333

STUDIO 333 VENTURES LLC
Internal · Owner / AI / Technical Due Diligence

OFFICIAL INTERNAL RECORD · DOCUMENTARY REFERENCE

Master Project Book

LIBRO MAESTRO DEL PROYECTO · 3 OCTOBER 2026

A structured reference for Owner decisions, AI-assisted work, and technical due diligence. This document preserves source context and current boundaries; it does not grant authority or perform project work.

STUDIO 333 VENTURES LLC | VERSION V1.0-RC | BOOK STATE **REVIEW_PENDING**
| PLANNING BASELINE **APPROVED — PASS WITH CONDITIONS** | H1 **BLOCKED** | IMPLEMENTATION **NOT AUTHORIZED**

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Complete canonical source annexes

STUDIO-333-Project-Constitution-v1.0-Ratified.md

STUDIO-333-Technical-Direction-v1.0-Ratified.md

STUDIO-333-Master-Product-System-Architecture-v0.2-Reconciled-Candidate.md

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00_PROJECT_CONSTITUTION_INDEX.md

02_MASTER_ROADMAP.md

03_PHASE_PARENT_CHILD_STRUCTURE.md

04_BUILD_AND_EXECUTION_MANUAL.md

05_EXECUTION_LEDGER.md

06_CURRENT_STATE.md

07_DECISION_REGISTER.md

08_OPEN_DECISIONS.md

09_RISK_REGISTER.md

10_VALIDATION_REGISTER.md

11_EVIDENCE_INDEX.md

12_ARTIFACT_REGISTER.md

13_COMPANY_FACTS_AND_PUBLIC_CLAIMS.md

14_SOURCE_INDEX.md

15_CHATGPT_PRO_HANDOFF.md

16_BRAND_INFORMATION_ARCHITECTURE.md

17_DESIGN_SYSTEM_SPECIFICATION.md

18_SECURITY_MODEL.md

19_DATA_DOMAIN_MODEL.md

20_INTEGRATION_STRATEGY.md

OWNER_DECISION_QUEUE.md

README.md

YOU ARE HERE

PHASE 0 / PH0.PLAN / BOOK.AUTHOR.2026-10-03
REVIEW_PENDING · STOP for Owner + Governor review · No new Child
F1 — Cover

Current chapter · REVIEW_PENDING · Documentary reference; source and authority boundaries remain in force.

F1 — Cover

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STUDIO 333 VENTURES

LIBRO MAESTRO DEL PROYECTO

OFFICIAL MASTER PROJECT BOOK v1.0-RC

3 October 2026 · Internal governed project reference · Book REVIEW_PENDING

Studio 333 Ventures LLC. Master planning APPROVED BASELINE — PASS WITH CONDITIONS. Product NOT AUTHORIZED; Phase 1 NOT ACTIVATED; H1 BLOCKED; Architecture NOT FROZEN.

This documentary interface is not the public V1, final brand approval, or an independent truth. Its optional use for partner/client/acquirer reference does not grant rights to publish internal material.

F2 — Executive Summary

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Studio 333 Ventures is the master brand; Studio 333 Ventures LLC is its legal use. The planned digital platform is a premium, English-first public commercial/corporate website. Business & Technology is the launch lead; Music & Artist Services is visible within the same brand. It connects credible capability/proof presentation to distinct business and music inquiries, without becoming a CRM, client portal or music operations system.

The commercial problem addressed is fragmented capability discovery and unstructured inquiry handoff: visitors need factual, rights-approved information and dependable intake. Actual offers, client/artist proof and outcome metrics remain OPEN, not invented.

Owner adoption follows the Owner-reported Governor-assisted review of v1.2-RC. All eight planning artifacts are governing planning contracts with explicit conditions. This Book faithfully consolidates them; it does not supply missing implementation evidence.

I.3 Success

Success requires the approved product to communicate clearly, represent services truthfully, demonstrate real work, provide a professional music path, safely capture qualified opportunities, operate reliably and remain maintainable under ratified quality/governance standards.

The existence of code, a successful build, a polished screenshot or a live URL alone is not project success.

F3 — How to Read This Book

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Read the Owner disposition, revision history and YOU ARE HERE before any chapter. Owner decisions govern; this is the canonical consolidated human/AI representation. The contained Constitution governs authority and rules; the contained Roadmap governs approved sequence. Exact canonical excerpts and complete source annexes resolve detail without chat history.

APPROVED PLANNING BASELINE ≠ IMPLEMENTED ≠ VALIDATION PASS ≠ AUTHORIZED. Book v1.0-RC is REVIEW_PENDING, not self-ratified. Proposed brand particulars remain OPEN / OD02. Candidate technology is not a selected provider. Unit lifecycle and four status axes are distinct.

Each Child combines its individual row, named profile, common obligations and exact dependency/status row. Cut authority is separate. No unit is activated by reading this Book. Search finds all chapter/source text; anchors and previous/next support navigation. The PDF is a dated static edition, not live state. Before reliance run the read-only freshness gate.

Material unreconciled source/Book changes produce **BOOK_STALE / PROJECT STATE STALE → DEPENDENT EXECUTION STOP**. Report exact competing sources; do not choose a convenient interpretation.

F4 — YOU ARE HERE / Current Project State

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Current State — APPROVED MASTER PLANNING BASELINE

YOU ARE HERE: PHASE 0 / PH0.PLAN / BOOK.AUTHOR.2026-10-03 — REVIEW_PENDING on delivery.

Book authoring is a separately Owner-authorized documentary continuation. Associated roadmap Child: PH0.PLAN.C01 (historical planning program); no new Child is added and no future Child activated.

Question	Current answer
Where are we?	Phase 0; approved master planning baseline and Official Master Project Book v1.0-RC for review; execution system NOT ACTIVATED
What is accepted?	Owner Planning Disposition, 3 October 2026: Governor-assisted independent review reported; eight v1.2-RC planning artifacts adopted PASS WITH CONDITIONS. v1.1-RC recovery acceptance preserved
What is ratified?	Constitution v1.0 and Technical Direction v1.0, full sources/hash verified
What is candidate?	Architecture v0.2 RECONCILED CANDIDATE — NOT FROZEN; Official Master Project Book v1.0-RC REVIEW_PENDING
What was authorized?	Current Owner-authorized baseline recording + official Book authoring/reconciliation/export/local preview/backup only; CONSUMED ON DELIVERY
What is blocked?	H1 valid publishing prerequisite stop; actual region/mode/cost/synthetic-only environment verification; runtime NOT DEMONSTRATED
What is not authorized?	H1 resumption/H2–H11, product implementation/dependencies/providers/resources/spend/publication, architecture freeze, Phase 1, implementation Children, AI appointment/activation
What is next?	STOP for Owner + Governor review of the Book; later appointment/activation and any execution authority remain separate
Which unit is READY IN PRINCIPLE?	None for new execution. PH0.REVIEW.C01 disposition is recorded; formal closure is not asserted. Read-only Book review under separate valid authority only
What remains open?	Brand specifics, framework/CMS/journal/provider/identity/dispatch/publication evidence, actual offers/rights/content, privacy/recovery/operating owners and launch consent

H1 BLOCKED — VALID PREREQUISITE STOP: NOT PASS, NOT FAIL, NOT Astro rejection, NOT Replit rejection. Historical runtime warm/POST/idle observations remain 0/0/0. No proof resumed.

H7 North America approved for disposable H1 validation only. Actual location proof remains absent; production geography/first-publish approval separate. H2–H11 technical proofs unexecuted, including the remainder of H7 technical checks.

Official planning decomposition: **6 Phases, 12 Parents, 46 Children**; all future execution unauthorized, no false ACTIVE/CLOSED. Conditional H11/CRM/booking require applicability/adoption/deferral records, not invented selections/PASS. G-symbols are required records, not credentials or granted permissions.

Owner decisions → canonical consolidated Official Master Project Book containing/faithfully consolidating canonical artifacts. Its Constitution governs authority and its Roadmap governs approved sequence. JSON/HTML/PDF are mirrors/editions. If material approved state/source changes without reconciliation, **PROJECT STATE = STALE / BOOK_STALE; DEPENDENT EXECUTION = STOP**. Preserve all three prior backups and historical evidence. Planning adoption does not retroactively close old cuts.

Remaining blockers: Book review/disposition; explicit standing role/delegation/activation; actual technical proofs and material selections, exact brand values, real content/rights and operating/privacy/recovery/production gates before reliance. Adoption is not technical PASS, architecture freeze, production consent or public claim approval.

F5 — Revision History

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Version / date	Changed section	Previous → new state	Decision / authority	Rationale / evidence	Dependencies / superseded
v1.0-RC / 2026-10-03	Front matter; Parts I–XIV; appendices; source annexes; state/artifact/decision/queue/handoff records	Project Brain v1.2-RC complete master planning candidate; short recovery Book; planning adoption pending → Eight planning artifacts adopted PASS WITH CONDITIONS; canonical consolidated official Book v1.0-RC REVIEW_PENDING	Original Owner Planning Disposition §§1–16, 3 October 2026 (S07)	Owner reports Governor-assisted independent review and requests professional self-contained Book. Source/Book fidelity, actual unresolved conditions and STOP preserved; author does not claim to perform that review	Planning adoption portion of OD01 disposed; brand OD02/provider/validation/content/ops/geography/launch and AI activation remain held. G-PLAN appointments not supplied / Current consolidated short Book presentation only; v1.2-RC package/candidate/history preserved, Constitution/Technical Direction unchanged, Architecture NOT FROZEN

Prior candidates, instructions/evidence and three backups are preserved; no decision history erased. Future material revisions append version/date/section/previous/new/authority/rationale/evidence/dependencies/supersession. Closing an open decision also updates its source artifact, Book, roadmap/state/registers before dependent reliance.

1 — Studio 333 Ventures LLC

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Company facts and public claims

v1.1-RC — canonically reconciled internal register. Not marketing copy or independent corporate verification.

Item	Recovered fact / status	Source	Public-use limit
Company/project	Studio 333 Ventures LLC; Public Commercial Platform / Corporate Website Project	Current Owner heading and opening scope	Owner-provided identity, no independent legal verification
Mission / V1 scope	Official premium public commercial platform: truthful company/capabilities/work/music and reliable qualified inquiry acceptance; public destinations and support scope in Master Book	Constitution I/III; Technical Direction A/D/E	Product intent, not proof of launched service or operational capability
Brand / commercial structure	Studio 333 Ventures master brand; Business & Technology leads; Software/AI/Automation, Communications Technology, Music & Artist Services, Work & Ventures; Labs deferred; Digital Services not top-level	Technical Direction A	Final offers/copy/material still need approval
Music & Artist Services	Artist Management, Music Operations & Digital Distribution Coordination; visible primary-navigation practice, dedicated intake, small curated approved proof; separate Music brand deferred	Technical Direction A/E; Architecture §7	No inferred label/exclusivity/rights/DSP/royalty-payment authority; proof/media permission per item; no full EPK by default
Work & Ventures	Evidence, not generic service; separate relationship, maturity and publication dimensions	Technical Direction A; Architecture §7	No specific client/venture ownership, maturity, success or publication verified
Offerings / clients / artist information	No approved public material recovered	No publication evidence	No public claims
Technology / vendors	Astro/Node/Autoscale provisional; Sanity/Drizzle candidate; provider/settings unselected; no ratified technology selection	Technical Direction C; Architecture §17	No production maturity, tested suitability or partnership claim
Project delivery state	Phase 0; product implementation not authorized	Current Owner §2	Not a launched business-platform claim

Permission/right verification, approver, material source, accurate wording and permitted publication remain prerequisite questions. No corpus of approved public claims is recreated from chat memory.

Publication approval record requirement

For every eventual factual claim/asset record: source and provenance; exact relationship/wording; verification status; applicable rights/permission; approver and approval/version; permitted destination/use; expiry/withdrawal conditions. This is a documentary requirement, not a populated approval database.

No fabricated customers, testimonials, metrics, partnerships, awards/certifications, company size/offices, outcomes, artist relationships or rights (Constitution X.6/XI.5). Public vendor/platform reports do not establish contracts, rights or royalty/payment authority. Confidential technical architecture must not be disclosed for credibility.

This document is for internal review and continuity. The current cut prohibits publishing the Control Room or public website.

I.1 Purpose

The Constitution shall govern how Studio 333 work is proposed, authorized, performed, tested, evidenced, reviewed, changed and closed. It governs architecture decisions and execution authority; it is not a technical architecture, database design, roadmap, vendor selection or implementation specification.

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2 — Vision of the Product

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I.2 Mission

Build the official digital platform of **Studio 333 Ventures LLC**, beginning with a commercially complete premium public platform that:

- Establishes the company's corporate identity and explains its capabilities clearly.
- Demonstrates credible work and ventures.
- Represents Music & Artist Services accurately.
- Generates qualified opportunities and captures inquiries reliably.
- Maintains strong performance, accessibility, security and privacy.
- Establishes clean boundaries for future systems without prematurely building them.

1. Executive Architecture Summary

RATIFIED DIRECTION: One content-first public V1 application, with approved public content generated ahead of requests where practical, selective browser interaction, and server-side structured intake. A managed CMS owns public editorial truth; a minimal PostgreSQL-backed journal owns durable inquiry acceptance and delivery/handoff state. External adapters support notifications and privacy-appropriate analytics. CRM and managed booking are conditional, not mandatory V1 dependencies.

RECONCILED CANDIDATE DESIGN: Organize the application into logical presentation, content, intake, journal, integration and operational boundaries. These are responsibilities within one bounded application, not separate microservices. Keep public editorial delivery independent of live CMS API access and journal availability; keep intake acceptance independent of email, analytics and any later CRM availability.

PROVISIONAL LEADER: Astro with selective React and a compatible Node adapter on Replit Node/Autoscale, pending H1. Describe required capabilities independently of framework APIs. Sanity and Drizzle remain candidates; specific database, email, analytics and anti-abuse choices remain unapproved.

The core acceptance invariant is:

Validated inquiry → inquiry acceptance record + required downstream outbox/delivery intent committed atomically in the same authoritative durable transaction → ACCEPTED → recoverable notification / approved handoff attempts.

No committed record means no acceptance success. A committed inquiry remains accepted if its response is lost or a provider fails. The architecture does not promise exactly-once third-party delivery, zero-loss disaster recovery or an always-running Autoscale process.

A journal outage degrades confirmed website inquiry acceptance, not normal editorial availability. Published Home, Capabilities, Work & Ventures, Music, About and legal/trust content continue from the approved release unless the runtime independently fails. CMS-originated media/CDN availability is a separate possible dependency. Release-manifest traceability identifies which approved content, assets and application version produced a promoted release.

Future client, internal operations, AI and independent venture systems remain outside the public V1 runtime and data boundary. Future readiness comes from contracts and portability, not prebuilt future domains.

3 — Mission & Success Definition

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I.3 Success

Success requires the approved product to communicate clearly, represent services truthfully, demonstrate real work, provide a professional music path, safely capture qualified opportunities, operate reliably and remain maintainable under ratified quality/governance standards.

The existence of code, a successful build, a polished screenshot or a live URL alone is not project success.

II.3 Quality and consequence

Security, privacy, accessibility, performance and recovery requirements shall be proportional to the capability and consequence actually introduced. Do not import enterprise complexity without need; do not postpone controls required by current functionality.

4 — Commercial Positioning

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Product and commercial boundaries

- Three distinct future products: public commercial platform, client platform, internal operations platform.
- Only the public commercial platform belongs in V1.
- The future client platform is independently deployed as a separate application and security boundary.
- Internal operations / Studio 333 OS is a separate strategic direction, not a V1 backlog.
- Future client identity, RBAC, tenancy and document requirements must not shape the public V1 application.
- No speculative OS entities or cross-venture infrastructure coupling.
- **Business & Technology is the primary launch commercial identity**, addressing businesses, founders and organizations needing software, automation, systems, digital infrastructure, AI integration or communications technology.
- Music is a visible primary navigation destination. The homepage establishes Studio 333 broadly, leads with the primary commercial identity and provides a clear music path; it does not explain technology buyers and artists equally within one hero message.

Fixed direction versus proposal

Master brand **Studio 333 Ventures**; legal use **Studio 333 Ventures LLC**. Business & Technology is the primary launch commercial identity. Preserve practices: Business & Technology; Software, AI & Automation; Communications Technology; Music & Artist Services; Work & Ventures. Digital Services is not top-level; legitimate digital capabilities remain within relevant practices. Work & Ventures is evidence, not a generic service.

Music positioning: **Artist Management, Music Operations & Digital Distribution Coordination**. Visible primary navigation and dedicated intake; separate Music brand deferred. **333 Labs DEFERRED**; no empty Labs/Insights/Client Login. Future independent client/OS applications are not public V1 navigation or implementation dependencies.

Everything below refines the public information system as a **proposal**, not a new commercial claim. Offers, factual copy, proof, brand assets and content approval remain dependencies.

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5 — Business & Technology

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Audience and information hierarchy

1. Businesses, founders and organizations: understand relevant capability, find credible evidence, start a qualified project inquiry.
2. Artists/authorized music contacts: find the Music path quickly, understand precisely bounded services, send a music inquiry.
3. Referrers/prospective collaborators: verify company identity and relevant work; reach Contact.

Home introduces the company broadly but leads with business/technology, not equal technology/artist hero messages. Hierarchy: clear purpose → relevant practices → permitted proof → next action. Navigation must not imply unsupported breadth, operational maturity or artist authority.

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6 — Software, AI & Automation

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Product and commercial boundaries

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F. Architectural boundaries and candidate implementation

Layer	Governing direction / implementation status
Application	One bounded content-first public application; no speculative monorepo or distributed OS
Framework	Astro stable release, Node adapter and selective React islands are provisional pending H1
Rendering	Prerender approved public content; server-side intake; preserve last published site during CMS outages
Publication	Draft → review → protected preview → approved build/publish; exact mechanics pending validation
Intake	Server validation → durable Studio 333 inquiry journal → success response → notifications/downstream handoff
Consistency	Persist accepted inquiry and delivery intent together; safely correlate retries/duplicates; no exactly-once third-party promise
Database	Minimal PostgreSQL-backed inquiry persistence preferred; specific provider/implementation pending gates; no account, tenant or OS schema
Access layer	Lightweight adapter/ORM only if justified; Drizzle is provisional
CMS/media	Managed headless CMS direction; Sanity candidate; public media may use its asset service
Other storage	Only if justified; project-scoped baseline and deliberate corporate/client/internal/venture, public/private and environment boundaries
Deployment	Replit Autoscale Node build/start pending proof; prerendering does not itself establish Static publishing eligibility
Geography	North America intended; separate validation/production approval contexts
Integration	Bounded transactional email, analytics and any approved scheduling/CRM adapters
Staff access	Trusted staff/vendor controls and MFA where available; no public authentication or bespoke admin console
Future products	Separate deployments/security boundaries and authoritative operational systems

Database rejection must not yield acceptance success. Once committed, notification or CRM failure must not erase an accepted inquiry. A lost HTTP response can trigger retries; deduplication must preserve or safely return the original acceptance rather than multiply downstream effects.

Per-process memory is not authoritative journal, retry or shared rate-limit state. Do not rely on fire-and-forget delivery surviving request completion.

Retain v0.1 N/O baselines: server validation, bounded payloads, bot controls, secure secrets, dev/production credential separation, safe logging, staff MFA where available, publication controls, data minimization, WCAG 2.2 AA target and reduced motion.

Core Web Vitals remain production quality requirements: **LCP ≤2.5 s, INP ≤200 ms, CLS ≤0.1 at p75**, with field confirmation once adequate data exists. Retain proposed initial JS budgets of ≤100 KB compressed for content pages and ≤150 KB for intake, including initially loaded third-party scripts. Other unchanged v0.1 performance budgets remain reference requirements for detailed planning; exceptions require measured cost and clear commercial/product value.

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7 — Communications Technology

reports/STUDIO-333-Technical-Direction-v1.0-Ratified.md — SHA256 16a7344a0d1221d51420283542ee374aa1ed2bbe3db065b080f030de3b1ed88e · docs/project-brain/16_BRAND_INFORMATION_ARCHITECTURE.md — SHA256 2a1f1b16471069b3a890755c690c60245d0a7be2992c938cfd4ddba6522c4d47

Product and commercial boundaries

- Three distinct future products: public commercial platform, client platform, internal operations platform.
- Only the public commercial platform belongs in V1.
- The future client platform is independently deployed as a separate application and security boundary.
- Internal operations / Studio 333 OS is a separate strategic direction, not a V1 backlog.
- Future client identity, RBAC, tenancy and document requirements must not shape the public V1 application.
- No speculative OS entities or cross-venture infrastructure coupling.
- **Business & Technology is the primary launch commercial identity**, addressing businesses, founders and organizations needing software, automation, systems, digital infrastructure, AI integration or communications technology.
- Music is a visible primary navigation destination. The homepage establishes Studio 333 broadly, leads with the primary commercial identity and provides a clear music path; it does not explain technology buyers and artists equally within one hero message.

Proposed navigation and destinations

Primary: **Capabilities · Work & Ventures · Music · About · Start a Project**. Brand links Home. Music CTA: **Discuss Artist Services** (proposed wording). Footer: Contact, Privacy and approved required legal links; contextual Music inquiry. Mobile uses the same destinations and order, a keyboard-operable disclosure, visible primary action and no hover-only content.

Slugs below are **proposed information identifiers**, not implemented routes. Final route/redirect contract is reconciled before an authorized build.

Destination / proposed path	Objective and content blocks	CTA / journey	Required trust and missing content
Home /	Establish broad brand with commercial lead; concise positioning, relevant practice entry points, selected approved work, clear Music path, inquiry invitation	Start a Project; Work; Music → Discuss Artist Services	Approved positioning/offer statements, actual permitted proof and licensed hero assets
Capabilities /capabilities	Explain relevant problem categories, capability groups, engagement expectations and evidence; detail pages only with sufficient approved material	Practice-context Start a Project; relevant work	Exact offers/deliverables/process language approved; no guarantees, invented pricing or unsupported certifications

Destination / proposed path	Objective and content blocks	CTA / journey	Required trust and missing content
Work & Ventures /work	Curated index, accurate relationships, distinct maturity and publication, context and relevant links	Case study; relevant inquiry	Actual relationships, permitted descriptions/assets/metrics and technical-disclosure review
Case study /work/[approved-slug]	Context/problem, Studio 333 role, bounded approach, evidenced results if any, permitted media, accurately dated maturity, contextual CTA	Start a Project or Music inquiry by practice	Item-specific source/permission; absent results omitted, not simulated
Music /music	Exact positioning, bounded service explanation, approved curated proof and limits, artist inquiry invitation	Discuss Artist Services → /music/inquiry	Approved offer language and relationship/asset rights; no inferred label/DSP/rights/payment/exclusivity authority
About /about	Actual company purpose, brand relationship, operating principles and substantiated background	Capabilities; Start a Project; Contact	Verified legal identity/public contact and approved factual biography; no invented offices/team size
Start a Project /start-a-project	Deterministic business intake with purpose/privacy explanation, accessible fields and truthful result states	Submit inquiry; Contact fallback	Approved minimum fields, privacy terms and responder responsibility; journal commit before success
Dedicated Music inquiry /music/inquiry	Music-context deterministic intake without uploads/login, minimal role/context and private explanation	Submit music inquiry; Contact fallback	Approved fields/rights-safe wording; no automatic representation or contract commitment
Contact fallback /contact	Clear approved business contact route and expected follow-up boundaries	Approved email/contact method	Actual controlled destination and responder; fallback is not automatic website-journal acceptance
Privacy /privacy and approved legal	Explain actual collection, processors/use/retention/contact accurately; legal obligations reviewed	Return to inquiry; Contact	Owner/legal approval of actual practices; no template legal certainty or unselected processor names

8 — Music & Artist Services

reports/STUDIO-333-Master-Product-System-Architecture-v0.2-Reconciled-Candidate.md — SHA256 d62da1eaead29233aadb65ef46de506299a030d8e3628891417ab9f0f274ab47 · docs/project-brain/16_BRAND_INFORMATION_ARCHITECTURE.md — SHA256 2a1f1b16471069b3a890755c690c60245d0a7be2992c938cfd4ddba6522c4d47

1. Portfolio & Music Boundaries

7.1 Work & Ventures

Preserve three independent dimensions:

Dimension Meaning Examples

Relationship Studio 333's actual relationship to work Owned venture, client engagement, internal initiative

Maturity Justified development/operating state Research, prototype, building, beta, operating, completed

Publication Public disclosure permission/state Draft, approved, published, withdrawn

No single “status” shall conflate them. Display only approved descriptions, metrics, media, links and technical narratives; do not imply ownership or commercial success from maturity.

Descriptions of USA Line Pro or another venture require verified relationship and publication approval. Mentioning a venture here does not verify its ownership, availability or operating state.

The portfolio shall remain readable if a venture's production system fails. External links may become unavailable; this must not fail corporate-page rendering.

7.2 Music

Music & Artist Services is a first-class practice: Artist Management, Music Operations & Digital Distribution Coordination. Support explanation, small curated approved proof/media, a music-specific CTA and a dedicated inquiry journey.

Every public artist/work item needs accurate relationship language, approved assets and applicable permission. No unsupported label status, exclusivity, rights ownership, direct DSP relationships or royalty-payment authority.

CMS representations are public editorial material, not authoritative catalog, distribution, accounting or rights records. Distributor/platform data is authoritative only within actual permission; verified contracts/records establish rights and obligations.

No royalty ledger, distribution backend, broad artist CRM, private documents or full EPK/profile infrastructure is introduced. Any separately justified exception requires scope approval and later authorization.

Trust and proof system

Each public claim/asset requires exact wording, factual source, relationship, permission/rights, approver, approved revision, allowed destination/use and withdrawal/expiry constraints. Company identity/principles are not substituted for testimonials. No fabricated customers, metrics, partnerships, awards, artist relationships or outcomes.

Case-study information contract: title/summary/practice; accurately described relationship; independent maturity; independent publication; problem/context; exact role; evidenced approach/results; permitted media/captions/alt text; source/approvals; approved external link; contextual CTA. Omit unsupported blocks. Private venture systems and confidential implementation are never evidence feeds.

Music proof contract: small curated approved items, accurate relationship and role, permitted description/public source, media/caption/alt text and rights/withdrawal provenance. No artist directory, full EPK, catalog delivery, royalty ledger or operational relationship management. Availability on a public platform does not establish Studio 333 rights.

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9 — Work & Ventures

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Work & Ventures dimensions

- **Relationship:** owned venture, client engagement, internal initiative or accurately justified relationship; actual item evidence required.
- **Maturity:** research, prototype, building, beta, operating, completed or justified state; no inferred success.

- **Publication:** draft, approved, published, withdrawn; independent permission state, not business maturity.

A draft operating venture remains unpublished. A published prototype is not operating. A client engagement is not owned because it has a case study. Content approval/permissions govern projection, not the public index's display logic alone.

Trust and proof system

Each public claim/asset requires exact wording, factual source, relationship, permission/rights, approver, approved revision, allowed destination/use and withdrawal/expiry constraints. Company identity/principles are not substituted for testimonials. No fabricated customers, metrics, partnerships, awards, artist relationships or outcomes.

Case-study information contract: title/summary/practice; accurately described relationship; independent maturity; independent publication; problem/context; exact role; evidenced approach/results; permitted media/captions/alt text; source/approvals; approved external link; contextual CTA. Omit unsupported blocks. Private venture systems and confidential implementation are never evidence feeds.

Music proof contract: small curated approved items, accurate relationship and role, permitted description/public source, media/caption/alt text and rights/withdrawal provenance. No artist directory, full EPK, catalog delivery, royalty ledger or operational relationship management. Availability on a public platform does not establish Studio 333 rights.

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10 — Future Strategic Directions

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1. Future System Boundaries

Diagram 6 — Future Product Boundaries

STATUS: RATIFIED separation; future boxes are not implementation plans.

[Corporate Public Platform: V1]

public editorial truth in CMS; minimal inquiry truth in journal

|

+-- deliberate later interface ONLY, separately approved --+

|

[Client Platform: FUTURE] [Internal Operations: FUTURE]

own deployment/security own operational authority

no V1 shared sessions no speculative V1 admin modules

[Independent venture A] [Independent venture B] [Future venture]

each owns independent runtime, data, storage and credentials

corporate site describes/links approved evidence only

[Future AI] [Future Labs]

no V1 AI stack; Labs preferably reuses approved content if later authorized

Do not assume shared databases, cookies, sessions, storage or deployment. A client subdomain is a possible naming choice, not a security boundary.

Future internal workflows may deliberately reference accepted inquiries or approved CRM/client/artist systems. That possibility does not justify expanding the V1 journal or creating operational tables.

Future AI attaches only through a separately approved bounded capability; no embeddings, vector store, session storage or agent tools are prepared now. Internal AI summaries remain an evaluation option, not an approved deliverable.

333 Labs remains deferred pending substantive maintained material. If later approved, prefer existing content/portfolio capabilities without a dedicated Labs database/application. No Spanish content/routes or bilingual duplicate site is created; later complete professionally reviewed localization requires approval.

E. Exact exclusions

All v0.2 exclusions remain effective. V1 excludes:

- Public user accounts, client login placeholder and client portal.
- Public uploads and unsolicited document ingestion.
- Custom CRM, custom scheduling and custom messaging platforms.
- Studio 333 OS operational modules and speculative operational entities.
- Proposal automation, automatic contract commitments and payment commitments.
- Public AI Project Architect/Studio 333 Intelligence, RAG, vector database and AI agent tool execution.
- Artist royalty ledger, DSP delivery backend and custom distribution backend.
- Full artist-profile/EPK infrastructure unless an immediate commercial need is separately demonstrated and scope approved.
- Site search and a full bilingual duplicate site.
- Broad cross-venture SSO, live venture-database coupling and cross-venture storage dependencies.
- Mandatory WebGL/3D, splash/load sequences and autoplay hero video.
- Major interactive demonstrations.
- Empty Labs/Insights sections and bespoke operational dashboards/admin systems.

Labs remains deferred until credible maintained material exists; any exception requires explicit scope approval. One bounded V1.x demo may later be considered with synthetic/approved data, lazy loading, accessible fallback and strict performance budgets.

Internal AI summaries remain an evaluation option, not an approved V1 deliverable. Sequence: deterministic intake → internal draft summary → measured discovery benefit → only then consider bounded public discovery.

Public AI must not receive production secrets, confidential customer information, private venture infrastructure, pricing authority or privileged business actions.

Future operations require repeated real workflows establishing source of truth, owner, frequency, exceptions, measurable pain and measurable automation benefit. Deferred work is not automatically approved.

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11 — Audience Architecture

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Audience and information hierarchy

1. Businesses, founders and organizations: understand relevant capability, find credible evidence, start a qualified project inquiry.
2. Artists/authorized music contacts: find the Music path quickly, understand precisely bounded services, send a music inquiry.
3. Referrers/prospective collaborators: verify company identity and relevant work; reach Contact.

Home introduces the company broadly but leads with business/technology, not equal technology/artist hero messages. Hierarchy: clear purpose → relevant practices → permitted proof → next action. Navigation must not imply unsupported breadth, operational maturity or artist authority.

12 — Business Buyer Journey

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User journeys and failure paths

Business: Home or organic practice entry → Capabilities → relevant approved evidence → business intake → server-side validation → atomic journal/required intent commit → confirmed acceptance → staff follow-up. Visitors may skip proof; no forced funnel or login.

Music: Music landing or clear Home/navigation path → bounded services/curated proof → dedicated intake → same durable acceptance invariant → assigned response. Submitting is not acceptance of management, distribution, rights, price or representation.

Referrer: About/Work → accurate context → contact or practice inquiry. Deep links preserve practice context without tracking personal payloads.

Invalid input retains only justified in-page state, shows accessible field errors and never acceptance success. Timeout/ambiguous response says confirmation is uncertain and offers safe retry according to approved identity policy; do not promise a second submission cannot duplicate until H3 proves it. Journal unavailable: no false confirmation, no automatic browser queue, clear controlled degraded/fallback path. Committed but email failed: accepted remains accepted; internal delivery recovery is separate. CMS/media outages preserve core text/navigation where designed; media fallback is useful, not fabricated proof.

13 — Artist / Music Journey

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Invalid input retains only justified in-page state, shows accessible field errors and never acceptance success. Timeout/ambiguous response says confirmation is uncertain and offers safe retry according to approved identity policy; do not promise a second submission cannot duplicate until H3 proves it. Journal unavailable: no false confirmation, no automatic browser queue, clear controlled degraded/fallback path. Committed but email failed: accepted remains accepted; internal delivery recovery is separate. CMS/media outages preserve core text/navigation where designed; media fallback is useful, not fabricated proof.

Business and Music inquiry concepts

Common proposed minimum: practice, contact name/email or approved equivalent, bounded brief, permitted privacy/context acknowledgement, acceptance identity/time and delivery state. Exact required/optional fields, notices and legitimate retention are **OPEN**, determined by actual offers/privacy/responder process.

Business variant: approved practice/problem/context and bounded relevant needs. Music variant: artist/project context and accurately described enquirer role/request, without implying representation/rights or collecting private royalty/catalog/contract material. No uploads; no unnecessary phone/budget/sensitive detail by default. Additional fields require evidence of necessity, privacy review and applicable approval.

Browser information is untrusted; server validates practice/shape/limits. Internal IDs are correlation, **not authentication secrets**. No public inquiry-lookup endpoint/portal or public ID enumeration. Any optional receipt exposure would require separately reviewed security/design approval; it is not part of this candidate.

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14 — Value Proposition

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I.2 Mission

Build the official digital platform of **Studio 333 Ventures LLC**, beginning with a commercially complete premium public platform that:

- Establishes the company's corporate identity and explains its capabilities clearly.
- Demonstrates credible work and ventures.
- Represents Music & Artist Services accurately.
- Generates qualified opportunities and captures inquiries reliably.
- Maintains strong performance, accessibility, security and privacy.
- Establishes clean boundaries for future systems without prematurely building them.

Product and commercial boundaries

- Three distinct future products: public commercial platform, client platform, internal operations platform.
- Only the public commercial platform belongs in V1.
- The future client platform is independently deployed as a separate application and security boundary.
- Internal operations / Studio 333 OS is a separate strategic direction, not a V1 backlog.
- Future client identity, RBAC, tenancy and document requirements must not shape the public V1 application.
- No speculative OS entities or cross-venture infrastructure coupling.
- **Business & Technology is the primary launch commercial identity**, addressing businesses, founders and organizations needing software, automation, systems, digital infrastructure, AI integration or communications technology.
- Music is a visible primary navigation destination. The homepage establishes Studio 333 broadly, leads with the primary commercial identity and provides a clear music path; it does not explain technology buyers and artists equally within one hero message.

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15 — Approved Capabilities

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Fixed direction versus proposal

Master brand **Studio 333 Ventures**; legal use **Studio 333 Ventures LLC**. Business & Technology is the primary launch commercial identity. Preserve practices: Business & Technology; Software, AI & Automation; Communications Technology; Music & Artist Services; Work & Ventures. Digital Services is not top-level; legitimate digital capabilities remain within relevant practices. Work & Ventures is evidence, not a generic service.

Music positioning: **Artist Management, Music Operations & Digital Distribution Coordination**. Visible primary navigation and dedicated intake; separate Music brand deferred. **333 Labs DEFERRED**; no empty Labs/Insights/Client Login. Future independent client/OS applications are not public V1 navigation or implementation dependencies.

Everything below refines the public information system as a **proposal**, not a new commercial claim. Offers, factual copy, proof, brand assets and content approval remain dependencies.

D. Exact V1 scope

Public destinations and conversion

- Home.
- Capabilities, with supported detail only where justified.
- Work & Ventures and structured portfolio/case-study templates.
- Music & Artist Services, including permitted curated proof.
- About.
- Start a Project.
- Dedicated music inquiry path.
- Contact fallback.
- Privacy and required, approved legal pages.

Retain the v0.2 provisional navigation: **Capabilities · Work & Ventures · Music · About · Start a Project**. Brand/logo links Home. Music has a practice-specific CTA such as **Discuss Artist Services**.

No empty Labs, Insights or Client Login destinations.

Publishing, acquisition and supporting operations

- Managed CMS for approved public editorial content and media.
- Content/asset permissions, draft isolation and publication review.
- Deterministic, practice-specific structured intake without login or uploads.
- Minimal durable Studio 333 inquiry journal and observable notification/handoff states.
- Internal notifications, assigned response responsibility and recovery of delivery failures.
- SEO foundation, Search Console readiness and social metadata.
- Privacy-appropriate analytics without inquiry payloads or contact details in analytics events.
- Accessibility, responsive/mobile usability and performance baselines.
- Monitoring and documented recovery procedures.

Journal concepts are limited to submission identifier, practice, timestamp, contact/intake data, acceptance, notification/handoff and error/retry state. These are scope boundaries, not a production schema.

Launch success requires accepted inquiries to be safely recorded, visible to responsible staff and recoverable under approved procedures—not merely an email dispatch.

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16 — Launch Offer Decisions

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Open decisions and recovery gaps

v1.3-RC — APPROVED PLANNING BASELINE. Unknown is not reopened direction. Owner-reserved subset consolidated in OWNER_DECISION_QUEUE; technical evidence/design questions use actual delegated authority. Owner adoption closes planning approval, not remaining conditions.

ID	Question / gap	State	Decision function	Dependency / safe next step
O01	Full Constitution text recovery	RESOLVED FOR TEXT — HASH VERIFIED	Owner-supplied pack	Original referenced ratification/review attachments remain provenance gap, not reopened status
O02	Full Technical Direction text recovery	RESOLVED FOR TEXT — HASH VERIFIED	Owner-supplied pack	Original ratification/base evidence absent; documentary closures remain settled

ID	Question / gap	State	Decision function	Dependency / safe next step
O03	Full Architecture v0.2 recovery	RESOLVED FOR TEXT — HASH VERIFIED	Owner-supplied pack	Original reconciliation/base review attachments absent; NOT FROZEN
O04	Locate original H1 Owner contract/authority file	OPEN — SOURCE MISSING	Owner/source custodian	Existing result is not full original authority
O05	Planning adoption completed; Book review and later Governor/Execution Chat appointment/activation	PARTIALLY CLOSED — planning adoption 2026-10-03; remaining OPEN	Owner + valid separate review function	Owner Planning Disposition §§1–5; Book REVIEW_PENDING; OD01; no standing appointment/activation
O06	Actual H1 region, Autoscale, cost and synthetic secret verification	BLOCKED — historical	Owner/review disposition	No H1 resumption in current cut
O07	Astro/Node/Autoscale suitability and versions	OPEN — validation-dependent	Applicable ratifier; Owner-reserved changes	H7 validation decision then separately authorized H1; no parallel Next.js
O08	Approved framework-neutral unit contracts versus actual technical cuts	APPROVED PLANNING CONTRACTS; technical cuts PENDING VALIDATION / DEPENDENCY UNSATISFIED	Applicable ratifier/authorized planning function	Roadmap/Units v0.2 adopted with conditions; actual versions/tools/commands/resources/authority not invented
O09	Actual offers, publishable portfolio/music proof, claim/asset rights and sustained content owners	OPEN — actual business/permission evidence missing	Owner/authorized claim approvers	Scope/quality rules restored; no actual public material approved by this cut
O10	CMS choice/revision preview/promotion/release traceability/media-CDN/withdrawal path	OPEN	Applicable ratifier; Owner for material/spend	H2/H10; Brand/Integration/Security
O11	PostgreSQL provider/pooling, atomic acceptance, internal identity/dedup/conflict and ambiguous commit	OPEN	Applicable design/validation authority	H3/H7/H8/H9; Data/Security; no public lookup
O12	Reliable dispatch activation across idle/replicas, bounded retries/concurrency and minimal staff inspection	OPEN	Applicable authority; operating owner/Owner for cost	H3/H4; Integration/Data; no automatic message broker/custom dashboard

ID	Question / gap	State	Decision function	Dependency / safe next step
O13	Email/analytics/shared anti-abuse providers/settings and dependency failure policy	OPEN	Applicable authority; Owner for reserved spend/risk	H4/H5/H6/H9; processor/cost/privacy review
O14	Need for existing CRM or managed booking	CONDITIONAL / UNSELECTED	Owner commercial/adoption decision	Not mandatory V1; no custom CRM/scheduling
O15	Need for additional App Storage	CONDITIONAL / UNSELECTED	Applicable authority; Owner-reserved boundaries/spend	H11 only if selected; no duplicate media infrastructure
O16	Actual retention/processors/legal privacy/RPO/RTO, operating ceiling and recovery ownership	OPEN	Owner/legal/operational function	H8; actual plan/history/restore/export/code-data compatibility
O17	Responder/backup/response target, publication/permissions/incident owners and staff access	OPEN	Owner appointment/delegation	H9 and operational/Brand/Integration records
O18	Actual geography/resource/processor locations and separate production approval	OPEN — PRE-PUBLISH GATE	Owner	H7 production; validation approval cannot substitute

No original comprehensive historical register survived. This register now covers the restored Technical Direction/Architecture questions and recovery provenance; it does not claim undiscovered historical records are complete. App Storage scope, recovery naming, public-V1-only, visible Music, no public auth/AI, venture isolation, journal-first and North America intent are settled—not reopened.

Exact logo/font family and licensing/palette/geometry/tokens/imagery remain **OPEN / PROPOSED FOR OWNER REVIEW / OD02**. Book source mismatch is **BOOK_STALE → dependent execution STOP**, not a mechanism to choose an answer.

Company facts and public claims

v1.1-RC — canonically reconciled internal register. Not marketing copy or independent corporate verification.

Item	Recovered fact / status	Source	Public-use limit
Company/project	Studio 333 Ventures LLC; Public Commercial Platform / Corporate Website Project	Current Owner heading and opening scope	Owner-provided identity, no independent legal verification

Item	Recovered fact / status	Source	Public-use limit
Mission / V1 scope	Official premium public commercial platform: truthful company/capabilities/work/music and reliable qualified inquiry acceptance; public destinations and support scope in Master Book	Constitution I/III; Technical Direction A/D/E	Product intent, not proof of launched service or operational capability
Brand / commercial structure	Studio 333 Ventures master brand; Business & Technology leads; Software/AI/Automation, Communications Technology, Music & Artist Services, Work & Ventures; Labs deferred; Digital Services not top-level	Technical Direction A	Final offers/copy/material still need approval
Music & Artist Services	Artist Management, Music Operations & Digital Distribution Coordination; visible primary-navigation practice, dedicated intake, small curated approved proof; separate Music brand deferred	Technical Direction A/E; Architecture §7	No inferred label/exclusivity/rights/DSP/royalty-payment authority; proof/media permission per item; no full EPK by default
Work & Ventures	Evidence, not generic service; separate relationship, maturity and publication dimensions	Technical Direction A; Architecture §7	No specific client/venture ownership, maturity, success or publication verified
Offerings / clients / artist information	No approved public material recovered	No publication evidence	No public claims
Technology / vendors	Astro/Node/Autoscale provisional; Sanity/Drizzle candidate; provider/settings unselected; no ratified technology selection	Technical Direction C; Architecture §17	No production maturity, tested suitability or partnership claim
Project delivery state	Phase 0; product implementation not authorized	Current Owner §2	Not a launched business-platform claim

Permission/right verification, approver, material source, accurate wording and permitted publication remain prerequisite questions. No corpus of approved public claims is recreated from chat memory.

Publication approval record requirement

For every eventual factual claim/asset record: source and provenance; exact relationship/wording; verification status; applicable rights/permission; approver and approval/version; permitted destination/use; expiry/withdrawal conditions. This is a documentary requirement, not a populated approval database.

No fabricated customers, testimonials, metrics, partnerships, awards/certifications, company size/offices, outcomes, artist relationships or rights (Constitution X.6/XI.5). Public vendor/platform reports do not establish contracts, rights or royalty/payment authority. Confidential technical architecture must not be disclosed for credibility.

This document is for internal review and continuity. The current cut prohibits publishing the Control Room or public website.

17 — V1 Product Scope

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D. Exact V1 scope

Public destinations and conversion

- Home.
- Capabilities, with supported detail only where justified.
- Work & Ventures and structured portfolio/case-study templates.
- Music & Artist Services, including permitted curated proof.
- About.
- Start a Project.
- Dedicated music inquiry path.
- Contact fallback.
- Privacy and required, approved legal pages.

Retain the v0.2 provisional navigation: **Capabilities · Work & Ventures · Music · About · Start a Project**. Brand/logo links Home. Music has a practice-specific CTA such as **Discuss Artist Services**.

No empty Labs, Insights or Client Login destinations.

Publishing, acquisition and supporting operations

- Managed CMS for approved public editorial content and media.
- Content/asset permissions, draft isolation and publication review.
- Deterministic, practice-specific structured intake without login or uploads.
- Minimal durable Studio 333 inquiry journal and observable notification/handoff states.
- Internal notifications, assigned response responsibility and recovery of delivery failures.
- SEO foundation, Search Console readiness and social metadata.
- Privacy-appropriate analytics without inquiry payloads or contact details in analytics events.
- Accessibility, responsive/mobile usability and performance baselines.
- Monitoring and documented recovery procedures.

Journal concepts are limited to submission identifier, practice, timestamp, contact/intake data, acceptance, notification/handoff and error/retry state. These are scope boundaries, not a production schema.

Launch success requires accepted inquiries to be safely recorded, visible to responsible staff and recoverable under approved procedures—not merely an email dispatch.

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18 — Public Destinations

docs/project-brain/16_BRAND_INFORMATION_ARCHITECTURE.md — SHA256 2a1f1b16471069b3a890755c690c60245d0a7be2992c938cfd4ddba6522c4d47

Proposed navigation and destinations

Primary: **Capabilities · Work & Ventures · Music · About · Start a Project**. Brand links Home. Music CTA: **Discuss Artist Services** (proposed wording). Footer: Contact, Privacy and approved required legal links; contextual Music inquiry. Mobile uses the same destinations and order, a keyboard-operable disclosure, visible primary action and no hover-only content.

Slugs below are **proposed information identifiers**, not implemented routes. Final route/redirect contract is reconciled before an authorized build.

Destination / proposed path	Objective and content blocks	CTA / journey	Required trust and missing content
Home /	Establish broad brand with commercial lead; concise positioning, relevant practice entry points, selected approved work, clear Music path, inquiry invitation	Start a Project; Work; Music → Discuss Artist Services	Approved positioning/offer statements, actual permitted proof and licensed hero assets
Capabilities /capabilities	Explain relevant problem categories, capability groups, engagement expectations and evidence; detail pages only with sufficient approved material	Practice-context Start a Project; relevant work	Exact offers/deliverables/process language approved; no guarantees, invented pricing or unsupported certifications
Work & Ventures /work	Curated index, accurate relationships, distinct maturity and publication, context and relevant links	Case study; relevant inquiry	Actual relationships, permitted descriptions/assets/metrics and technical-disclosure review
Case study /work/[approved-slug]	Context/problem, Studio 333 role, bounded approach, evidenced results if any, permitted media, accurately dated maturity, contextual CTA	Start a Project or Music inquiry by practice	Item-specific source/permission; absent results omitted, not simulated
Music /music	Exact positioning, bounded service explanation, approved curated proof and limits, artist inquiry invitation	Discuss Artist Services → /music/inquiry	Approved offer language and relationship/asset rights; no inferred label/DSP/rights/payment/exclusivity authority
About /about	Actual company purpose, brand relationship, operating principles and substantiated background	Capabilities; Start a Project; Contact	Verified legal identity/public contact and approved factual biography; no invented offices/team size
Start a Project /start-a-project	Deterministic business intake with purpose/privacy explanation, accessible fields and truthful result states	Submit inquiry; Contact fallback	Approved minimum fields, privacy terms and responder responsibility; journal commit before success
Dedicated Music inquiry /music/inquiry	Music-context deterministic intake without uploads/login, minimal role/context and private explanation	Submit music inquiry; Contact fallback	Approved fields/rights-safe wording; no automatic representation or contract commitment

Destination / proposed path	Objective and content blocks	CTA / journey	Required trust and missing content
Contact fallback /contact	Clear approved business contact route and expected follow-up boundaries	Approved email/contact method	Actual controlled destination and responder; fallback is not automatic website-journal acceptance
Privacy /privacy and approved legal	Explain actual collection, processors/use/retention/contact accurately; legal obligations reviewed	Return to inquiry; Contact	Owner/legal approval of actual practices; no template legal certainty or unselected processor names

19 — Home

docs/project-brain/16_BRAND_INFORMATION_ARCHITECTURE.md — SHA256
2a1f1b16471069b3a890755c690c60245d0a7be2992c938cfd4ddba6522c4d47

Destination / proposed path	Objective and content blocks	CTA / journey	Required trust and missing content
Home /	Establish broad brand with commercial lead; concise positioning, relevant practice entry points, selected approved work, clear Music path, inquiry invitation	Start a Project; Work; Music → Discuss Artist Services	Approved positioning/offer statements, actual permitted proof and licensed hero assets

User journeys and failure paths

Business: Home or organic practice entry → Capabilities → relevant approved evidence → business intake → server-side validation → atomic journal/required intent commit → confirmed acceptance → staff follow-up. Visitors may skip proof; no forced funnel or login.

Music: Music landing or clear Home/navigation path → bounded services/curated proof → dedicated intake → same durable acceptance invariant → assigned response. Submitting is not acceptance of management, distribution, rights, price or representation.

Referrer: About/Work → accurate context → contact or practice inquiry. Deep links preserve practice context without tracking personal payloads.

Invalid input retains only justified in-page state, shows accessible field errors and never acceptance success. Timeout/ambiguous response says confirmation is uncertain and offers safe retry according to approved identity policy; do not promise a second submission cannot duplicate until H3 proves it. Journal unavailable: no false confirmation, no automatic browser queue, clear controlled degraded/fallback path. Committed but email failed: accepted remains accepted; internal delivery recovery is separate. CMS/media outages preserve core text/navigation where designed; media fallback is useful, not fabricated proof.

20 — Capabilities

docs/project-brain/16_BRAND_INFORMATION_ARCHITECTURE.md — SHA256
2a1f1b16471069b3a890755c690c60245d0a7be2992c938cfd4ddba6522c4d47

Destination / proposed path	Objective and content blocks	CTA / journey	Required trust and missing content
Capabilities /capabilities	Explain relevant problem categories, capability groups, engagement expectations and evidence; detail pages only with sufficient approved material	Practice-context Start a Project; relevant work	Exact offers/deliverables/process language approved; no guarantees, invented pricing or unsupported certifications

User journeys and failure paths

Business: Home or organic practice entry → Capabilities → relevant approved evidence → business intake → server-side validation → atomic journal/required intent commit → confirmed acceptance → staff follow-up. Visitors may skip proof; no forced funnel or login.

Music: Music landing or clear Home/navigation path → bounded services/curated proof → dedicated intake → same durable acceptance invariant → assigned response. Submitting is not acceptance of management, distribution, rights, price or representation.

Referrer: About/Work → accurate context → contact or practice inquiry. Deep links preserve practice context without tracking personal payloads.

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21 — Work & Ventures

docs/project-brain/16_BRAND_INFORMATION_ARCHITECTURE.md — SHA256
2a1f1b16471069b3a890755c690c60245d0a7be2992c938cfd4ddba6522c4d47

Destination / proposed path	Objective and content blocks	CTA / journey	Required trust and missing content
Work & Ventures /work	Curated index, accurate relationships, distinct maturity and publication, context and relevant links	Case study; relevant inquiry	Actual relationships, permitted descriptions/assets/metrics and technical-disclosure review

User journeys and failure paths

Business: Home or organic practice entry → Capabilities → relevant approved evidence → business intake → server-side validation → atomic journal/required intent commit → confirmed acceptance → staff follow-up. Visitors may skip proof; no forced funnel or login.

Music: Music landing or clear Home/navigation path → bounded services/curated proof → dedicated intake → same durable acceptance invariant → assigned response. Submitting is not acceptance of management, distribution, rights, price or representation.

Referrer: About/Work → accurate context → contact or practice inquiry. Deep links preserve practice context without tracking personal payloads.

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22 — Music & Artist Services

docs/project-brain/16_BRAND_INFORMATION_ARCHITECTURE.md — SHA256
2a1f1b16471069b3a890755c690c60245d0a7be2992c938cfd4ddba6522c4d47

Destination / proposed path	Objective and content blocks	CTA / journey	Required trust and missing content
Music /music	Exact positioning, bounded service explanation, approved curated proof and limits, artist inquiry invitation	Discuss Artist Services → /music/inquiry	Approved offer language and relationship/asset rights; no inferred label/DSP/rights/payment/exclusivity authority

User journeys and failure paths

Business: Home or organic practice entry → Capabilities → relevant approved evidence → business intake → server-side validation → atomic journal/required intent commit → confirmed acceptance → staff follow-up. Visitors may skip proof; no forced funnel or login.

Music: Music landing or clear Home/navigation path → bounded services/curated proof → dedicated intake → same durable acceptance invariant → assigned response. Submitting is not acceptance of management, distribution, rights, price or representation.

Referrer: About/Work → accurate context → contact or practice inquiry. Deep links preserve practice context without tracking personal payloads.

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automatic browser queue, clear controlled degraded/fallback path. Committed but email failed: accepted remains accepted; internal delivery recovery is separate. CMS/media outages preserve core text/navigation where designed; media fallback is useful, not fabricated proof.

23 — About

docs/project-brain/16_BRAND_INFORMATION_ARCHITECTURE.md — SHA256
2a1f1b16471069b3a890755c690c60245d0a7be2992c938cfd4ddba6522c4d47

Destination / proposed path	Objective and content blocks	CTA / journey	Required trust and missing content
About /about	Actual company purpose, brand relationship, operating principles and substantiated background	Capabilities; Start a Project; Contact	Verified legal identity/public contact and approved factual biography; no invented offices/team size

User journeys and failure paths

Business: Home or organic practice entry → Capabilities → relevant approved evidence → business intake → server-side validation → atomic journal/required intent commit → confirmed acceptance → staff follow-up. Visitors may skip proof; no forced funnel or login.

Music: Music landing or clear Home/navigation path → bounded services/curated proof → dedicated intake → same durable acceptance invariant → assigned response. Submitting is not acceptance of management, distribution, rights, price or representation.

Referrer: About/Work → accurate context → contact or practice inquiry. Deep links preserve practice context without tracking personal payloads.

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24 — Start a Project

docs/project-brain/16_BRAND_INFORMATION_ARCHITECTURE.md — SHA256
2a1f1b16471069b3a890755c690c60245d0a7be2992c938cfd4ddba6522c4d47

Destination / proposed path	Objective and content blocks	CTA / journey	Required trust and missing content
Start a Project /start-a-project	Deterministic business intake with purpose/privacy explanation, accessible fields and truthful result states	Submit inquiry; Contact fallback	Approved minimum fields, privacy terms and responder responsibility; journal commit before success

User journeys and failure paths

Business: Home or organic practice entry → Capabilities → relevant approved evidence → business intake → server-side validation → atomic journal/required intent commit → confirmed acceptance → staff follow-up. Visitors may skip proof; no forced funnel or login.

Music: Music landing or clear Home/navigation path → bounded services/curated proof → dedicated intake → same durable acceptance invariant → assigned response. Submitting is not acceptance of management, distribution, rights, price or representation.

Referrer: About/Work → accurate context → contact or practice inquiry. Deep links preserve practice context without tracking personal payloads.

Invalid input retains only justified in-page state, shows accessible field errors and never acceptance success. Timeout/ambiguous response says confirmation is uncertain and offers safe retry according to approved identity policy; do not promise a second submission cannot duplicate until H3 proves it. Journal unavailable: no false confirmation, no automatic browser queue, clear controlled degraded/fallback path. Committed but email failed: accepted remains accepted; internal delivery recovery is separate. CMS/media outages preserve core text/navigation where designed; media fallback is useful, not fabricated proof.

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25 — Music Inquiry

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docs/project-brain/16_BRAND_INFORMATION_ARCHITECTURE.md — SHA256
2a1f1b16471069b3a890755c690c60245d0a7be2992c938cfd4ddba6522c4d47

Destination / proposed path	Objective and content blocks	CTA / journey	Required trust and missing content
Dedicated Music inquiry /music/inquiry	Music-context deterministic intake without uploads/login, minimal role/context and private explanation	Submit music inquiry; Contact fallback	Approved fields/rights-safe wording; no automatic representation or contract commitment

User journeys and failure paths

Business: Home or organic practice entry → Capabilities → relevant approved evidence → business intake → server-side validation → atomic journal/required intent commit → confirmed acceptance → staff follow-up. Visitors may skip proof; no forced funnel or login.

Music: Music landing or clear Home/navigation path → bounded services/curated proof → dedicated intake → same durable acceptance invariant → assigned response. Submitting is not acceptance of management, distribution, rights, price or representation.

Referrer: About/Work → accurate context → contact or practice inquiry. Deep links preserve practice context without tracking personal payloads.

Invalid input retains only justified in-page state, shows accessible field errors and never acceptance success. Timeout/ambiguous response says confirmation is uncertain and offers safe retry according to approved identity policy; do not promise a second submission cannot duplicate until H3 proves it. Journal unavailable: no false confirmation, no automatic browser queue, clear controlled degraded/fallback path. Committed but email failed: accepted remains accepted; internal delivery recovery is separate. CMS/media outages preserve core text/navigation where designed; media fallback is useful, not fabricated proof.

26 — Contact Fallback

docs/project-brain/16_BRAND_INFORMATION_ARCHITECTURE.md — SHA256
2a1f1b16471069b3a890755c690c60245d0a7be2992c938cfd4ddba6522c4d47

Destination / proposed path	Objective and content blocks	CTA / journey	Required trust and missing content
Contact fallback /contact	Clear approved business contact route and expected follow-up boundaries	Approved email/contact method	Actual controlled destination and responder; fallback is not automatic website-journal acceptance

User journeys and failure paths

Business: Home or organic practice entry → Capabilities → relevant approved evidence → business intake → server-side validation → atomic journal/required intent commit → confirmed acceptance → staff follow-up. Visitors may skip proof; no forced funnel or login.

Music: Music landing or clear Home/navigation path → bounded services/curated proof → dedicated intake → same durable acceptance invariant → assigned response. Submitting is not acceptance of management, distribution, rights, price or representation.

Referrer: About/Work → accurate context → contact or practice inquiry. Deep links preserve practice context without tracking personal payloads.

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27 — Legal / Trust Pages

docs/project-brain/16_BRAND_INFORMATION_ARCHITECTURE.md — SHA256
2a1f1b16471069b3a890755c690c60245d0a7be2992c938cfd4ddba6522c4d47

Destination / proposed path	Objective and content blocks	CTA / journey	Required trust and missing content
Privacy /privacy and approved legal	Explain actual collection, processors/use/retention/contact accurately; legal obligations reviewed	Return to inquiry; Contact	Owner/legal approval of actual practices; no template legal certainty or unselected processor names

User journeys and failure paths

Business: Home or organic practice entry → Capabilities → relevant approved evidence → business intake → server-side validation → atomic journal/required intent commit → confirmed acceptance → staff follow-up. Visitors may skip proof; no forced funnel or login.

Music: Music landing or clear Home/navigation path → bounded services/curated proof → dedicated intake → same durable acceptance invariant → assigned response. Submitting is not acceptance of management, distribution, rights, price or representation.

Referrer: About/Work → accurate context → contact or practice inquiry. Deep links preserve practice context without tracking personal payloads.

Invalid input retains only justified in-page state, shows accessible field errors and never acceptance success. Timeout/ambiguous response says confirmation is uncertain and offers safe retry according to approved identity policy; do not promise a second submission cannot duplicate until H3 proves it. Journal unavailable: no false confirmation, no automatic browser queue, clear controlled degraded/fallback path. Committed but email failed: accepted remains accepted; internal delivery recovery is separate. CMS/media outages preserve core text/navigation where designed; media fallback is useful, not fabricated proof.

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28 — Exact V1 Exclusions

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reports/STUDIO-333-Technical-Direction-v1.0-Ratified.md — SHA256 16a7344a0d1221d51420283542ee374aa1ed2bbe3db065b080f030de3b1ed88e

E. Exact exclusions

All v0.2 exclusions remain effective. V1 excludes:

- Public user accounts, client login placeholder and client portal.
- Public uploads and unsolicited document ingestion.
- Custom CRM, custom scheduling and custom messaging platforms.
- Studio 333 OS operational modules and speculative operational entities.
- Proposal automation, automatic contract commitments and payment commitments.
- Public AI Project Architect/Studio 333 Intelligence, RAG, vector database and AI agent tool execution.
- Artist royalty ledger, DSP delivery backend and custom distribution backend.
- Full artist-profile/EPK infrastructure unless an immediate commercial need is separately demonstrated and scope approved.
- Site search and a full bilingual duplicate site.
- Broad cross-venture SSO, live venture-database coupling and cross-venture storage dependencies.
- Mandatory WebGL/3D, splash/load sequences and autoplay hero video.
- Major interactive demonstrations.
- Empty Labs/Insights sections and bespoke operational dashboards/admin systems.

Labs remains deferred until credible maintained material exists; any exception requires explicit scope approval. One bounded V1.x demo may later be considered with synthetic/approved data, lazy loading, accessible fallback and strict performance budgets.

Internal AI summaries remain an evaluation option, not an approved V1 deliverable. Sequence: deterministic intake → internal draft summary → measured discovery benefit → only then consider bounded public discovery.

Public AI must not receive production secrets, confidential customer information, private venture infrastructure, pricing authority or privileged business actions.

Future operations require repeated real workflows establishing source of truth, owner, frequency, exceptions, measurable pain and measurable automation benefit. Deferred work is not automatically approved.

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29 — Future / Deferred Capabilities

reports/STUDIO-333-Master-Product-System-Architecture-v0.2-Reconciled-Candidate.md — SHA256 d62da1eaead29233aadb65ef46de506299a030d8e3628891417ab9f0f274ab47

1. Rejected / Deferred Patterns

Pattern Current disposition Reason

Microservices, general event bus, Kubernetes Not proposed for V1; change control before adoption No demonstrated requirement justifies distributed operation/cost

Empty future-app monorepo Not proposed Separation does not require speculative applications/packages

Custom CRM/scheduling/messaging/admin dashboard Excluded from V1 Mature tools/minimal staff process preferred; journal is not pipeline

Public auth/client portal inside corporate app Excluded from V1 Future deployment/security boundary

Shared venture DB/storage/secrets/runtime/SSO Excluded coupling Independent operational truth and outage boundaries

Vector DB/RAG/public AI/agent stack Excluded from V1 Deterministic intake first; future evaluation separately approved

General GraphQL/API platform Not proposed Bounded content/intake contracts suffice

Public uploads/private document vault Excluded from V1 Unneeded data/security/operational exposure

Full artist-profile/EPK or royalty/distribution backend Excluded unless separately approved exception applies Curated public proof is not music operations

Full SPA hydration, mandatory WebGL/3D, autoplay hero Not proposed / ratified exclusions apply Accessibility/performance/cost without demonstrated need

Duplicate bilingual application or partial Spanish routes Excluded from V1 English-first; complete reviewed localization later

Dedicated Labs app/database, empty Labs/Insights Deferred/not proposed Reuse approved content when substantive material exists

Parallel Next.js implementation Not authorized Fallback only on material H1 evidence and approval

Process-local durable queue/global limiter Rejected correctness assumption Autoscale replicas/restarts cannot preserve authoritative state

Public inquiry lookup/status/history/tracking portal Not required or introduced in V1 Internal submission identity is for correlation, not public data access

Ungoverned browser inquiry queue / alternate-provider false acceptance Rejected degraded-mode substitute Protect private input and preserve journal-first acceptance semantics

A deferred or rejected pattern is not a future approved backlog item.

1. Future System Boundaries

Diagram 6 — Future Product Boundaries

STATUS: RATIFIED separation; future boxes are not implementation plans.

[Corporate Public Platform: V1]

public editorial truth in CMS; minimal inquiry truth in journal

|

+-- deliberate later interface ONLY, separately approved --+

|

[Client Platform: FUTURE] [Internal Operations: FUTURE]

own deployment/security own operational authority

no V1 shared sessions no speculative V1 admin modules

[Independent venture A] [Independent venture B] [Future venture]

each owns independent runtime, data, storage and credentials

corporate site describes/links approved evidence only

[Future AI] [Future Labs]

no V1 AI stack; Labs preferably reuses approved content if later authorized

Do not assume shared databases, cookies, sessions, storage or deployment. A client subdomain is a possible naming choice, not a security boundary.

Future internal workflows may deliberately reference accepted inquiries or approved CRM/client/artist systems. That possibility does not justify expanding the V1 journal or creating operational tables.

Future AI attaches only through a separately approved bounded capability; no embeddings, vector store, session storage or agent tools are prepared now. Internal AI summaries remain an evaluation option, not an approved deliverable.

333 Labs remains deferred pending substantive maintained material. If later approved, prefer existing content/portfolio capabilities without a dedicated Labs database/application. No Spanish content/routes or bilingual duplicate site is created; later complete professionally reviewed localization requires approval.

30 — Brand Architecture

docs/project-brain/16_BRAND_INFORMATION_ARCHITECTURE.md — SHA256
2a1f1b16471069b3a890755c690c60245d0a7be2992c938cfd4ddba6522c4d47

Governing design direction/system contract adopted. Exact font/palette/geometry/logo/imagery remains OPEN / PROPOSED FOR OWNER REVIEW (OD02).

Fixed direction versus proposal

Master brand **Studio 333 Ventures**; legal use **Studio 333 Ventures LLC**. Business & Technology is the primary launch commercial identity. Preserve practices: Business & Technology; Software, AI & Automation; Communications Technology; Music & Artist Services; Work & Ventures. Digital Services is not top-level; legitimate digital capabilities remain within relevant practices. Work & Ventures is evidence, not a generic service.

Music positioning: **Artist Management, Music Operations & Digital Distribution Coordination**. Visible primary navigation and dedicated intake; separate Music brand deferred. **333 Labs DEFERRED**; no empty Labs/Insights/Client Login. Future independent client/OS applications are not public V1 navigation or implementation dependencies.

Everything below refines the public information system as a **proposal**, not a new commercial claim. Offers, factual copy, proof, brand assets and content approval remain dependencies.

31 — Brand Personality

docs/project-brain/17_DESIGN_SYSTEM_SPECIFICATION.md — SHA256 7b54002ac34991eecce58e26a193f8a3c10e2e241b8054214c6be9b18b1d1f6b

Governing design direction/system contract adopted. Exact font/palette/geometry/logo/imagery remains OPEN / PROPOSED FOR OWNER REVIEW (OD02).

Status and visual principles

Fixed experience direction: **PREMIUM · MODERN · CREATIVE · TECHNOLOGICALLY SOPHISTICATED**, achieved by art direction, expressive yet readable type, considered composition/spacing, credible imagery, purposeful controlled motion, micro-interactions, responsive craft, accessibility and performance—not mandatory WebGL/3D.

All exact scales, values, palette examples, font choices and geometry below are **PROPOSED FOR OWNER REVIEW**, not source-established brand facts. Review the direction as one coherent brand decision; routine reversible implementation tuning later belongs to valid delegated authority.

1. Editorial clarity before decoration: one primary message/action per region; actual proof has stronger hierarchy than ornamental graphics.
2. Confident corporate consistency with a Music expression in the same master brand, never an unapproved separate identity.
3. Structured CMS content populates bounded components; editors cannot inject scripts, arbitrary layout or color overrides.
4. Design truthful acceptance/failure/degraded states as carefully as promotional pages.
5. No meaning conveyed solely by color, movement, sound, hover or animation.

32 — Information Architecture

docs/project-brain/16_BRAND_INFORMATION_ARCHITECTURE.md — SHA256
2a1f1b16471069b3a890755c690c60245d0a7be2992c938cfd4ddba6522c4d47

Governing design direction/system contract adopted. Exact font/palette/geometry/logo/imagery remains OPEN / PROPOSED FOR OWNER REVIEW (OD02).

Audience and information hierarchy

1. Businesses, founders and organizations: understand relevant capability, find credible evidence, start a qualified project inquiry.
2. Artists/authorized music contacts: find the Music path quickly, understand precisely bounded services, send a music inquiry.
3. Referrers/prospective collaborators: verify company identity and relevant work; reach Contact.

Home introduces the company broadly but leads with business/technology, not equal technology/artist hero messages. Hierarchy: clear purpose → relevant practices → permitted proof → next action. Navigation must not imply unsupported breadth, operational maturity or artist authority.

33 — Navigation

docs/project-brain/16_BRAND_INFORMATION_ARCHITECTURE.md — SHA256
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Proposed navigation and destinations

Primary: **Capabilities · Work & Ventures · Music · About · Start a Project**. Brand links Home. Music CTA: **Discuss Artist Services** (proposed wording). Footer: Contact, Privacy and approved required legal links; contextual Music inquiry. Mobile uses the same destinations and order, a keyboard-operable disclosure, visible primary action and no hover-only content.

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Destination / proposed path	Objective and content blocks	CTA / journey	Required trust and missing content
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Capabilities /capabilities	Explain relevant problem categories, capability groups, engagement expectations and evidence; detail pages only with sufficient approved material	Practice-context Start a Project; relevant work	Exact offers/deliverables/process language approved; no guarantees, invented pricing or unsupported certifications

Destination / proposed path	Objective and content blocks	CTA / journey	Required trust and missing content
Work & Ventures /work	Curated index, accurate relationships, distinct maturity and publication, context and relevant links	Case study; relevant inquiry	Actual relationships, permitted descriptions/assets/metrics and technical-disclosure review
Case study /work/[approved-slug]	Context/problem, Studio 333 role, bounded approach, evidenced results if any, permitted media, accurately dated maturity, contextual CTA	Start a Project or Music inquiry by practice	Item-specific source/permission; absent results omitted, not simulated
Music /music	Exact positioning, bounded service explanation, approved curated proof and limits, artist inquiry invitation	Discuss Artist Services → /music/inquiry	Approved offer language and relationship/asset rights; no inferred label/DSP/rights/payment/exclusivity authority
About /about	Actual company purpose, brand relationship, operating principles and substantiated background	Capabilities; Start a Project; Contact	Verified legal identity/public contact and approved factual biography; no invented offices/team size
Start a Project /start-a-project	Deterministic business intake with purpose/privacy explanation, accessible fields and truthful result states	Submit inquiry; Contact fallback	Approved minimum fields, privacy terms and responder responsibility; journal commit before success
Dedicated Music inquiry /music/inquiry	Music-context deterministic intake without uploads/login, minimal role/context and private explanation	Submit music inquiry; Contact fallback	Approved fields/rights-safe wording; no automatic representation or contract commitment
Contact fallback /contact	Clear approved business contact route and expected follow-up boundaries	Approved email/contact method	Actual controlled destination and responder; fallback is not automatic website-journal acceptance
Privacy /privacy and approved legal	Explain actual collection, processors/use/retention/contact accurately; legal obligations reviewed	Return to inquiry; Contact	Owner/legal approval of actual practices; no template legal certainty or unselected processor names

34 — Content Hierarchy

docs/project-brain/16_BRAND_INFORMATION_ARCHITECTURE.md — SHA256 2a1f1b16471069b3a890755c690c60245d0a7be2992c938cfd4ddba6522c4d47

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Audience and information hierarchy

1. Businesses, founders and organizations: understand relevant capability, find credible evidence, start a qualified project inquiry.

2. Artists/authorized music contacts: find the Music path quickly, understand precisely bounded services, send a music inquiry.
3. Referrers/prospective collaborators: verify company identity and relevant work; reach Contact.

Home introduces the company broadly but leads with business/technology, not equal technology/artist hero messages. Hierarchy: clear purpose → relevant practices → permitted proof → next action. Navigation must not imply unsupported breadth, operational maturity or artist authority.

SEO and content architecture

Unique approved English title/description, descriptive headings/links, readable canonical routes, social metadata and permitted preview imagery; sitemap/robots/canonical logic tied to actual publication state. Never index drafts/previews or private input. Structured data only for verified facts and eligible actual content; no fictitious ratings/business addresses. Actual canonical production origin is a later production input, not guessed here.

CMS content is structured, not arbitrary HTML/scripts; templates own presentation. Localization-ready identifiers/content roles support later approved complete Spanish journeys, but V1 is English-first. No empty translation routes, internal site search or Insights expansion.

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35 — Visual Direction

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docs/project-brain/17_DESIGN_SYSTEM_SPECIFICATION.md — SHA256 7b54002ac34991eecce58e26a193f8a3c10e2e241b8054214c6be9b18b1d1f6b

Governing design direction/system contract adopted. Exact font/palette/geometry/logo/imagery remains OPEN / PROPOSED FOR OWNER REVIEW (OD02).

Status and visual principles

Fixed experience direction: **PREMIUM · MODERN · CREATIVE · TECHNOLOGICALLY SOPHISTICATED**, achieved by art direction, expressive yet readable type, considered composition/spacing, credible imagery, purposeful controlled motion, micro-interactions, responsive craft, accessibility and performance—not mandatory WebGL/3D.

All exact scales, values, palette examples, font choices and geometry below are **PROPOSED FOR OWNER REVIEW**, not source-established brand facts. Review the direction as one coherent brand decision; routine reversible implementation tuning later belongs to valid delegated authority.

1. Editorial clarity before decoration: one primary message/action per region; actual proof has stronger hierarchy than ornamental graphics.
2. Confident corporate consistency with a Music expression in the same master brand, never an unapproved separate identity.
3. Structured CMS content populates bounded components; editors cannot inject scripts, arbitrary layout or color overrides.
4. Design truthful acceptance/failure/degraded states as carefully as promotional pages.
5. No meaning conveyed solely by color, movement, sound, hover or animation.

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36 — Design System

docs/project-brain/17_DESIGN_SYSTEM_SPECIFICATION.md — SHA256 7b54002ac34991eecce58e26a193f8a3c10e2e241b8054214c6be9b18b1d1f6b

Governing design direction/system contract adopted. Exact font/palette/geometry/logo/imagery remains OPEN / PROPOSED FOR OWNER REVIEW (OD02).

Component taxonomy and candidate contracts

Family	Components / state and interaction requirements
Foundations	Containers, grid/stack/cluster, typography, divider, icon, link; semantic DOM order
Navigation	Brand/Home, primary nav, mobile disclosure, footer, optional breadcrumbs; keyboard/touch, visible focus, current-page label
Actions	Primary inquiry action, secondary evidence link, tertiary contextual link; distinguish links from buttons; loading never false completion
Editorial	Hero, practice summary/detail, proof strip, company narrative, CTA band; one main action, no fabricated empty modules
Evidence	Work card/index, case-study sections, separate relationship/maturity labels, curated Music proof, permitted media/captions
Forms	Label, hint, required indicator, input/select/textarea, error summary, inline error, submit, privacy context; no upload/login control
Feedback	Loading, invalid input, confirmed acceptance, ambiguous response, server rejection, journal unavailable, media/CMS degradation
Supporting	Accessible disclosure, callout, permitted legal text, metadata, empty result only if a real approved collection warrants it

Primary CTA: high prominence, only one competing primary per region. Secondary CTA: visible but subordinate. Music CTA carries specific context. Forms retain readable labels; no placeholder-only labels or decorative mandatory custom widgets. Supported practice context cannot substitute for server validation.

37 — Typography

docs/project-brain/17_DESIGN_SYSTEM_SPECIFICATION.md — SHA256 7b54002ac34991eecce58e26a193f8a3c10e2e241b8054214c6be9b18b1d1f6b

Governing design direction/system contract adopted. Exact font/palette/geometry/logo/imagery remains OPEN / PROPOSED FOR OWNER REVIEW (OD02).

Typography and hierarchy proposal

Semantic H1–H6 define structure, not size alone. One clear page H1; concise body text; preserve readable legal and form instructions. No critical text as imagery.

Role	Proposed scale / treatment
Display / hero	Fluid 40–72 px, 1.05–1.15 line height; restrained line length; never cramped mobile wrapping
Page/section headings	H1 36–56, H2 28–40, H3 22–28 px; 1.15–1.3; coherent weight hierarchy
Body	16–18 px, 1.5–1.7 line height; no forced justified text
Supporting / labels	14–16 px; maintain adequate contrast, no indispensable tiny labels
Evidence / metadata	14–16 px; relation, maturity and publication labels remain separate
Numeric / code	Tabular numerals where needed; monospace only for justified technical evidence, not a stylistic requirement

Font family is unresolved. Proposal: a performance-safe system sans-serif baseline; optional distinctive licensed display/body families only after Owner direction and license/privacy/payload assessment. No supplied logo/font was verified, no family installed, no license assumed. Avoid unnecessary multiple weights/third-party font connections; budget font payload and fallback shift.

38 — Color System

docs/project-brain/17_DESIGN_SYSTEM_SPECIFICATION.md — SHA256 7b54002ac34991eecce58e26a193f8a3c10e2e241b8054214c6be9b18b1d1f6b

Governing design direction/system contract adopted. Exact font/palette/geometry/logo/imagery remains OPEN / PROPOSED FOR OWNER REVIEW (OD02).

Color roles, surfaces and geometry proposal

Candidate role examples—not final brand values:

Role	Proposed value / rule
Canvas light	#F5F7F8
Surface	#FFFFFF; alternate #E9EFF1
Ink	#152C36
Muted text	#425B65, subject to pair testing
Brand accent / primary action	#006B67; paired with white after contrast verification
Warm editorial accent	#8A632B; restrained, not automatic small-text/focus use
Inverse	#152C36 background with #F5F7F8 text, pair verified later
Border	#B8C8CD; stronger role for essential controls, verified contrast
Focus	Dedicated high-contrast ring with offset; separate per-surface token, never brand color by assumption

Role	Proposed value / rule
Semantic	success/warning/error/info distinct text+icon+label; exact values proposed only after contrast checks

Normal text ≥4.5:1; large text ≥3:1; essential UI/focus graphics ≥3:1 against adjacent colors where applicable. No contrast PASS claimed from listing hex values. Contrast matrix across default/hover/pressed/disabled/inverse/error states is required before design ratification/implementation acceptance.

Proposed border widths 1/2 px; radius roles 0–4 px editorial, 8 px cards/controls, no obligatory pill interface. Elevation: none by default; subtle 1–2-layer shadow for interactive overlays; never sole boundary indication. Surfaces distinguish sections without excessive gradients or glass blur. Icons: consistent simple stroke system, licensed source, explicit labels/accessible names; decorative icons hidden from assistive technology.

39 — Composition / Grid / Spacing

docs/project-brain/17_DESIGN_SYSTEM_SPECIFICATION.md — SHA256 7b54002ac34991eecce58e26a193f8a3c10e2e241b8054214c6be9b18b1d1f6b

Governing design direction/system contract adopted. Exact font/palette/geometry/logo/imagery remains OPEN / PROPOSED FOR OWNER REVIEW (OD02).

Layout, grid and spacing proposal

Token family	Candidate specification / constraints
Content container	Max 1280 px; reading measure 60–75 characters; fluid side padding 20–64 px
Grid	4 columns compact, 8 medium, 12 wide; gaps 16–32 px; content-based breakpoints rather than device assumptions
Breakpoints	Proposed compact <640 px, medium 640–1023 px, wide ≥1024 px; verify reflow at 320 CSS px
Spacing	4 px base; scale 4, 8, 12, 16, 24, 32, 48, 64, 96, 128 px; section rhythm adapts fluidly
Alignment	Shared container edges; deliberate asymmetric editorial layouts only when reading and focus order remain logical
Touch / focus	Proposed controls ≥44×44 px comfortable target; meet WCAG 2.2 AA target-size requirements/exceptions; visible non-obscured focus
Density	Generous marketing rhythm; more compact readable case-study/field layouts; no fixed heights clipping translated/error text

40 — Imagery / Art Direction

docs/project-brain/17_DESIGN_SYSTEM_SPECIFICATION.md — SHA256 7b54002ac34991eecce58e26a193f8a3c10e2e241b8054214c6be9b18b1d1f6b

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Imagery, Work and Music presentation

Use approved actual work, licensed art-directed photography/graphics or accurate diagrams. No fake screenshots, fabricated clients/artists or stock photos suggesting actual engagements. Verify permission and publication/withdrawal provenance for derivatives; write informative alt text, empty alt for decoration and captions for context.

Portfolio cards distinguish relationship, maturity and public permission; no invented badge hierarchy. Case studies use readable context/role/evidence/media flow and omit unsupported outcomes. Music proof uses the same layout language with approved expressive artwork, exact role/relationship captions and dedicated CTA; never a faux artist-management dashboard or EPK.

Responsive media with explicit dimensions/aspect ratio, useful crop/focal-point metadata and optimized derivatives. No autoplay hero video/splash sequence; no heavy GPU requirement. Optional media lazy loads below fold; critical text/CTA remains usable if media/CDN fails. Captions/transcripts and controls for approved meaningful audiovisual material.

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41 — Components

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docs/project-brain/17_DESIGN_SYSTEM_SPECIFICATION.md — SHA256 7b54002ac34991eecce58e26a193f8a3c10e2e241b8054214c6be9b18b1d1f6b

Governing design direction/system contract adopted. Exact font/palette/geometry/logo/imagery remains OPEN / PROPOSED FOR OWNER REVIEW (OD02).

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Primary CTA: high prominence, only one competing primary per region. Secondary CTA: visible but subordinate. Music CTA carries specific context. Forms retain readable labels; no placeholder-only labels or decorative mandatory custom widgets. Supported practice context cannot substitute for server validation.

42 — Forms

docs/project-brain/17_DESIGN_SYSTEM_SPECIFICATION.md — SHA256 7b54002ac34991eecce58e26a193f8a3c10e2e241b8054214c6be9b18b1d1f6b

Governing design direction/system contract adopted. Exact font/palette/geometry/logo/imagery remains OPEN / PROPOSED FOR OWNER REVIEW (OD02).

Form/loading/error/degraded acceptance contract

- Validate and focus an accessible error summary/field without erasing useful safe in-page input; no browser-persistent inquiry queue by default.
- Submit-pending is neutral: avoid duplicate clicks, announce processing, timeout safely; it is not success.
- Confirm acceptance **only after server-confirmed atomic journal plus required delivery intent commit**.
- Lost/ambiguous response: honest uncertainty with approved retry guidance; no claimed dedup guarantee until proven.
- Journal unavailable/rejected: no acceptance success; clear retry/contact fallback and explicit privacy considerations.
- Notification failure after commit does not reverse visitor acceptance or expose internal delivery logs.
- CMS API outage: last approved release text remains; media outage fallback preserves reading/navigation/intake.

43 — Motion & Micro-interactions

docs/project-brain/17_DESIGN_SYSTEM_SPECIFICATION.md — SHA256 7b54002ac34991eecce58e26a193f8a3c10e2e241b8054214c6be9b18b1d1f6b

Governing design direction/system contract adopted. Exact font/palette/geometry/logo/imagery remains OPEN / PROPOSED FOR OWNER REVIEW (OD02).

Responsive and motion system

Mobile-first reading order; grids collapse cleanly, forms normally single column, navigation stays reachable without covering focused elements. Reflow at 320 CSS px and 200% text zoom; WCAG resize/reflow requirements tested separately. No horizontal page overflow; genuine wide evidence tables receive labeled scrolling where necessary.

Proposed duration tokens: instant 0 ms, feedback 100–160 ms, disclosure 160–240 ms, entrance ≤320 ms. Subtle opacity/transform; no scroll hijack, essential scroll-trigger reveal or parallax dependence. Do not delay content for decorative animation. Focus and loading feedback immediately perceptible.

Reduced motion: remove decorative transforms/parallax/animated background/scroll effects; preserve state feedback with immediate changes. No flashing or auto-moving content without appropriate controls. Motion must not add disproportionate JavaScript or impair interaction metrics.

44 — Responsive Design

docs/project-brain/17_DESIGN_SYSTEM_SPECIFICATION.md — SHA256 7b54002ac34991eecce58e26a193f8a3c10e2e241b8054214c6be9b18b1d1f6b

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Responsive and motion system

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Proposed duration tokens: instant 0 ms, feedback 100–160 ms, disclosure 160–240 ms, entrance ≤320 ms. Subtle opacity/transform; no scroll hijack, essential scroll-trigger reveal or parallax dependence. Do not delay content for decorative animation. Focus and loading feedback immediately perceptible.

Reduced motion: remove decorative transforms/parallax/animated background/scroll effects; preserve state feedback with immediate changes. No flashing or auto-moving content without appropriate controls. Motion must not add disproportionate JavaScript or impair interaction metrics.

45 — Accessibility

docs/project-brain/17_DESIGN_SYSTEM_SPECIFICATION.md — SHA256 7b54002ac34991eecce58e26a193f8a3c10e2e241b8054214c6be9b18b1d1f6b · reports/STUDIO-333-Project-Constitution-v1.0-Ratified.md — SHA256 512f6f1ba4d088626d0845d38b1a28d270ca2cddafffe0ea06059c1db368c65b

Governing design direction/system contract adopted. Exact font/palette/geometry/logo/imagery remains OPEN / PROPOSED FOR OWNER REVIEW (OD02).

Token architecture and accessibility/performance gates

Documentary token hierarchy: **primitive → semantic role → component token**. Example identifiers: `space.4`, `type.body`, `color.text.primary`, `surface.inverse`, `action.primary.default`, `focus.onLight`, `form.error`, `motion.feedback`, `radius.card`. References, not scattered raw values; status labels never used as a substitute for semantic state. No executable tokens file or component library is created here.

Acceptance requires keyboard/focus/name/role/value checks, screen-reader form errors/status announcements, contrast matrix, reduced motion, responsive/zoom/reflow, non-color state differentiation, approved media accessibility and correct no-JS core reading.

Ratified targets: WCAG **2.2 AA**; field CWV **LCP ≤2.5 s, INP ≤200 ms, CLS ≤0.1 at p75** when sufficient field data exists. Initial compressed JS **≤100 KB content / ≤150 KB intake**, including initially loaded third-party scripts. Fonts/images have measured budgets within LCP/transfer constraints; exact per-asset caps require later evidence, not invented ratified limits. Exceptions require measured cost/value and applicable approval.

Deliver reviewable tokens/component/state matrix, contrast evidence and responsive compositions during separately authorized later design work. This candidate currently supplies documentary contracts only. Brand specifics, actual assets, provider mechanics and runtime implementation remain unresolved; no design or accessibility test is claimed as executed.

X.4 Accessibility

Accessibility is a quality requirement, not a post-launch patch. Preserve keyboard operation, visible focus, semantics, responsive text, contrast, accessible forms, reduced motion and media alternatives.

Apply ratified accessibility targets and combine appropriate automated/manual checks. A score alone is not proof of conformance.

46 — Performance Experience

reports/STUDIO-333-Technical-Direction-v1.0-Ratified.md — SHA256 16a7344a0d1221d51420283542ee374aa1ed2bbe3db065b080f030de3b1ed88e · reports/STUDIO-333-Project-Constitution-v1.0-Ratified.md — SHA256 512f6f1ba4d088626d0845d38b1a28d270ca2cddafffe0ea06059c1db368c65b

Governing design direction/system contract adopted. Exact font/palette/geometry/logo/imagery remains OPEN / PROPOSED FOR OWNER REVIEW (OD02).

F. Architectural boundaries and candidate implementation

Layer	Governing direction / implementation status
Application	One bounded content-first public application; no speculative monorepo or distributed OS
Framework	Astro stable release, Node adapter and selective React islands are provisional pending H1
Rendering	Prerender approved public content; server-side intake; preserve last published site during CMS outages
Publication	Draft → review → protected preview → approved build/publish; exact mechanics pending validation
Intake	Server validation → durable Studio 333 inquiry journal → success response → notifications/downstream handoff
Consistency	Persist accepted inquiry and delivery intent together; safely correlate retries/duplicates; no exactly-once third-party promise
Database	Minimal PostgreSQL-backed inquiry persistence preferred; specific provider/implementation pending gates; no account, tenant or OS schema
Access layer	Lightweight adapter/ORM only if justified; Drizzle is provisional
CMS/media	Managed headless CMS direction; Sanity candidate; public media may use its asset service
Other storage	Only if justified; project-scoped baseline and deliberate corporate/client/internal/venture, public/private and environment boundaries
Deployment	Replit Autoscale Node build/start pending proof; prerendering does not itself establish Static publishing eligibility
Geography	North America intended; separate validation/production approval contexts

Layer	Governing direction / implementation status
Integration	Bounded transactional email, analytics and any approved scheduling/CRM adapters
Staff access	Trusted staff/vendor controls and MFA where available; no public authentication or bespoke admin console
Future products	Separate deployments/security boundaries and authoritative operational systems

Database rejection must not yield acceptance success. Once committed, notification or CRM failure must not erase an accepted inquiry. A lost HTTP response can trigger retries; deduplication must preserve or safely return the original acceptance rather than multiply downstream effects.

Per-process memory is not authoritative journal, retry or shared rate-limit state. Do not rely on fire-and-forget delivery surviving request completion.

Retain v0.1 N/O baselines: server validation, bounded payloads, bot controls, secure secrets, dev/production credential separation, safe logging, staff MFA where available, publication controls, data minimization, WCAG 2.2 AA target and reduced motion.

Core Web Vitals remain production quality requirements: **LCP ≤2.5 s, INP ≤200 ms, CLS ≤0.1 at p75**, with field confirmation once adequate data exists. Retain proposed initial JS budgets of ≤100 KB compressed for content pages and ≤150 KB for intake, including initially loaded third-party scripts. Other unchanged v0.1 performance budgets remain reference requirements for detailed planning; exceptions require measured cost and clear commercial/product value.

X.5 Performance

Performance budgets in ratified artifacts become acceptance criteria. An attractive result that violates them is not automatically acceptable.

An exception requires justification, measurements, impact/fallback and approval by the appropriate authority before acceptance. A label such as PASS WITH GAPS is not itself a performance waiver.

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47 — System Overview

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reports/STUDIO-333-Master-Product-System-Architecture-v0.2-Reconciled-Candidate.md — SHA256 d62da1eaead29233aadb65ef46de506299a030d8e3628891417ab9f0f274ab47

1. Executive Architecture Summary

RATIFIED DIRECTION: One content-first public V1 application, with approved public content generated ahead of requests where practical, selective browser interaction, and server-side structured intake. A managed CMS owns public editorial truth; a minimal PostgreSQL-backed journal owns durable inquiry acceptance and delivery/handoff state. External adapters support notifications and privacy-appropriate analytics. CRM and managed booking are conditional, not mandatory V1 dependencies.

RECONCILED CANDIDATE DESIGN: Organize the application into logical presentation, content, intake, journal, integration and operational boundaries. These are responsibilities within one bounded application, not separate microservices. Keep public editorial delivery independent of live CMS API access and journal availability; keep intake acceptance independent of email, analytics and any later CRM availability.

PROVISIONAL LEADER: Astro with selective React and a compatible Node adapter on Replit Node/Autoscale, pending H1. Describe required capabilities independently of framework APIs. Sanity and Drizzle remain candidates; specific database, email, analytics and anti-abuse choices remain unapproved.

The core acceptance invariant is:

Validated inquiry → inquiry acceptance record + required downstream outbox/delivery intent committed atomically in the same authoritative durable transaction → ACCEPTED → recoverable notification / approved handoff attempts.

No committed record means no acceptance success. A committed inquiry remains accepted if its response is lost or a provider fails. The architecture does not promise exactly-once third-party delivery, zero-loss disaster recovery or an always-running Autoscale process.

A journal outage degrades confirmed website inquiry acceptance, not normal editorial availability. Published Home, Capabilities, Work & Ventures, Music, About and legal/trust content continue from the approved release unless the runtime independently fails. CMS-originated media/CDN availability is a separate possible dependency. Release-manifest traceability identifies which approved content, assets and application version produced a promoted release.

Future client, internal operations, AI and independent venture systems remain outside the public V1 runtime and data boundary. Future readiness comes from contracts and portability, not prebuilt future domains.

1. System Context

Diagram 1 — System Context

STATUS: RATIFIED boundaries; RECONCILED CANDIDATE relationships; all services uncreated.

Public visitors

| approved public content / bounded inquiry input

v

[Studio 333 Public Platform: only V1 application]

| server-only acceptance | post-commit notification

v v

[Inquiry journal: PostgreSQL preferred] [Email service: UNSELECTED]

| restricted inspection | delivery events

+--------------------------> Responsible staff

Editors / publication approvers

| controlled authoring and rights review

v

[Managed CMS: RATIFIED direction; Sanity CANDIDATE]

| approved content/media -> controlled build/publication

+-----------------------------------> Public platform

Public platform -- allowlisted, non-private events --> [Analytics: UNSELECTED]

Public platform -- approved descriptions/links ONLY --> Venture public proof

X no venture production DB, storage, secrets or runtime dependency

[FUTURE approved CRM] <--- conditional accepted-inquiry handoff

[OPTIONAL approved scheduling] <--- deliberate link / later approved adapter

[FUTURE client platform] no current operational connection

[FUTURE internal platform] no current operational connection

Staff/editor identities belong to approved vendor/platform access controls, not a public website authentication system. Diagram arrows do not select a provider or authorize a data transfer.

The default acquisition path does not require a visitor to use scheduling, a CRM, an analytics service or an independent venture system.

The journal arrow is an inquiry-write/operational boundary, never a normal public editorial read dependency. Journal failure does not prevent visitors reading the approved release.

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48 — Product/Application Boundaries

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reports/STUDIO-333-Master-Product-System-Architecture-v0.2-Reconciled-Candidate.md — SHA256 d62da1eaead29233aadb65ef46de506299a030d8e3628891417ab9f0f274ab47

1. Product/Application Boundaries

Product/domain Status Responsibility Separation rule

Public commercial platform RATIFIED V1 DIRECTION Corporate presence, capabilities, proof, Music & Artist Services, acquisition, reliable intake, SEO, analytics and trust One bounded content-first application

Client platform FUTURE; excluded from V1 Potential client workspaces, documents, deliverables and approvals Separate deployment/security boundary; no public V1 tenants, RBAC or client tables

Internal operations / Studio 333 OS FUTURE; excluded from V1 Potential commercial, project, artist and administrative operations No speculative modules or custom admin system in public V1

Independent ventures EXTERNAL independent systems Each venture's own operational truth No shared operational database, storage, secrets, runtime dependency or broad SSO

Public AI EXCLUDED FROM V1 No current public role No RAG, vector store, sessions, embeddings or privileged execution

Public V1 destinations remain Home; Capabilities; Work & Ventures and case-study templates; Music & Artist Services; About; Start a Project; dedicated music inquiry; Contact fallback; Privacy and required approved legal pages.

Business & Technology is the primary launch identity. Music remains visible in primary navigation with a dedicated practice path. Retain the provisional navigation Capabilities · Work & Ventures · Music · About · Start a Project, with brand link to Home; later Brand & Information Architecture supplies detail within these boundaries.

The master brand is Studio 333 Ventures, with appropriate legal use of Studio 333 Ventures LLC. Digital Services is not a new top-level category; no separate Studio 333 Music brand, empty Client Login, Labs or Insights destination is introduced.

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49 — Rendering Architecture

reports/STUDIO-333-Master-Product-System-Architecture-v0.2-Reconciled-Candidate.md — SHA256
d62da1eaead29233aadb65ef46de506299a030d8e3628891417ab9f0f274ab47

1. Rendering Architecture

Execution stage Intended work Dependency boundary

Build/publication Read approved CMS content; validate public content contracts; generate crawlable routes, metadata and assets CMS access required for a new release, not every public request

Page request Deliver last approved release; serve application/assets as required by selected publishing model No journal, live CMS API or venture production dependency for editorial availability; media/CDN availability is distinct

Browser interaction Selective navigation/form interactions and measured micro-interactions Do not hydrate the entire site for a few interactive elements

Server request Validate intake, enforce abuse controls, commit acceptance, return safe result Secrets/journal access server-only

Post-commit processing Execute recoverable delivery attempts and observe results Durable intent/state, not process memory or untracked background work

Prerendering is a rendering strategy, not proof of Replit Static publishing eligibility. The preferred mixed static-content/server-intake model still requires compatible Node publishing and H1 evidence.

Content remains meaningful without JavaScript. Intake may use client enhancement, but server validation always governs. Whether to support a complete native no-JS submission path is a later UX/security decision, not a claim made here.

Optional media and future demonstrations shall not enter the critical rendering path. Preserve reduced-motion and accessible fallbacks; no mandatory GPU experience or autoplay hero.

Do not make database connection initialization, acceptance-health checks or journal reads prerequisites for normal editorial requests. A journal outage must not become a whole-site failure through accidental runtime coupling. Selected runtime failure remains a separate availability risk.

50 — CMS & Publication

reports/STUDIO-333-Master-Product-System-Architecture-v0.2-Reconciled-Candidate.md — SHA256
d62da1eaead29233aadb65ef46de506299a030d8e3628891417ab9f0f274ab47

1. Content/CMS Architecture

6.1 Ownership and content contract

RATIFIED DIRECTION: Managed headless CMS. CANDIDATE: Sanity, pending H2/H10.

CMS authority covers approved company/capability content, portfolio/case studies, MusicPractice and curated MusicProof, public media, SEO metadata, publication state, relationship descriptions and evidence/permission metadata.

These are conceptual content domains, not production entities, fields or schemas. The later Data/Domain Model defines details.

The CMS must not store inquiries, CRM stages, venture production data, artist contracts, financial truth, credentials or client workspace material.

RECONCILED CANDIDATE DESIGN: A content boundary translates provider representations into stable public content contracts. Templates own layout, semantics and responsive behaviour; editors supply structured content, not arbitrary scripts, executable markup or unrestricted design overrides.

6.2 Controlled publication

Diagram 4 — Content Publication

STATUS: RATIFIED workflow intent; trigger/build/promotion mechanics UNRESOLVED.

CMS Draft

-> Editorial + claim/rights review

-> Protected preview of identified content revision

-> Explicit content approval

-> Authorized publication trigger

-> Fetch approved revision + validate + build/check

-> Controlled promotion of successful release

with attributable release manifest / equivalent metadata

-> Public HTML/assets

Fetch/build/check failure -> DO NOT replace last working approved release

CMS API outage -> Published text/structure remains available

CMS media/CDN outage -> Media may degrade; core text/navigation/intake usable

Preview failure -> No automatic public promotion

Withdrawal/urgent correction -> Controlled corrective publication path;

escalation if removal cannot be effected.

Approval must remain tied to the content revision actually published; a later unreviewed edit must not silently enter a build. The implementation may use snapshots, revisions or equivalent verified controls; exact mechanism awaits H2.

Protect drafts and previews, including responses, generated assets and cache behaviour. No preview inquiry may reach production acceptance. An asset's provider URL being publicly accessible does not establish publication permission; H2 must examine draft/media exposure.

A failed new build preserves availability but may delay corrections or withdrawals. Define an authorized emergency correction/removal procedure before relying on this resilience pattern; it is not permission to keep revoked content public indefinitely.

Webhooks, preview URLs, cache invalidation, release retention and build automation remain unresolved. No mechanism is configured here.

6.3 Public media

Managed CMS media is preferred: approved graphics, screenshots, artwork, artist images, video/poster assets, diagrams and social images, with permission provenance and accessibility metadata.

Use licensed source assets, responsive derivatives, explicit dimensions, appropriate optimized formats and restrained loading. Public-media CDN/caching behaviour must preserve approved publication and withdrawal semantics. Derivative generation location, cache lifetimes and export completeness await H2/H10.

Distinguish editorial availability from media availability. Published textual/structural content does not need live CMS API access. Media may still depend at request time on the selected CMS/CDN unless a later approved publication strategy copies/promotes assets into another serving layer.

Do not duplicate media infrastructure now. H2/H10 and later production architecture must determine whether provider-CDN reliance is acceptable, whether critical media needs stronger release coupling, or another serving/recovery strategy is justified. Non-critical media failure must not disable core navigation, text or inquiry access.

Private client/artist documents and unsolicited uploads are excluded. App Storage is not a required extra media service; use it only if later justified and H11 applies.

6.4 Release manifest / publication traceability

RECONCILED CANDIDATE DESIGN: Every successfully promoted public release shall be attributable through enough immutable or versioned information to determine:

Application/build version.

Approved CMS revision/snapshot or equivalent.

Publication timestamp.

Applicable public asset references/version.

Approval/release identity where appropriate.

This conceptual RELEASE MANIFEST answers: What approved content and application version produced the currently published release?

It supports auditability, rollback, publication investigation, emergency correction, rights withdrawal and reproducibility. It records provenance of a derived release, not a second editorial source of truth.

The eventual mechanism may be deployment/build metadata, CMS revision IDs, release records or another validated approach. No exact storage mechanism is selected, no manifest is instantiated, and no separate database is justified merely by this requirement. H2/publication validation and later operational planning must establish usable traceability.

51 — Content and Media

docs/project-brain/17_DESIGN_SYSTEM_SPECIFICATION.md — SHA256 7b54002ac34991eecce58e26a193f8a3c10e2e241b8054214c6be9b18b1d1f6b · docs/project-brain/19_DATA_DOMAIN_MODEL.md — SHA256 5d182c60c44ce362af29581fcfa1797c3b8497090c37bad718a5fd5b8694eefd

Imagery, Work and Music presentation

Use approved actual work, licensed art-directed photography/graphics or accurate diagrams. No fake screenshots, fabricated clients/artists or stock photos suggesting actual engagements. Verify permission and publication/withdrawal provenance for derivatives; write informative alt text, empty alt for decoration and captions for context.

Portfolio cards distinguish relationship, maturity and public permission; no invented badge hierarchy. Case studies use readable context/role/evidence/media flow and omit unsupported outcomes. Music proof uses the same layout language with approved expressive artwork, exact role/relationship captions and dedicated CTA; never a faux artist-management dashboard or EPK.

Responsive media with explicit dimensions/aspect ratio, useful crop/focal-point metadata and optimized derivatives. No autoplay hero video/splash sequence; no heavy GPU requirement. Optional media lazy loads below fold; critical text/CTA remains usable if media/CDN fails. Captions/transcripts and controls for approved meaningful audiovisual material.

Domain ownership and allowed relationships

Domain	Authority / conceptual attributes	Relationships and restrictions
Company/PublicPage/Practice	CMS; stable editorial identity, English content, metadata, approval/publication revision, permitted media references	Bounded page/practice templates; no private operational entities
WorkItem/CaseStudy	CMS; accurate title/context/role/evidence, practice, permission, media and three independent dimensions	`relationship`, `maturity`, `publication` never one status; no connection to venture live databases
MusicPractice	CMS; approved positioning/service explanation and music CTA	Practice within master brand, not an artist operations system
MusicProof	CMS; accurate relationship/role, approved public description/source, permitted media/rights/withdrawal reference	Small curated proof associated with MusicPractice; no full EPK/catalog/royalty contract
PublicMedia	CMS/approved media service; asset identity/version, caption/alt, dimensions, permission/use/expiry/withdrawal provenance	Referenced by approved content/release; public URL alone is not permission
ContentApproval	Editorial approval record; identified revision, approver, permitted use and conditions	Binds the actual approved revision; cannot authorize procurement or product execution
InquirySubmission	Journal; internal submission identity, practice, acceptance timestamp, approved minimum contact/intake, acceptance/handoff state	Business OR Music variant; no accounts, files, sales stages, tenants or pricing commitments
DeliveryIntent	Journal/outbox; accepted-submission reference, required destination/purpose, dispatch status, safe scheduling/attempt correlation	Required intent commits with inquiry; no acceptance without it; no message broker selected
DeliveryAttempt/Event	Minimal journal delivery/error/retry state; provider correlation, event identity/class/time and bounded safe diagnostics	Internal recovery truth, not full customer communications history or CRM
ReleaseProvenance	Derived immutable/versioned metadata; app/build identity, approved content revision, public asset/version refs, publication time, approval/release identity	Answers what approved release is live; not second editorial store or justified new database

Relationships above are conceptual. Attribute proposals are not a relational schema or field implementation. Lifecycle/source ownership is binding direction; exact IDs, field validation/limits/storage layout and retention remain design/validation choices.

52 — Release Provenance

docs/project-brain/19_DATA_DOMAIN_MODEL.md — SHA256 5d182c60c44ce362af29581fcfa1797c3b8497090c37bad718a5fd5b8694eefd · docs/project-brain/20_INTEGRATION_STRATEGY.md — SHA256 16c8b6d45917a6721622ff32ee873402458bfbd2774528d04b351591574ea14f

Recovery, release and source-of-truth contracts

CMS public descriptions are not rights/legal proof by themselves; verified rights records establish allowed use. Journal acceptance is authoritative independent of notifications. Email owns observed provider events; CRM (if approved) owns sales follow-up; booking owns calendar bookings; each venture/music platform owns only its actual operational truth.

Coordinated code/database restore must recover compatible accepted inquiries/intents and reconcile attempts before replay. Lost/duplicate external effects remain real risks; actual plan/window/history, export/restore, RPO/RTO require H8, not documentary defaults.

Release metadata references approved content and assets without duplicating inquiry/private data. Exact mechanism may be validated build/deployment/CMS metadata; no separate release database selected. Media/CDN export/removal must preserve permission and history.

Publication and content independence

Protected preview of identified revision → explicit claim/media approval → authorized build/check → controlled successful promotion with versioned app/content/media/approval metadata. CMS API failure must not break previously published text; media/CDN dependency remains separate and must be measured. Export includes necessary assets/references and documented permissions, not just JSON.

Define urgent correction/withdrawal path, caching/removal limitations, rollback rights validity and incident escalation. Preserve public content during technical failure but never treat it as permission to retain withdrawn material indefinitely.

53 — Work & Ventures Domain

docs/project-brain/19_DATA_DOMAIN_MODEL.md — SHA256 5d182c60c44ce362af29581fcfa1797c3b8497090c37bad718a5fd5b8694eefd

Work & Ventures dimensions

- **Relationship:** owned venture, client engagement, internal initiative or accurately justified relationship; actual item evidence required.
- **Maturity:** research, prototype, building, beta, operating, completed or justified state; no inferred success.
- **Publication:** draft, approved, published, withdrawn; independent permission state, not business maturity.

A draft operating venture remains unpublished. A published prototype is not operating. A client engagement is not owned because it has a case study. Content approval/permissions govern projection, not the public index's display logic alone.

54 — Music Domain

reports/STUDIO-333-Master-Product-System-Architecture-v0.2-Reconciled-Candidate.md — SHA256 d62da1eaead29233aadb65ef46de506299a030d8e3628891417ab9f0f274ab47

1. Portfolio & Music Boundaries

7.1 Work & Ventures

Preserve three independent dimensions:

Dimension Meaning Examples

Relationship Studio 333's actual relationship to work Owned venture, client engagement, internal initiative

Maturity Justified development/operating state Research, prototype, building, beta, operating, completed

Publication Public disclosure permission/state Draft, approved, published, withdrawn

No single “status” shall conflate them. Display only approved descriptions, metrics, media, links and technical narratives; do not imply ownership or commercial success from maturity.

Descriptions of USA Line Pro or another venture require verified relationship and publication approval. Mentioning a venture here does not verify its ownership, availability or operating state.

The portfolio shall remain readable if a venture's production system fails. External links may become unavailable; this must not fail corporate-page rendering.

7.2 Music

Music & Artist Services is a first-class practice: Artist Management, Music Operations & Digital Distribution Coordination. Support explanation, small curated approved proof/media, a music-specific CTA and a dedicated inquiry journey.

Every public artist/work item needs accurate relationship language, approved assets and applicable permission. No unsupported label status, exclusivity, rights ownership, direct DSP relationships or royalty-payment authority.

CMS representations are public editorial material, not authoritative catalog, distribution, accounting or rights records. Distributor/platform data is authoritative only within actual permission; verified contracts/records establish rights and obligations.

No royalty ledger, distribution backend, broad artist CRM, private documents or full EPK/profile infrastructure is introduced. Any separately justified exception requires scope approval and later authorization.

55 — Inquiry Architecture

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Business and Music inquiry concepts

Common proposed minimum: practice, contact name/email or approved equivalent, bounded brief, permitted privacy/context acknowledgement, acceptance identity/time and delivery state. Exact required/optional fields, notices and legitimate retention are **OPEN**, determined by actual offers/privacy/responder process.

Business variant: approved practice/problem/context and bounded relevant needs. Music variant: artist/project context and accurately described enquirer role/request, without implying representation/rights or collecting private royalty/catalog/contract material. No uploads; no unnecessary phone/budget/sensitive detail by default. Additional fields require evidence of necessity, privacy review and applicable approval.

Browser information is untrusted; server validates practice/shape/limits. Internal IDs are correlation, **not authentication secrets**. No public inquiry-lookup endpoint/portal or public ID enumeration. Any optional receipt exposure would require separately reviewed security/design approval; it is not part of this candidate.

56 — Journal / Atomic Acceptance

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Acceptance and outbox invariant

accepted inquiry + required delivery intent must commit atomically before success.

Conceptual transaction: validate bounded input → resolve approved request identity/dedup semantics → persist accepted inquiry and required notification/handoff intent in one atomic transaction → commit → return confirmed acceptance. External email/CRM and analytics are not transaction prerequisites.

Known rollback/DB rejection: no acceptance success. Lost response/ambiguous commit: do not assume rejected or blindly create another acceptance; safely resolve within the approved identity policy. Once committed, provider failure cannot erase or reverse the accepted record. No exactly-once third-party guarantee.

Identity policies must address retries, concurrent repeats, changed payload under reused identity, collision/expiry, authenticated internal access and no public enumeration. **Exact key generation/retention/conflict policy is OPEN pending H3 and Security/Integration review.** A candidate identifier field is not a chosen dedup mechanism.

57 — Delivery / Outbox

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Journal-driven dispatch and callback detail

Requirements: acceptance persists independently of provider availability; outstanding intents become discoverable across process restart/idle/replicas; minimal staff can inspect/recover safely. Activation/lease/trigger mechanism **UNRESOLVED**—do not assume post-response tasks, process timers or fire-and-forget survive. No message broker/scheduler/custom dashboard is selected merely to make this document complete.

Bound attempts, concurrency, backoff, maximum elapsed retry and manual-attention thresholds against actual provider/hosting/database limits and operating ceiling. Exact values require later proof. A lease alone is not exactly-once delivery; reconcile unknown provider outcomes before replay.

Callbacks validate signature/authentication over correct bounded bytes, event timestamp/replay/identity/environment and permitted state transition; duplicates/out-of-order events must not create contradictory truth. Signature failures do not log raw sensitive headers/payloads. Staff intervention is authorized/restricted and auditable; no public retrieval portal.

58 — Degraded Mode

docs/project-brain/17_DESIGN_SYSTEM_SPECIFICATION.md — SHA256 7b54002ac34991eecce58e26a193f8a3c10e2e241b8054214c6be9b18b1d1f6b · docs/project-brain/20_INTEGRATION_STRATEGY.md — SHA256 16c8b6d45917a6721622ff32ee873402458bfbd2774528d04b351591574ea14f

Form/loading/error/degraded acceptance contract

- Validate and focus an accessible error summary/field without erasing useful safe in-page input; no browser-persistent inquiry queue by default.
- Submit-pending is neutral: avoid duplicate clicks, announce processing, timeout safely; it is not success.

- Confirm acceptance **only after server-confirmed atomic journal plus required delivery intent commit**.
- Lost/ambiguous response: honest uncertainty with approved retry guidance; no claimed dedup guarantee until proven.
- Journal unavailable/rejected: no acceptance success; clear retry/contact fallback and explicit privacy considerations.
- Notification failure after commit does not reverse visitor acceptance or expose internal delivery logs.
- CMS API outage: last approved release text remains; media outage fallback preserves reading/navigation/intake.

Publication and content independence

Protected preview of identified revision → explicit claim/media approval → authorized build/check → controlled successful promotion with versioned app/content/media/approval metadata. CMS API failure must not break previously published text; media/CDN dependency remains separate and must be measured. Export includes necessary assets/references and documented permissions, not just JSON.

Define urgent correction/withdrawal path, caching/removal limitations, rollback rights validity and incident escalation. Preserve public content during technical failure but never treat it as permission to retain withdrawn material indefinitely.

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59 — Analytics

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1. Integration Architecture

Boundary / conceptual contract Purpose and data Authority retained Failure behaviour

NotificationProvider Approved recipient/message derived from accepted inquiry; private data minimized Journal owns acceptance; provider owns its delivery events Record timeout/rejection/bounce; retry or staff action

AnalyticsAdapter Explicit allowlist of public events Analytics owns measurement, never inquiry truth Drop/defer within approved policy; never block page/intake

CRMHandoffAdapter — conditional Transfer necessary accepted-inquiry information only to an approved system Journal owns website acceptance; CRM owns later pipeline Keep unresolved handoff visible/recoverable

SchedulingLinkProvider — optional Approved booking link; later embed only if justified Provider owns availability/bookings Core inquiry path remains available

Names are illustrative contracts, not generated interfaces or selected providers.

Email

Email unavailability, rejection, delay or bounce cannot remove committed acceptance. Correlate attempts/events to submission identity in protected operational state. Duplicate events/ambiguous sends require safe processing; do not claim a provider can deduplicate without evidence.

Domain ownership, authentication, delivery tests and events await H4. Do not configure domains during this cut.

Analytics

Potential approved events: page views, capability/portfolio interaction, CTA, intake start/progression and server-confirmed accepted conversion.

Use a separate allowlisted telemetry contract, not serialized forms. Exclude names, emails, free text, raw payloads, private business/artist data and inquiry identifiers by default. Redact query strings and avoid event labels derived from private input.

An accepted-conversion event must follow a confirmed server acceptance, not frontend optimism or attempted email. Browser consent/blocking and lost responses can undercount; analytics totals are not journal totals. A server-side analytics path, if chosen, still needs privacy approval and cannot become part of the acceptance transaction.

The authoritative transaction is validated inquiry → journal acceptance + durable delivery intent. Analytics is downstream and non-authoritative: failure must never roll back an accepted inquiry, delay the acceptance commit, turn accepted into failed, become necessary for deduplication, or become the only conversion record.

Journal counts are authoritative for website acceptance. Analytics counts may differ due to consent, blockers, network failures or telemetry policy; such differences are expected measurement limitations, not by themselves data corruption.

Anti-abuse

Anticipate bounded request/field sizes, server schema validation, safe errors/logs, rate/cost limits and layered spam controls. Shared enforcement must work across Autoscale replicas; process-local counters are insufficient.

Provider/configuration is unselected. H5 must define behaviour during enforcement-provider failure, including legitimate/shared-network usability and abusive-cost exposure; neither unconditional fail-open nor opaque rejection is assumed here.

Optional commercial tools

Existing CRM/managed booking adoption requires separate approval. No custom CRM, scheduling engine, payment processing or automatic commercial commitment follows from these adapter boundaries.

Data, logs and analytics

Minimum necessary contact/intake data for approved business/music process. Retention/deletion and legal bases/processors require Owner/legal input; no invented durations. Sensitive unsolicited detail discouraged; no automatic public summary/AI/RAG pipeline.

Logging allowlist: safe event/error class, environment, time, internal correlation, attempt/outcome where justified. Never contact details/free text/token/header dumps. Internal identity is not a bearer credential; rate and access controls prevent enumeration, and no public lookup API exists. Internal IDs stay out of public analytics unless separately approved non-private event design proves suitability.

Analytics is outside the acceptance transaction and contains no names/emails/free text/private project/artist information. Consent/blockers affect measurement completeness; conversion only follows durable acceptance. No cross-venture live data linkage.

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60 — Source-of-Truth Map

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G. Source-of-truth map

System	Authoritative for	Must not become
CMS	Public editorial content, publication state and approved public media	Private inquiry store, CRM or operational document vault
Inquiry journal	Accepted structured inquiries, submission identity and delivery/handoff state	Sales pipeline, artist CRM, client workspace or accounting system
Future/approved CRM	Commercial contacts, stages, owners, next actions and sales activity	Replacement for proof of durable website acceptance
Scheduling provider	Calendar availability and bookings	Custom corporate-site scheduling engine
Email provider	Transactional delivery events/status	Authoritative inquiry record or sales pipeline
Distributor/approved music platforms	Distribution and authoritative platform/report data within actual permissions	Evidence of rights, payment authority or direct DSP access not actually held
Venture production systems	Each venture's own operational truth	Shared public-site backend

CMS stores approved descriptions of music work and ventures, not private operational truth. Journal handoff state tracks transfer, not all subsequent CRM activity.

Staff need an approved minimal follow-up process before a CRM is adopted; this does not authorize expanding the journal into a CRM.

Contracts, rights and royalty/payment authority require verified records. Public platform reports do not establish those rights.

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1. Data & Source-of-Truth Boundaries

Diagram 5 — Source-of-Truth Map

STATUS: RATIFIED authority separation; no schemas created.

Public editorial truth -> CMS

approved snapshot -> Public release (derived serving copy)

Website acceptance truth -> Inquiry journal

delivery intent/status -> Journal (bounded handoff state)

actual email events -> Email provider, correlated back to journal

Commercial pipeline truth -> Future approved CRM, NOT journal

Booking truth -> Optional approved scheduling provider

Contracts/rights/payment -> Verified authoritative records/systems,

NOT public copy or unverified platform claims

Music platform/report truth -> Approved distributor/platform systems

Venture operational truth -> Each independent venture system

Public engagement measurement -> Analytics, NOT proof of all acceptances

Published HTML is a derived serving copy, not a second editorial authoring system. Cache/export/synchronization must not silently create competing truth.

Release-manifest metadata links the approved CMS snapshot, public assets and application version to the serving release. It adds traceability, not another content authoring authority or an inquiry dependency.

CMS stores approved representations of ventures/music, not private operational truth. Journal handoff records transfer state, not every subsequent CRM interaction.

The website does not own contract execution, billing or payment authority. No detailed future contract/payment/music model is designed here.

Exact inquiry/content attributes, identifiers, retention, deletion, relationships and schema constraints belong to the Data/Domain Model. Data minimization, approved processors and separate marketing consent remain governing requirements.

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61 — Environment / Runtime

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1. Runtime & Deployment Architecture

PROVISIONAL LEADER: Compatible Node publishing / Replit Autoscale, pending H1 and applicable operational gates.

Required capabilities: deliver approved public HTML/assets, execute bounded POST intake, protect server-only credentials, use durable external persistence, handle scaling without replica-local correctness assumptions, expose safe logs/monitoring and promote releases under controlled approval.

Normal editorial delivery shall not depend on journal availability. Journal failure degrades inquiry acceptance while the approved public release remains available unless the runtime itself independently fails. Record promoted-release provenance through the eventual validated release-manifest mechanism; it is not configured here.

No authoritative state lives only in process memory or runtime filesystem. Scale-aware database connection limits/pooling, delivery concurrency and shared abuse enforcement require evidence under H3/H5 and actual resource limits.

Content-release failure shall not replace the last approved public release. An application release must preserve journal compatibility or use an approved coordinated migration/recovery approach. Code rollback alone does not roll back data.

RATIFIED GEOGRAPHY INTENT: North America. H7 production approval verifies actual compute, database, storage and relevant external processors before first publication. Do not infer location from a company address or a provider's broad regional offering.

H1 uses a separate disposable validation Project. H7 validation geography decision → H1, with synthetic data/secrets only and no production domain/CMS/database. Approval or publication there does not authorize the future production Project.

Specific runtime versions, build/start commands, connection settings, release mechanics, quotas and cost controls remain unresolved. No deployment is performed here.

1. Environment Architecture

Environment Intended boundary Prohibited assumption / required disposition

Development Synthetic/test inquiries, development credentials and isolated test integrations No production inquiry copies or casual production credential reuse

Protected content preview Controlled draft/revision preview; test or disabled intake No production operational truth, publicly cached drafts or accidental real notifications

Disposable H1 validation Separate Project; synthetic route/island/POST/marker only No company credentials, database, real integrations, brand UI or artist/client data

Production — future Approved public release, real acceptance/integrations, controlled credentials and operating owners No creation/publication permission in this document

Persistent staging Only if later consequence/complexity justifies it No default extra environment or recurring cost

Preview may be an approved workflow within selected tooling rather than a permanent additional application. Exact isolation is pending H2/H9.

Provider-supported development/production access to one Project's storage does not authorize leakage. Independent apps/projects do not share App Storage buckets under T1's closed documentary baseline; no cross-venture storage coupling is an independent architectural policy.

Credentials, content permissions, telemetry and notification destinations must be distinguishable by environment. This table creates no environment.

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62 — Failure Boundaries

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1. Module / Dependency Structure

RECONCILED CANDIDATE DESIGN: Logical responsibilities only; no directories, packages or interfaces created.

Logical module Owns May depend on Must not own/depend on

Presentation/templates Semantics, responsive composition, pages Design-system primitives, public content contracts Journal availability/credentials in editorial read path; private CMS/editor operations

Content Provider-to-public-content mapping, approved revision read ContentRepository adapter and public content contracts CRM or venture production systems

Intake UI/contracts Practice questions and bounded request/response semantics Presentation primitives, intake contract Database/provider secrets or authoritative validation alone

Server intake Validation, abuse policy and acceptance orchestration Intake contract, journal boundary, server configuration Analytics/email availability as commit prerequisite

Journal Durable acceptance/intent/state and safe repository operations Approved database access adapter Presentation, CMS, sales pipeline

Delivery orchestration Recoverable pending attempts and state correlation Journal boundary, notification/conditional CRM adapters Untracked process-local queues

Integrations Replaceable provider operations and bounded results Provider configuration/contracts UI business rules or new sources of truth

Analytics Allowlisted events and approved privacy policy Public event contract, selected adapter Inquiry payload/model as event schema

Platform/config/observability Server-only configuration, safe errors/logs and monitoring hooks Selected runtime/tooling Authoritative business data in logs

Reconciled candidate dependency direction (A -> B means A depends on B):

Presentation -> Public content contracts <- Content mapping -> ContentRepository

Intake UI -> Intake contracts <- Server intake

Server intake -> Validation/abuse boundary + InquiryRepository

Delivery orchestration -> InquiryRepository + NotificationProvider

+ CRMHandoffAdapter [conditional]

Analytics -> Public event allowlist + AnalyticsAdapter

Optional booking presentation -> SchedulingLinkProvider [conditional]

Journal -X-> Presentation / CMS / CRM pipeline

Content -X-> CRM / venture production

Acceptance -X-> Analytics or successful downstream delivery

Editorial delivery -X-> Journal availability

These boundaries use stable domain semantics, not a general-purpose API platform. Avoid a broad GraphQL layer, package-per-concept or speculative monorepo.

Later useful ADR subjects: framework/runtime ratification; CMS/publication selection; inquiry durability/dedup/dispatch pattern; PostgreSQL implementation; shared anti-abuse approach; storage adoption if needed. Author ADRs only in separately authorized work when they materially preserve decision history.

63 — Security Model

docs/project-brain/18_SECURITY_MODEL.md — SHA256 fa8d801821ad488f6a5b7b6f41a641f3c7909da4c794bbd7d5a22fb3c5445947

Assets, threat assumptions and trust boundaries

Protect accepted inquiries and delivery intent, personal intake data, secrets, draft/private editorial material, approved public claims/assets, release provenance and recovery evidence. Anonymous clients and callback senders are untrusted. A successful provider request is not necessarily acceptance/delivery, and staff/vendor access is privileged even without public accounts.

Boundary	Allowed flow and trust requirement	Principal failure/threat / proposed control
Browser → public editorial	Approved release only; no secrets/drafts/private data	Injection/cache leak: structured escaped content, bounded rendering, preview isolation
Browser → intake server	Bounded practice-specific input; server is decision authority	Spam/injection/large payload: validate allowlisted fields/types/lengths, bounded body, rate/abuse controls
Server → journal	Scoped server-only access; atomic accepted record plus required intent	Lost/duplicate inquiry or private lookup: commit boundary, safe identity/conflict rules, no public journal lookup
Server/worker → email/CRM	Minimal authorized handoff by internal identity	Provider failure/duplicate effects: durable intent, bounded retries/idempotency, auditable correlation
Provider callback → server	Authenticated class appropriate to selected provider, never trust raw payload	Forgery/replay/duplicates: signature/time/replay/event validation, bounded parsing and idempotent state updates
CMS → protected preview/build → public	Identified approved revision, authorized promotion and permitted assets	Draft exposure/unapproved release: protected responses/assets/caches, revision-bound approval
Staff/vendor → editorial/journal/secrets	Explicit appointment/scoped access; MFA where available	Excess privilege/credential misuse: least privilege, distinct environments, inventory/revocation/rotation
App/telemetry → analytics/logs	Non-private permitted event/diagnostic data only	PII/secret leakage: no payload/contact data, safe correlation/redaction, restricted diagnostic access
Dev/validation → production	Deliberate data/credential/location boundary	Test reaching real inbox/journal: synthetic/sandbox destinations and environment separation

No public accounts, login placeholders, custom authentication, tenants/RBAC/client portal, public inquiry lookup or document uploads are introduced. Staff controls belong to selected approved tooling, not a bespoke V1 admin product.

64 — Trust Boundaries

docs/project-brain/18_SECURITY_MODEL.md — SHA256 fa8d801821ad488f6a5b7b6f41a641f3c7909da4c794bbd7d5a22fb3c5445947

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Browser → intake server	Bounded practice-specific input; server is decision authority	Spam/injection/large payload: validate allowlisted fields/types/lengths, bounded body, rate/abuse controls
Server → journal	Scoped server-only access; atomic accepted record plus required intent	Lost/duplicate inquiry or private lookup: commit boundary, safe identity/conflict rules, no public journal lookup
Server/worker → email/CRM	Minimal authorized handoff by internal identity	Provider failure/duplicate effects: durable intent, bounded retries/idempotency, auditable correlation
Provider callback → server	Authenticated class appropriate to selected provider, never trust raw payload	Forgery/replay/duplicates: signature/time/replay/event validation, bounded parsing and idempotent state updates
CMS → protected preview/build → public	Identified approved revision, authorized promotion and permitted assets	Draft exposure/unapproved release: protected responses/assets/caches, revision-bound approval
Staff/vendor → editorial/journal/secrets	Explicit appointment/scoped access; MFA where available	Excess privilege/credential misuse: least privilege, distinct environments, inventory/revocation/rotation
App/telemetry → analytics/logs	Non-private permitted event/diagnostic data only	PII/secret leakage: no payload/contact data, safe correlation/redaction, restricted diagnostic access
Dev/validation → production	Deliberate data/credential/location boundary	Test reaching real inbox/journal: synthetic/sandbox destinations and environment separation

No public accounts, login placeholders, custom authentication, tenants/RBAC/client portal, public inquiry lookup or document uploads are introduced. Staff controls belong to selected approved tooling, not a bespoke V1 admin product.

65 — Secrets / Environments

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Secrets, environments and access

Secrets server-side only, scoped by use; none in browser bundles/source maps/responses/HTML/CMS/assets/logs/backups/handoff. No real secret inspected in this cut. Later selected credentials through authorized secret handling; least privilege, rotation/revocation/recovery ownership and incident scope.

Separate development/synthetic test, protected editorial preview and future production data/credentials/notification destinations. H1 stricter: separate disposable Project and synthetic data/secrets only, no company production CMS/database/domain/artist/client/inquiries. App Storage capability never authorizes production-data exposure to dev;

no cross-project/venture coupling.

Inventory who can read secrets **and execute code using them**, publish/edit content, inspect/export inquiries or replay delivery. Owner appoints responsible functions; Governor may exercise only explicit delegation. MFA where available; scoped service identities/tokens, no shared privileged account by assumption. Privilege changes/disclosure remain Owner-reserved at relevant consequence.

66 — Public Input / Abuse

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Server intake and abuse

Proposed validation: method/content type/encoding, supported practice, exact field allowlist, type/length/control-character handling, safe normalized data, bounded aggregate payload and no file input. Client checks improve usability, never authority. Reject invalid/oversized input before acceptance; generic safe errors with no SQL/provider/internal details.

Use parameterized database access through later validated adapter. Render user data safely in staff/notification contexts; no executable HTML from a free-text field. Do not put private fields into URLs, analytics or ordinary logs.

Shared enforcement must work across concurrency/replica-equivalent requests. Per-process memory cannot be authoritative rate-limit, dedup or retry state. Actual provider, challenge strategy, quotas, timeouts, retention and thresholds are unresolved; H5 must establish legitimate/shared-network usability and unavailable-control policy. No indiscriminate challenge or silent loss; fail/degrade under a reviewed policy.

CSRF/origin: anonymous intake is not an authenticated account action, but cross-site submission abuse remains relevant. Propose origin/content-type/fetch-metadata checks appropriate to actual client transport; missing/untrusted headers require a deliberate policy. Origin is not authentication and can be spoofed by non-browser clients; do not rely on CORS/CSRF alone. Any future session-sensitive preview/staff action needs appropriate selected-tool CSRF/session controls, not custom public auth.

67 — Staff / Vendor Access

docs/project-brain/18_SECURITY_MODEL.md — SHA256 fa8d801821ad488f6a5b7b6f41a641f3c7909da4c794bbd7d5a22fb3c5445947 · reports/STUDIO-333-Project-Constitution-v1.0-Ratified.md — SHA256 512f6f1ba4d088626d0845d38b1a28d270ca2cddafffe0ea06059c1db368c65b

Secrets, environments and access

Secrets server-side only, scoped by use; none in browser bundles/source maps/responses/HTML/CMS/assets/logs/backups/handoff. No real secret inspected in this cut. Later selected credentials through authorized secret handling; least privilege, rotation/revocation/recovery ownership and incident scope.

Separate development/synthetic test, protected editorial preview and future production data/credentials/notification destinations. H1 stricter: separate disposable Project and synthetic data/secrets only, no company production CMS/database/domain/artist/client/inquiries. App Storage capability never authorizes production-data exposure to dev; no cross-project/venture coupling.

Inventory who can read secrets **and execute code using them**, publish/edit content, inspect/export inquiries or replay delivery. Owner appoints responsible functions; Governor may exercise only explicit delegation. MFA where available; scoped service identities/tokens, no shared privileged account by assumption. Privilege changes/disclosure remain Owner-reserved at relevant consequence.

XI.1 Capability-based security

Design necessary controls before exposing the capability. Retain public V1's ratified no-account/no-upload boundary and proportional validation, abuse prevention, publication and staff controls.

Future capabilities require their own security design before introduction; their existence in long-term vision is not authority to implement them now.

68 — Preview / Publication Security

docs/project-brain/18_SECURITY_MODEL.md — SHA256 fa8d801821ad488f6a5b7b6f41a641f3c7909da4c794bbd7d5a22fb3c5445947

CMS/preview, release and browser protections

Proposed deny-by-default draft/preview exposure, protected preview authentication via selected CMS/tool controls, non-indexing and no public cache of protected responses/assets. Robots/noindex is not access control. Check CDN/cache/media visibility, including assets reachable outside page protection.

Bind approved content revision and app/assets to promoted release. Signed/authenticated build callbacks with replay/duplicate safety and authorized promotion. Failed fetch/build/check cannot replace last working release; revoked/incorrect content needs bounded corrective publication and escalation, not indefinite retention.

Header/CSP **direction only**, exact values pending deployed response/asset tests: minimal source-specific CSP without arbitrary wildcard/eval allowances; framing restrictions; content-type protections; appropriate referrer/permissions policy; HTTPS/HSTS only with actual domain/subdomain consequences reviewed. Apply to success/error paths; do not weaken simply to pass. External media/font/analytics requests must be inventoried and justified.

69 — Privacy / PII

docs/project-brain/18_SECURITY_MODEL.md — SHA256 fa8d801821ad488f6a5b7b6f41a641f3c7909da4c794bbd7d5a22fb3c5445947 · reports/STUDIO-333-Project-Constitution-v1.0-Ratified.md — SHA256 512f6f1ba4d088626d0845d38b1a28d270ca2cddafffe0ea06059c1db368c65b

Data, logs and analytics

Minimum necessary contact/intake data for approved business/music process. Retention/deletion and legal bases/processors require Owner/legal input; no invented durations. Sensitive unsolicited detail discouraged; no automatic public summary/AI/RAG pipeline.

Logging allowlist: safe event/error class, environment, time, internal correlation, attempt/outcome where justified. Never contact details/free text/token/header dumps. Internal identity is not a bearer credential; rate and access controls prevent enumeration, and no public lookup API exists. Internal IDs stay out of public analytics unless separately approved non-private event design proves suitability.

Analytics is outside the acceptance transaction and contains no names/emails/free text/private project/artist information. Consent/blockers affect measurement completeness; conversion only follows durable acceptance. No cross-venture live data linkage.

XI.3 Minimization and privacy

Collect only data required by approved workflows. No speculative fields.

Private/sensitive data shall not be copied into analytics, routine logs or tests without explicit need, authority and protection. Verify claims of anonymization rather than assuming masking is sufficient.

Define applicable privacy obligations, processors, retention/deletion and disclosures before collection. Keep optional marketing consent distinct from service inquiry processing.

70 — Data / Domain Model

docs/project-brain/19_DATA_DOMAIN_MODEL.md — SHA256 5d182c60c44ce362af29581fcfa1797c3b8497090c37bad718a5fd5b8694eefd

Domain ownership and allowed relationships

Domain	Authority / conceptual attributes	Relationships and restrictions
Company/PublicPage/Practice	CMS; stable editorial identity, English content, metadata, approval/publication revision, permitted media references	Bounded page/practice templates; no private operational entities
WorkItem/CaseStudy	CMS; accurate title/context/role/evidence, practice, permission, media and three independent dimensions	`relationship`, `maturity`, `publication` never one status; no connection to venture live databases
MusicPractice	CMS; approved positioning/service explanation and music CTA	Practice within master brand, not an artist operations system
MusicProof	CMS; accurate relationship/role, approved public description/source, permitted media/rights/withdrawal reference	Small curated proof associated with MusicPractice; no full EPK/catalog/royalty contract
PublicMedia	CMS/approved media service; asset identity/version, caption/alt, dimensions, permission/use/expiry/withdrawal provenance	Referenced by approved content/release; public URL alone is not permission
ContentApproval	Editorial approval record; identified revision, approver, permitted use and conditions	Binds the actual approved revision; cannot authorize procurement or product execution
InquirySubmission	Journal; internal submission identity, practice, acceptance timestamp, approved minimum contact/intake, acceptance/handoff state	Business OR Music variant; no accounts, files, sales stages, tenants or pricing commitments
DeliveryIntent	Journal/outbox; accepted-submission reference, required destination/purpose, dispatch status, safe scheduling/attempt correlation	Required intent commits with inquiry; no acceptance without it; no message broker selected
DeliveryAttempt/Event	Minimal journal delivery/error/retry state; provider correlation, event identity/class/time and bounded safe diagnostics	Internal recovery truth, not full customer communications history or CRM

Domain	Authority / conceptual attributes	Relationships and restrictions
ReleaseProvenance	Derived immutable/versioned metadata; app/build identity, approved content revision, public asset/version refs, publication time, approval/release identity	Answers what approved release is live; not second editorial store or justified new database

Relationships above are conceptual. Attribute proposals are not a relational schema or field implementation. Lifecycle/source ownership is binding direction; exact IDs, field validation/limits/storage layout and retention remain design/validation choices.

71 — Retention / Recovery

docs/project-brain/19_DATA_DOMAIN_MODEL.md — SHA256 5d182c60c44ce362af29581fcfa1797c3b8497090c37bad718a5fd5b8694eefd

Retention, classification and deletion

Class	Rule / unresolved operating input
Approved public editorial/media	Rights, maintained truth, version/withdrawal and usable export; retention strategy awaiting content/legal policy
Draft/review/permissions	Restricted editorial provenance; access/export and required audit history reviewed; not public by default
Private inquiry/contact	Minimum necessary for actual response/legal obligations; exact lawful retention/deletion Owner/legal decision before production
Delivery diagnostics/correlation	Restricted, minimized safe fields; bounded retry and troubleshooting usefulness; no payload/token dumps
Release provenance/evidence	Sufficient attributable history for correction/recovery/review; no private inquiry data
Backups/exports	Same sensitivity as source data; restricted location/access, available history, deletion limitations disclosed
Anonymous analytics	Approved non-private events only; consent/processor/retention limitations; not acceptance system of record

Deletion/withdrawal must consider dependent attempts, cached media, exports/backups, incident/legal requirements and approved access. No invented retention duration, legal basis or perfect erasure claim. Avoid cascading accepted-record deletion merely because delivery fails.

Recovery, release and source-of-truth contracts

CMS public descriptions are not rights/legal proof by themselves; verified rights records establish allowed use. Journal acceptance is authoritative independent of notifications. Email owns observed provider events; CRM (if approved) owns sales follow-up; booking owns calendar bookings; each venture/music platform owns only its actual operational truth.

Coordinated code/database restore must recover compatible accepted inquiries/intents and reconcile attempts before replay. Lost/duplicate external effects remain real risks; actual plan/window/history, export/restore, RPO/RTO require H8, not documentary defaults.

Release metadata references approved content and assets without duplicating inquiry/private data. Exact mechanism may be validated build/deployment/CMS metadata; no separate release database selected. Media/CDN export/removal must preserve permission and history.

72 — Incident Responsibilities

docs/project-brain/18_SECURITY_MODEL.md — SHA256 fa8d801821ad488f6a5b7b6f41a641f3c7909da4c794bbd7d5a22fb3c5445947 · reports/STUDIO-333-Project-Constitution-v1.0-Ratified.md — SHA256 512f6f1ba4d088626d0845d38b1a28d270ca2cddafffe0ea06059c1db368c65b

Recovery and incident responsibilities

Require appointed incident lead, publishing/rights lead, secret-rotation owner, journal/recovery owner and responder/backup. Assignment is OPEN, not a factual staffing claim.

Proposed incident sequence: detect/classify → contain under valid authority → preserve minimal secret-free evidence → assess affected records/rights/credentials/releases → notify required authorized/legal functions → scoped recovery/rotation/correction → verify → independent review/closure. Avoid broad copying of private data as “evidence.”

Coordinate application/database recovery; restore accepted records and intents without blind replay, cancel duplicate external effects where possible, investigate ambiguous provider events. Actual backup plan/window/history, approved RPO/RTO and isolated restore/export proof remain H8. No zero-loss or exactly-once guarantee.

First production publish/permanent geography, destructive production work, migrations/material access changes, major interruption and HIGH/CRITICAL residual risk require applicable explicit Owner authority. State consequences/alternatives/backup/safe recovery before irreversible action. This document grants none.

XIII.4 Operational ownership

No operational system shall be introduced without an accountable function for failures, alerts, credentials, vendor access, recovery, updates and incident response proportional to consequence.

Provider recovery promises do not replace actual configured retention, available history, restore/export evidence, application compatibility and approved RPO/RTO. Automation does not remove these responsibilities.

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73 — Integration Strategy

docs/project-brain/20_INTEGRATION_STRATEGY.md — SHA256 16c8b6d45917a6721622ff32ee873402458bfbd2774528d04b351591574ea14f

Provider-neutral governing planning contract. Sanity/Drizzle candidates; PostgreSQL/email/analytics/anti-abuse unselected. No integration provisioned or proved.

Common contract, inherited by every integration below

Inbound data is untrusted and bounded, validated by contract/version/environment; least-privilege authentication and environment-specific secret boundary. Exact credentials/rotation/quotas/timeout/retry limits await selection and verified capabilities. Never publish secrets or private input through client config/logs.

Durable intent owns necessary delivery recovery. Retrying a mutating external operation requires explicit idempotency/unknown-result policy; read-only retries bounded as well. Record attributable safe correlation/outcome/latency/retry/error, not contact/free text/tokens. Provider acknowledgement, actual delivery and staff response remain different facts.

Each integration needs appointed operational owner/backup, approved account/domain and cost ceiling, processor/privacy review, documented exit/export and cleanup authority. Roles below are requirements—not appointments. Approve routine reversible details through actual delegated authority; escalate material spend, contractual/rights/privacy/security/geography consequences. Gate evidence informs selection; never grants procurement or publication authority.

The tables jointly form each integration's full contract: purpose/truth/data/auth/secret plus retries/idempotency/failure/observability/ownership/cost/exit/gate.

Boundary and data contracts

ID	Purpose / authoritative source	Inbound / outbound data	Authentication class / secret boundary
I-CMS	Approved editorial truth and permitted media; public release derived	Approved structured revision/metadata/media → content adapter/build; draft ↔ protected editor preview	Scoped provider/editor access; read/build/publish roles separated; server-only sensitive preview/build credentials
I-JOURNAL	Durable accepted inquiry + required intent, minimal delivery state	Validated private intake/intent → atomic transaction; restricted record/attempt reads → authorized staff recovery	Scoped server DB connection/trusted staff-tool access; no browser DB credentials/public lookup
I-EMAIL	Provider delivery events, not acceptance truth	Minimal authorized message/contact data + internal correlation → provider; verified event → journal delivery state	Scoped server send credential; verified callback signatures/auth; dedicated environment/domain destinations
I-ANALYTICS	Non-private measurement, not acceptance truth	Approved page/practice/conversion events only; consent-aware reports → operating review	Only genuinely public non-secret event config in browser if selected; administrative/API credentials server/staff-only
I-ABUSE	Shared enforcement supporting acceptance security	Minimal approved signals → selected shared controls; allow/challenge/deny/dependency status → intake	Selected server/client split; browser site key only if truly public, sensitive verification credential server-only
I-CRM	Conditional commercial follow-up truth after website acceptance	Minimal approved accepted inquiry handoff → CRM; bounded transfer acknowledgement → journal	Scoped server adapter/vendor staff access; no public/custom CRM API product
I-BOOKING	Conditional managed calendar/booking truth	Approved availability/link/booking flow; minimal explicitly approved contact/context	Vendor-managed access; server-only tokens where needed; embedded/public link class reviewed
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74 — CMS

docs/project-brain/20_INTEGRATION_STRATEGY.md — SHA256 16c8b6d45917a6721622ff32ee873402458bfbd2774528d04b351591574ea14f

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Operational and exit contracts

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I-EMAIL	Durable scheduled retry with backoff/limits, provider idempotency verified; timeout may mean accepted externally. Replay-safe signed events; failures cannot erase committed inquiry	Distinguish queued/attempted/provider-accepted/delivered/bounced/manual attention; response/delivery owner	Domain ownership/SPF/DKIM/DMARC, volume/retry cost/processor terms; replace adapter and reconcile in-flight effects; H4/H3/H9
I-ANALYTICS	Drop/degrade nonessential events when blocked/unavailable; never delay or reverse journal acceptance; duplicate-event policy documented	Request payload audit, conversion source, consent/blocker/sample limits; measurement/privacy owner	Events/seats/processor/retention; export non-private reports and remove scripts safely; H6/H9 and quality

ID	Retries / idempotency / failure semantics	Observability / ownership	Cost / exit / validation
I-ABUSE	Shared concurrent/replica controls; fail/degrade policy explicit, no silent false acceptance; bounded verification timeout, no blind expensive retries	Safe rejection/availability counts, legitimate user/shared-network false positives; security/operations owner	Verification/request cost and privacy exposure; replace controls without weakening mandatory acceptance security; H5/H3
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75 — PostgreSQL Journal

docs/project-brain/20_INTEGRATION_STRATEGY.md — SHA256 16c8b6d45917a6721622ff32ee873402458bfbd2774528d04b351591574ea14f

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76 — Email

docs/project-brain/20_INTEGRATION_STRATEGY.md — SHA256 16c8b6d45917a6721622ff32ee873402458bfbd2774528d04b351591574ea14f

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I-EMAIL	Durable scheduled retry with backoff/limits, provider idempotency verified; timeout may mean accepted externally. Replay-safe signed events; failures cannot erase committed inquiry	Distinguish queued/attempted/provider-accepted/delivered/bounced/manual attention; response/delivery owner	Domain ownership/SPF/DKIM/DMARC, volume/retry cost/processor terms; replace adapter and reconcile in-flight effects; H4/H3/H9

ID	Retries / idempotency / failure semantics	Observability / ownership	Cost / exit / validation
I-ANALYTICS	Drop/degrade nonessential events when blocked/unavailable; never delay or reverse journal acceptance; duplicate-event policy documented	Request payload audit, conversion source, consent/blocker/sample limits; measurement/privacy owner	Events/seats/processor/retention; export non-private reports and remove scripts safely; H6/H9 and quality
I-ABUSE	Shared concurrent/replica controls; fail/degrade policy explicit, no silent false acceptance; bounded verification timeout, no blind expensive retries	Safe rejection/availability counts, legitimate user/shared-network false positives; security/operations owner	Verification/request cost and privacy exposure; replace controls without weakening mandatory acceptance security; H5/H3
I-CRM	Durable minimal handoff, correlation/dedup, unknown-result/manual recovery; unavailable CRM cannot invalidate journal acceptance	Transfer acknowledgment and exception visibility, not all later sales activity; commercial owner	Conditional seats/API/processors/export; Owner adoption; preserve journal independent, export CRM truth; H3 + approved integration proof/H9
I-BOOKING	Optional scheduling separate from inquiry acceptance; do not claim appointment or inquiry unless actually confirmed; retries delegated to proven vendor semantics	Availability/embed failure fallback, actual booking source; calendar owner	Conditional subscriptions/embed/privacy/a11y/script impact; Owner adoption; retain approved contact fallback; approved proof/H9/quality
I-SEARCH	Bounded inspection/indexing operations; outage cannot affect site acceptance/content; no indexing guarantee	Domain verification/sitemap/robots/indexing observations; publishing/SEO owner	Actual domain ownership, access and tooling terms; export settings/observations, remove safely; production readiness and launch approval
I-MONITOR	Bounded alert retries/dedup/no storm; collector failure never journal prerequisite; threshold and missed-alert escalation explicit	Release health, journal/intent aging, dependency/restore alerts and assigned acknowledgment; incident/recovery owner	Sampling/log/retention/request cost, alert privacy; export safe evidence/runbooks and replace agent; integrated failure/recovery/H8/H9
I-RELEASE	Authenticated replay-safe trigger; explicit approved revision; failed fetch/build/check cannot promote. Correction/rollback uses rights-valid release only	App/content/assets/approval/time provenance; authorized publisher/rights lead	Build/media/cache/history cost and removal constraints; recover/rebuild/export usable release; H2/H10/H9 and production gates

77 — Analytics

docs/project-brain/20_INTEGRATION_STRATEGY.md — SHA256 16c8b6d45917a6721622ff32ee873402458bfbd2774528d04b351591574ea14f

Provider-neutral governing planning contract. Sanity/Drizzle candidates; PostgreSQL/email/analytics/anti-abuse unselected. No integration provisioned or proved.

Boundary and data contracts

ID	Purpose / authoritative source	Inbound / outbound data	Authentication class / secret boundary
I-CMS	Approved editorial truth and permitted media; public release derived	Approved structured revision/metadata/media → content adapter/build; draft ↔ protected editor preview	Scoped provider/editor access; read/build/publish roles separated; server-only sensitive preview/build credentials
I-JOURNAL	Durable accepted inquiry + required intent, minimal delivery state	Validated private intake/intent → atomic transaction; restricted record/attempt reads → authorized staff recovery	Scoped server DB connection/trusted staff-tool access; no browser DB credentials/public lookup
I-EMAIL	Provider delivery events, not acceptance truth	Minimal authorized message/contact data + internal correlation → provider; verified event → journal delivery state	Scoped server send credential; verified callback signatures/auth; dedicated environment/domain destinations
I-ANALYTICS	Non-private measurement, not acceptance truth	Approved page/practice/conversion events only; consent-aware reports → operating review	Only genuinely public non-secret event config in browser if selected; administrative/API credentials server/staff-only
I-ABUSE	Shared enforcement supporting acceptance security	Minimal approved signals → selected shared controls; allow/challenge/deny/dependency status → intake	Selected server/client split; browser site key only if truly public, sensitive verification credential server-only
I-CRM	Conditional commercial follow-up truth after website acceptance	Minimal approved accepted inquiry handoff → CRM; bounded transfer acknowledgement → journal	Scoped server adapter/vendor staff access; no public/custom CRM API product
I-BOOKING	Conditional managed calendar/booking truth	Approved availability/link/booking flow; minimal explicitly approved contact/context	Vendor-managed access; server-only tokens where needed; embedded/public link class reviewed
I-SEARCH	Search Console verification/indexing readiness, not content truth	Actual approved origin/site verification/sitemap/indexing observations	Verified domain ownership/vendor staff account; verification material assessed by class; private credentials never public
I-MONITOR	Safe health/error/queue/operational alert evidence	Non-private health/count/error/delivery-age signals → alert; incident acknowledgment → runbook	Scoped collectors/alert destination credentials server-side; restricted operational views
I-RELEASE	Revision-specific checked build/promotion/provenance	Approved revision + app/assets → checked release; authenticated trigger/event → controlled promotion	Scoped build/publish roles, verified callbacks; no browser publish secret

Operational and exit contracts

ID	Retries / idempotency / failure semantics	Observability / ownership	Cost / exit / validation
I-CMS	Bounded content reads; revision pinned; repeat build must not silently consume unapproved edits. API failure retains last approved release; asset CDN failure separately degrades media	Revision/build/approval/media provenance and safe errors; editorial/publisher + backup	Quotas, seats, assets/build requests/processors; usable content/revision/media export; H2/H10, preview H9
I-JOURNAL	Atomic inquiry+intent before success; safe dedup/concurrency/conflict/ambiguous commit policy; DB rejection never success. Shared pool bounded; restart/republish persists	Transaction/result/intent/attempt correlation without payload; journal/recovery owner + restricted staff	Connection/storage/restore/export limits; portable data and coordinated code compatibility; H3/H7/H8/H9
I-EMAIL	Durable scheduled retry with backoff/limits, provider idempotency verified; timeout may mean accepted externally. Replay-safe signed events; failures cannot erase committed inquiry	Distinguish queued/attempted/provider-accepted/delivered/bounced/manual attention; response/delivery owner	Domain ownership/SPF/DKIM/DMARC, volume/retry cost/processor terms; replace adapter and reconcile in-flight effects; H4/H3/H9
I-ANALYTICS	Drop/degrade nonessential events when blocked/unavailable; never delay or reverse journal acceptance; duplicate-event policy documented	Request payload audit, conversion source, consent/blocker/sample limits; measurement/privacy owner	Events/seats/processor/retention; export non-private reports and remove scripts safely; H6/H9 and quality
I-ABUSE	Shared concurrent/replica controls; fail/degrade policy explicit, no silent false acceptance; bounded verification timeout, no blind expensive retries	Safe rejection/availability counts, legitimate user/shared-network false positives; security/operations owner	Verification/request cost and privacy exposure; replace controls without weakening mandatory acceptance security; H5/H3
I-CRM	Durable minimal handoff, correlation/dedup, unknown-result/manual recovery; unavailable CRM cannot invalidate journal acceptance	Transfer acknowledgment and exception visibility, not all later sales activity; commercial owner	Conditional seats/API/processors/export; Owner adoption; preserve journal independent, export CRM truth; H3 + approved integration proof/H9
I-BOOKING	Optional scheduling separate from inquiry acceptance; do not claim appointment or inquiry unless actually confirmed; retries delegated to proven vendor semantics	Availability/embed failure fallback, actual booking source; calendar owner	Conditional subscriptions/embed/privacy/a11y/script impact; Owner adoption; retain approved contact fallback; approved proof/H9/quality
I-SEARCH	Bounded inspection/indexing operations; outage cannot affect site acceptance/content; no indexing guarantee	Domain verification/sitemap/robots/indexing observations; publishing/SEO owner	Actual domain ownership, access and tooling terms; export settings/observations, remove safely; production readiness and launch approval

ID	Retries / idempotency / failure semantics	Observability / ownership	Cost / exit / validation
I-MONITOR	Bounded alert retries/dedup/no storm; collector failure never journal prerequisite; threshold and missed-alert escalation explicit	Release health, journal/intent aging, dependency/restore alerts and assigned acknowledgment; incident/recovery owner	Sampling/log/retention/request cost, alert privacy; export safe evidence/runbooks and replace agent; integrated failure/recovery/H8/H9
I-RELEASE	Authenticated replay-safe trigger; explicit approved revision; failed fetch/build/check cannot promote. Correction/rollback uses rights-valid release only	App/content/assets/approval/time provenance; authorized publisher/rights lead	Build/media/cache/history cost and removal constraints; recover/rebuild/export usable release; H2/H10/H9 and production gates

78 — Anti-Abuse

docs/project-brain/20_INTEGRATION_STRATEGY.md — SHA256 16c8b6d45917a6721622ff32ee873402458bfbd2774528d04b351591574ea14f

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Boundary and data contracts

ID	Purpose / authoritative source	Inbound / outbound data	Authentication class / secret boundary
I-CMS	Approved editorial truth and permitted media; public release derived	Approved structured revision/metadata/media → content adapter/build; draft ↔ protected editor preview	Scoped provider/editor access; read/build/publish roles separated; server-only sensitive preview/build credentials
I-JOURNAL	Durable accepted inquiry + required intent, minimal delivery state	Validated private intake/intent → atomic transaction; restricted record/attempt reads → authorized staff recovery	Scoped server DB connection/trusted staff-tool access; no browser DB credentials/public lookup
I-EMAIL	Provider delivery events, not acceptance truth	Minimal authorized message/contact data + internal correlation → provider; verified event → journal delivery state	Scoped server send credential; verified callback signatures/auth; dedicated environment/domain destinations
I-ANALYTICS	Non-private measurement, not acceptance truth	Approved page/practice/conversion events only; consent-aware reports → operating review	Only genuinely public non-secret event config in browser if selected; administrative/API credentials server/staff-only
I-ABUSE	Shared enforcement supporting acceptance security	Minimal approved signals → selected shared controls; allow/challenge/deny/dependency status → intake	Selected server/client split; browser site key only if truly public, sensitive verification credential server-only

ID	Purpose / authoritative source	Inbound / outbound data	Authentication class / secret boundary
I-CRM	Conditional commercial follow-up truth after website acceptance	Minimal approved accepted inquiry handoff → CRM; bounded transfer acknowledgement → journal	Scoped server adapter/vendor staff access; no public/custom CRM API product
I-BOOKING	Conditional managed calendar/booking truth	Approved availability/link/booking flow; minimal explicitly approved contact/context	Vendor-managed access; server-only tokens where needed; embedded/public link class reviewed
I-SEARCH	Search Console verification/indexing readiness, not content truth	Actual approved origin/site verification/sitemap/indexing observations	Verified domain ownership/vendor staff account; verification material assessed by class; private credentials never public
I-MONITOR	Safe health/error/queue/operational alert evidence	Non-private health/count/error/delivery-age signals → alert; incident acknowledgment → runbook	Scoped collectors/alert destination credentials server-side; restricted operational views
I-RELEASE	Revision-specific checked build/promotion/provenance	Approved revision + app/assets → checked release; authenticated trigger/event → controlled promotion	Scoped build/publish roles, verified callbacks; no browser publish secret

Operational and exit contracts

ID	Retries / idempotency / failure semantics	Observability / ownership	Cost / exit / validation
I-CMS	Bounded content reads; revision pinned; repeat build must not silently consume unapproved edits. API failure retains last approved release; asset CDN failure separately degrades media	Revision/build/approval/media provenance and safe errors; editorial/publisher + backup	Quotas, seats, assets/build requests/processors; usable content/revision/media export; H2/H10, preview H9
I-JOURNAL	Atomic inquiry+intent before success; safe dedup/concurrency/conflict/ambiguous commit policy; DB rejection never success. Shared pool bounded; restart/republish persists	Transaction/result/intent/attempt correlation without payload; journal/recovery owner + restricted staff	Connection/storage/restore/export limits; portable data and coordinated code compatibility; H3/H7/H8/H9
I-EMAIL	Durable scheduled retry with backoff/limits, provider idempotency verified; timeout may mean accepted externally. Replay-safe signed events; failures cannot erase committed inquiry	Distinguish queued/attempted/provider-accepted/delivered/bounced/manual attention; response/delivery owner	Domain ownership/SPF/DKIM/DMARC, volume/retry cost/processor terms; replace adapter and reconcile in-flight effects; H4/H3/H9

ID	Retries / idempotency / failure semantics	Observability / ownership	Cost / exit / validation
I-ANALYTICS	Drop/degrade nonessential events when blocked/unavailable; never delay or reverse journal acceptance; duplicate-event policy documented	Request payload audit, conversion source, consent/blocker/sample limits; measurement/privacy owner	Events/seats/processor/retention; export non-private reports and remove scripts safely; H6/H9 and quality
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I-RELEASE	Authenticated replay-safe trigger; explicit approved revision; failed fetch/build/check cannot promote. Correction/rollback uses rights-valid release only	App/content/assets/approval/time provenance; authorized publisher/rights lead	Build/media/cache/history cost and removal constraints; recover/rebuild/export usable release; H2/H10/H9 and production gates

79 — Search Console / SEO Operations

docs/project-brain/20_INTEGRATION_STRATEGY.md — SHA256 16c8b6d45917a6721622ff32ee873402458bfbd2774528d04b351591574ea14f

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Operational and exit contracts

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I-RELEASE	Authenticated replay-safe trigger; explicit approved revision; failed fetch/build/check cannot promote. Correction/rollback uses rights-valid release only	App/content/assets/approval/time provenance; authorized publisher/rights lead	Build/media/cache/history cost and removal constraints; recover/rebuild/export usable release; H2/H10/H9 and production gates

80 — Monitoring

docs/project-brain/20_INTEGRATION_STRATEGY.md — SHA256 16c8b6d45917a6721622ff32ee873402458bfbd2774528d04b351591574ea14f

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81 — Optional CRM

docs/project-brain/20_INTEGRATION_STRATEGY.md — SHA256 16c8b6d45917a6721622ff32ee873402458bfbd2774528d04b351591574ea14f

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I-CMS	Bounded content reads; revision pinned; repeat build must not silently consume unapproved edits. API failure retains last approved release; asset CDN failure separately degrades media	Revision/build/approval/media provenance and safe errors; editorial/publisher + backup	Quotas, seats, assets/build requests/processors; usable content/revision/media export; H2/H10, preview H9
I-JOURNAL	Atomic inquiry+intent before success; safe dedup/concurrency/conflict/ambiguous commit policy; DB rejection never success. Shared pool bounded; restart/republish persists	Transaction/result/intent/attempt correlation without payload; journal/recovery owner + restricted staff	Connection/storage/restore/export limits; portable data and coordinated code compatibility; H3/H7/H8/H9
I-EMAIL	Durable scheduled retry with backoff/limits, provider idempotency verified; timeout may mean accepted externally. Replay-safe signed events; failures cannot erase committed inquiry	Distinguish queued/attempted/provider-accepted/delivered/bounced/manual attention; response/delivery owner	Domain ownership/SPF/DKIM/DMARC, volume/retry cost/processor terms; replace adapter and reconcile in-flight effects; H4/H3/H9
I-ANALYTICS	Drop/degrade nonessential events when blocked/unavailable; never delay or reverse journal acceptance; duplicate-event policy documented	Request payload audit, conversion source, consent/blocker/sample limits; measurement/privacy owner	Events/seats/processor/retention; export non-private reports and remove scripts safely; H6/H9 and quality
I-ABUSE	Shared concurrent/replica controls; fail/degrade policy explicit, no silent false acceptance; bounded verification timeout, no blind expensive retries	Safe rejection/availability counts, legitimate user/shared-network false positives; security/operations owner	Verification/request cost and privacy exposure; replace controls without weakening mandatory acceptance security; H5/H3
I-CRM	Durable minimal handoff, correlation/dedup, unknown-result/manual recovery; unavailable CRM cannot invalidate journal acceptance	Transfer acknowledgment and exception visibility, not all later sales activity; commercial owner	Conditional seats/API/processors/export; Owner adoption; preserve journal independent, export CRM truth; H3 + approved integration proof/H9
I-BOOKING	Optional scheduling separate from inquiry acceptance; do not claim appointment or inquiry unless actually confirmed; retries delegated to proven vendor semantics	Availability/embed failure fallback, actual booking source; calendar owner	Conditional subscriptions/embed/privacy/a11y/script impact; Owner adoption; retain approved contact fallback; approved proof/H9/quality
I-SEARCH	Bounded inspection/indexing operations; outage cannot affect site acceptance/content; no indexing guarantee	Domain verification/sitemap/robots/indexing observations; publishing/SEO owner	Actual domain ownership, access and tooling terms; export settings/observations, remove safely; production readiness and launch approval

ID	Retries / idempotency / failure semantics	Observability / ownership	Cost / exit / validation
I-MONITOR	Bounded alert retries/dedup/no storm; collector failure never journal prerequisite; threshold and missed-alert escalation explicit	Release health, journal/intent aging, dependency/restore alerts and assigned acknowledgment; incident/recovery owner	Sampling/log/retention/request cost, alert privacy; export safe evidence/runbooks and replace agent; integrated failure/recovery/H8/H9
I-RELEASE	Authenticated replay-safe trigger; explicit approved revision; failed fetch/build/check cannot promote. Correction/rollback uses rights-valid release only	App/content/assets/approval/time provenance; authorized publisher/rights lead	Build/media/cache/history cost and removal constraints; recover/rebuild/export usable release; H2/H10/H9 and production gates

82 — Optional Booking

docs/project-brain/20_INTEGRATION_STRATEGY.md — SHA256 16c8b6d45917a6721622ff32ee873402458bfbd2774528d04b351591574ea14f

Provider-neutral governing planning contract. Sanity/Drizzle candidates; PostgreSQL/email/analytics/anti-abuse unselected. No integration provisioned or proved.

Boundary and data contracts

ID	Purpose / authoritative source	Inbound / outbound data	Authentication class / secret boundary
I-CMS	Approved editorial truth and permitted media; public release derived	Approved structured revision/metadata/media → content adapter/build; draft ↔ protected editor preview	Scoped provider/editor access; read/build/publish roles separated; server-only sensitive preview/build credentials
I-JOURNAL	Durable accepted inquiry + required intent, minimal delivery state	Validated private intake/intent → atomic transaction; restricted record/attempt reads → authorized staff recovery	Scoped server DB connection/trusted staff-tool access; no browser DB credentials/public lookup
I-EMAIL	Provider delivery events, not acceptance truth	Minimal authorized message/contact data + internal correlation → provider; verified event → journal delivery state	Scoped server send credential; verified callback signatures/auth; dedicated environment/domain destinations
I-ANALYTICS	Non-private measurement, not acceptance truth	Approved page/practice/conversion events only; consent-aware reports → operating review	Only genuinely public non-secret event config in browser if selected; administrative/API credentials server/staff-only
I-ABUSE	Shared enforcement supporting acceptance security	Minimal approved signals → selected shared controls; allow/challenge/deny/dependency status → intake	Selected server/client split; browser site key only if truly public, sensitive verification credential server-only

ID	Purpose / authoritative source	Inbound / outbound data	Authentication class / secret boundary
I-CRM	Conditional commercial follow-up truth after website acceptance	Minimal approved accepted inquiry handoff → CRM; bounded transfer acknowledgement → journal	Scoped server adapter/vendor staff access; no public/custom CRM API product
I-BOOKING	Conditional managed calendar/booking truth	Approved availability/link/booking flow; minimal explicitly approved contact/context	Vendor-managed access; server-only tokens where needed; embedded/public link class reviewed
I-SEARCH	Search Console verification/indexing readiness, not content truth	Actual approved origin/site verification/sitemap/indexing observations	Verified domain ownership/vendor staff account; verification material assessed by class; private credentials never public
I-MONITOR	Safe health/error/queue/operational alert evidence	Non-private health/count/error/delivery-age signals → alert; incident acknowledgment → runbook	Scoped collectors/alert destination credentials server-side; restricted operational views
I-RELEASE	Revision-specific checked build/promotion/provenance	Approved revision + app/assets → checked release; authenticated trigger/event → controlled promotion	Scoped build/publish roles, verified callbacks; no browser publish secret

Operational and exit contracts

ID	Retries / idempotency / failure semantics	Observability / ownership	Cost / exit / validation
I-CMS	Bounded content reads; revision pinned; repeat build must not silently consume unapproved edits. API failure retains last approved release; asset CDN failure separately degrades media	Revision/build/approval/media provenance and safe errors; editorial/publisher + backup	Quotas, seats, assets/build requests/processors; usable content/revision/media export; H2/H10, preview H9
I-JOURNAL	Atomic inquiry+intent before success; safe dedup/concurrency/conflict/ambiguous commit policy; DB rejection never success. Shared pool bounded; restart/republish persists	Transaction/result/intent/attempt correlation without payload; journal/recovery owner + restricted staff	Connection/storage/restore/export limits; portable data and coordinated code compatibility; H3/H7/H8/H9
I-EMAIL	Durable scheduled retry with backoff/limits, provider idempotency verified; timeout may mean accepted externally. Replay-safe signed events; failures cannot erase committed inquiry	Distinguish queued/attempted/provider-accepted/delivered/bounced/manual attention; response/delivery owner	Domain ownership/SPF/DKIM/DMARC, volume/retry cost/processor terms; replace adapter and reconcile in-flight effects; H4/H3/H9

ID	Retries / idempotency / failure semantics	Observability / ownership	Cost / exit / validation
I-ANALYTICS	Drop/degrade nonessential events when blocked/unavailable; never delay or reverse journal acceptance; duplicate-event policy documented	Request payload audit, conversion source, consent/blocker/sample limits; measurement/privacy owner	Events/seats/processor/retention; export non-private reports and remove scripts safely; H6/H9 and quality
I-ABUSE	Shared concurrent/replica controls; fail/degrade policy explicit, no silent false acceptance; bounded verification timeout, no blind expensive retries	Safe rejection/availability counts, legitimate user/shared-network false positives; security/operations owner	Verification/request cost and privacy exposure; replace controls without weakening mandatory acceptance security; H5/H3
I-CRM	Durable minimal handoff, correlation/dedup, unknown-result/manual recovery; unavailable CRM cannot invalidate journal acceptance	Transfer acknowledgment and exception visibility, not all later sales activity; commercial owner	Conditional seats/API/processors/export; Owner adoption; preserve journal independent, export CRM truth; H3 + approved integration proof/H9
I-BOOKING	Optional scheduling separate from inquiry acceptance; do not claim appointment or inquiry unless actually confirmed; retries delegated to proven vendor semantics	Availability/embed failure fallback, actual booking source; calendar owner	Conditional subscriptions/embed/privacy/a11y/script impact; Owner adoption; retain approved contact fallback; approved proof/H9/quality
I-SEARCH	Bounded inspection/indexing operations; outage cannot affect site acceptance/content; no indexing guarantee	Domain verification/sitemap/robots/indexing observations; publishing/SEO owner	Actual domain ownership, access and tooling terms; export settings/observations, remove safely; production readiness and launch approval
I-MONITOR	Bounded alert retries/dedup/no storm; collector failure never journal prerequisite; threshold and missed-alert escalation explicit	Release health, journal/intent aging, dependency/restore alerts and assigned acknowledgment; incident/recovery owner	Sampling/log/retention/request cost, alert privacy; export safe evidence/runbooks and replace agent; integrated failure/recovery/H8/H9
I-RELEASE	Authenticated replay-safe trigger; explicit approved revision; failed fetch/build/check cannot promote. Correction/rollback uses rights-valid release only	App/content/assets/approval/time provenance; authorized publisher/rights lead	Build/media/cache/history cost and removal constraints; recover/rebuild/export usable release; H2/H10/H9 and production gates

83 — Exit / Portability

docs/project-brain/20_INTEGRATION_STRATEGY.md — SHA256 16c8b6d45917a6721622ff32ee873402458bfbd2774528d04b351591574ea14f

Provider-neutral governing planning contract. Sanity/Drizzle candidates; PostgreSQL/email/analytics/anti-abuse unselected. No integration provisioned or proved.

Operational and exit contracts

ID	Retries / idempotency / failure semantics	Observability / ownership	Cost / exit / validation
I-CMS	Bounded content reads; revision pinned; repeat build must not silently consume unapproved edits. API failure retains last approved release; asset CDN failure separately degrades media	Revision/build/approval/media provenance and safe errors; editorial/publisher + backup	Quotas, seats, assets/build requests/processors; usable content/revision/media export; H2/H10, preview H9
I-JOURNAL	Atomic inquiry+intent before success; safe dedup/concurrency/conflict/ambiguous commit policy; DB rejection never success. Shared pool bounded; restart/republish persists	Transaction/result/intent/attempt correlation without payload; journal/recovery owner + restricted staff	Connection/storage/restore/export limits; portable data and coordinated code compatibility; H3/H7/H8/H9
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I-ANALYTICS	Drop/degrade nonessential events when blocked/unavailable; never delay or reverse journal acceptance; duplicate-event policy documented	Request payload audit, conversion source, consent/blocker/sample limits; measurement/privacy owner	Events/seats/processor/retention; export non-private reports and remove scripts safely; H6/H9 and quality
I-ABUSE	Shared concurrent/replica controls; fail/degrade policy explicit, no silent false acceptance; bounded verification timeout, no blind expensive retries	Safe rejection/availability counts, legitimate user/shared-network false positives; security/operations owner	Verification/request cost and privacy exposure; replace controls without weakening mandatory acceptance security; H5/H3
I-CRM	Durable minimal handoff, correlation/dedup, unknown-result/manual recovery; unavailable CRM cannot invalidate journal acceptance	Transfer acknowledgment and exception visibility, not all later sales activity; commercial owner	Conditional seats/API/processors/export; Owner adoption; preserve journal independent, export CRM truth; H3 + approved integration proof/H9
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I-RELEASE	Authenticated replay-safe trigger; explicit approved revision; failed fetch/build/check cannot promote. Correction/rollback uses rights-valid release only	App/content/assets/approval/time provenance; authorized publisher/rights lead	Build/media/cache/history cost and removal constraints; recover/rebuild/export usable release; H2/H10/H9 and production gates

Conditional storage and selected-provider record

No extra storage service required by default. If justified later, apply H11 project/environment/public-private/location/export/recovery and no cross-venture coupling; record selection before applying N/A or a PASS. CRM and booking may be deferred without blocking the base intake path when the Owner explicitly dispositions their launch scope.

For every eventual selected provider record: version/service, accountable account/owner, purpose/data class, authenticating roles, processor/region, actual limits/quotas, spend ceiling, operating/incident owner, validated gates/evidence, approved decision, exit/portability and open conditions. Sanity/Drizzle remain candidates; document completeness is not vendor selection.

84 — Validation Philosophy

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IX.1 Validation before commitment

When adoption depends on a material uncertain assumption, prefer a bounded validation before full commitment.

A validation contract shall define hypothesis, test environment, maximum scope, acceptance, evidence, cost ceiling, stop conditions, cleanup and the decision informed. A proof-of-concept is not production implementation.

Ordering and environment boundary

H7 validation geography decision precedes H1 runtime proof.

H1 occurs only in a separate disposable validation Project. It uses synthetic data/secrets and no company production credentials, real inquiries, production database/CMS/domain or artist/client data. The future Studio 333 production Project remains unpublished.

H7 production approval remains a distinct later requirement. Passing the validation-project geography gate does not pass or authorize production publishing.

85 — H1

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Field	Gate meaning / current truth
Purpose / ID	H1 / Astro/selective React/Node runtime proof in separate synthetic disposable project
Prerequisites	H7 validation geography → actual publishing/cost/synthetic environment verification
Evidence	A–O report, ZIP, raw preflight
Current state	BLOCKED / NOT DEMONSTRATED
PASS meaning	Actual matching mandatory evidence reviewed by authorized independent function; conditional applicability explicitly recorded
PASS does NOT authorize	No product cut, provider selection, spend, freeze, production or Phase 1; each requires actual separate authority
Authority / conditions	NOT AUTHORIZED TO RESUME / Required bounded runtime suitability only; no production readiness/product/next gate/freeze

Ratified gate requirements

H1 — Single bounded Astro/Replit runtime proof

Purpose: Prove the relevant execution assumptions without building the product.

Maximum functional scope: one synthetic prerendered public route, one small selective React island, one mock server POST endpoint, mock content and a synthetic server-only environment marker. No brand UI, real integrations, database, identity or operational features.

Required functional/security evidence:

- Record supported stable Astro, compatible Node adapter/runtime and reproducible build configuration.
- Clean build/start succeeds in the separately authorized Autoscale validation deployment; port/binding is correct.
- Public HTML contains mock content before JavaScript; content remains usable with JavaScript disabled.
- Only the intended island hydrates, works with keyboard/touch and has no hydration errors.
- Mock POST accepts valid bounded data, rejects malformed/oversized data and exposes controlled forced failures. Invalid requests never return acceptance success.
- Server reads the synthetic marker; no marker appears in HTML, browser bundles, responses or logs.
- Record representative headers on success/error responses; tested CSP allows required assets without weakening it simply to pass.
- Mock published content survives mock-source unavailability; a failed new-content build does not replace the working publication.
- Meet applicable JavaScript/accessibility requirements and capture asset sizes, statuses, headers, build/start logs and forced-error evidence.

Required measurement evidence:

- Use an appropriate repeated warm-route sample. Retain the initial minimum of 20 warm navigations as exploratory evidence, expand where needed for representative percentile conclusions, and state profile, sample size and limitations.
- Retain warm-route TTFB p95 ≤800 ms and mock POST p95 ≤1 s as acceptance benchmarks, with adequate sampling and documented methodology.
- Retain controlled navigation LCP ≤2.5 s at p75 and the applicable content-page JS budget. Lab proof does not establish production field Core Web Vitals.
- Record an initial set of at least 10 idle-to-request observations under a documented regional/mobile profile. For each, record result, preceding idle duration and available startup evidence.
- Distinguish confirmed observed cold starts, unconfirmed idle requests and merely slow requests.
- Report idle/cold median, maximum and distribution, separating meaningful cohorts. Do not infer a statistically meaningful p95 from ten observations.
- Treat idle/cold TTFB of 1.5 s as an initial target, not an automatic architectural failure threshold from this small sample.

Disposition:

- **PASS:** Required functional, security, failure-handling, accessibility, JS and LCP checks pass; measured runtime is suitable without material architectural problems. Recommend Astro technology ratification without unnecessary framework experimentation.
- **PASS WITH ADJUSTMENT:** Mandatory checks are not waived. Target-exceeding cold behaviour or a bounded deployment adjustment is assessed against user impact, public prerender behaviour, intake latency, frequency, deployment alternatives and cost. Record the adjustment and required confirming evidence; obtain approval before adopting it.
- **FAIL:** A material functional/security/quality failure or unacceptable measured user impact remains unresolved. Record reproduction and significance; propose a bounded fix/retest or an owner-approved fallback review. Do not automatically build Next.js in parallel.

If available evidence cannot establish required behaviour, record the limitation and keep the relevant conclusion unproven. Never label missing evidence as a pass.

Preserve accepted evidence independently before any authorized disposal of validation resources.

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86 — H2

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Field	Gate meaning / current truth
Purpose / ID	H2 / CMS choice / publication
Prerequisites	Approved isolated proof; editor/content contract; account API/quotas/cost/processor review
Evidence	None of required proof supplied
Current state	UNEXECUTED / NOT DEMONSTRATED
PASS meaning	Actual matching mandatory evidence reviewed by authorized independent function; conditional applicability explicitly recorded

Field	Gate meaning / current truth
PASS does NOT authorize	No product cut, provider selection, spend, freeze, production or Phase 1; each requires actual separate authority
Authority / conditions	NOT AUTHORIZED / Structured content/revisions/media/localization, protected draft/preview/publication, outage preservation, release traceability/media dependency; informs CMS choice, not implementation/publication

Ratified gate requirements

Gate	Required evidence
H2 — CMS choice	Editor demonstrates structured content, revisions/media, localization readiness, draft isolation and protected preview. Publication works; temporary outage leaves published pages available. API/quotas, costs and processor terms meet requirements.

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87 — H3

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Field	Gate meaning / current truth
Purpose / ID	H3 / Journal / PostgreSQL / dispatch
Prerequisites	Approved isolated proof; minimal atomic acceptance/intent contract; identity/privacy/access and pool/provider limits
Evidence	None of required proof supplied
Current state	`UNEXECUTED / NOT DEMONSTRATED`
PASS meaning	Actual matching mandatory evidence reviewed by authorized independent function; conditional applicability explicitly recorded
PASS does NOT authorize	No product cut, provider selection, spend, freeze, production or Phase 1; each requires actual separate authority
Authority / conditions	NOT AUTHORIZED / Commit-before-success, rollback/no false success, ambiguous commits, safe retry/dedup/concurrency, restart/republish persistence, atomic delivery intent and failure recovery, restricted inspection; informs journal/access design, not schema/CRM/product authority

Ratified gate requirements

Gate	Required evidence
H3 — Journal/PostgreSQL	Later approved isolated proof demonstrates commit-before-success, rollback/no false success, persistence across restart/republish, safe retry/deduplication, atomic delivery intent and recovery of notification/handoff failures. Pool limits and restricted staff inspection are adequate; no CRM fields.

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88 — H4

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Field	Gate meaning / current truth
Purpose / ID	H4 / Transactional email
Prerequisites	Approved controlled proof; account/domain ownership and SPF/DKIM/DMARC; correlated journal-ID delivery contract
Evidence	None of required proof supplied
Current state	`UNEXECUTED / NOT DEMONSTRATED`
PASS meaning	Actual matching mandatory evidence reviewed by authorized independent function; conditional applicability explicitly recorded
PASS does NOT authorize	No product cut, provider selection, spend, freeze, production or Phase 1; each requires actual separate authority
Authority / conditions	NOT AUTHORIZED / Rejection/timeout/retry/bounce/duplicate-event visibility and recovery; email cannot invalidate committed acceptance; informs provider design, not setup/spend/guarantees

Ratified gate requirements

Gate	Required evidence
H4 — Transactional email	Domain/account ownership and SPF/DKIM/DMARC reviewed. Controlled delivery correlates to journal IDs; rejection, timeout, retry, bounce and duplicate events are visible/recoverable. Email failure cannot invalidate committed acceptance.

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89 — H5

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Field	Gate meaning / current truth
Purpose / ID	H5 / Anti-abuse / shared enforcement
Prerequisites	Approved bounded proof; payload/control policy; concurrent/replica-equivalent methodology
Evidence	None of required proof supplied
Current state	UNEXECUTED / NOT DEMONSTRATED
PASS meaning	Actual matching mandatory evidence reviewed by authorized independent function; conditional applicability explicitly recorded
PASS does NOT authorize	No product cut, provider selection, spend, freeze, production or Phase 1; each requires actual separate authority
Authority / conditions	NOT AUTHORIZED / Bounded payload/shared enforcement, legitimate/shared-network usability, safe logs and dependency-failure policy; no memory-only shared limiter; informs controls, not product exposure

Ratified gate requirements

Gate	Required evidence
H5 — Anti-abuse	Bounded payloads and shared enforcement demonstrated under concurrent/replica-equivalent requests; legitimate/shared-network access remains usable. Logs are safe; no memory-only shared limiter.

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90 — H6

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Field	Gate meaning / current truth
Purpose / ID	H6 / Privacy-appropriate analytics
Prerequisites	Approved events/processor/cost/privacy configuration and proof
Evidence	None of required proof supplied
Current state	UNEXECUTED / NOT DEMONSTRATED

Field	Gate meaning / current truth
PASS meaning	Actual matching mandatory evidence reviewed by authorized independent function; conditional applicability explicitly recorded
PASS does NOT authorize	No product cut, provider selection, spend, freeze, production or Phase 1; each requires actual separate authority
Authority / conditions	NOT AUTHORIZED / Actual requests exclude names/emails/free text/private project/artist data; accepted conversion follows durable acceptance; consent/blocker limits; analytics outside transaction, not acceptance truth or publication permission

Ratified gate requirements

Gate	Required evidence
H6 — Analytics	Approved events, privacy/configuration and cost/processor review. Requests contain no names, emails, free text or private project/artist data. Acceptance corresponds to durable acceptance; reporting acknowledges consent/blocker gaps.

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91 — H7

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Field	Gate meaning / current truth
Purpose / ID	H7 / Validation geography North America approval; production is separate
Prerequisites	Explicit validation Owner decision before H1; actual location remains unverified
Evidence	H1 report A/B/O + preserved prerequisite doc
Current state	`UNEXECUTED / NOT DEMONSTRATED`
PASS meaning	Actual matching mandatory evidence reviewed by authorized independent function; conditional applicability explicitly recorded
PASS does NOT authorize	No product cut, provider selection, spend, freeze, production or Phase 1; each requires actual separate authority
Authority / conditions	Historical limited approval reported; NO CURRENT EXECUTION / Limited validation location decision only; not production H7 closure

Ratified gate requirements

Gate	Required evidence
H7 — Geography	**Validation:** approve North America for the disposable Project or a material technical exception before H1 publishing; check location/permanence and any test resources. **Production:** separately approve intended North America or an evidence-backed exception; verify actual compute/database/storage, pre-created resources and external processors before first production publish.

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92 — H8

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Field	Gate meaning / current truth
Purpose / ID	H8 / Recovery / coordinated restore
Prerequisites	Actual plan/default-configured retention/available history; approved isolated restore/export; Owner-approved RPO/RTO
Evidence	Documentary plan baseline only; no actual restore proof
Current state	`UNEXECUTED / NOT DEMONSTRATED`
PASS meaning	Actual matching mandatory evidence reviewed by authorized independent function; conditional applicability explicitly recorded
PASS does NOT authorize	No product cut, provider selection, spend, freeze, production or Phase 1; each requires actual separate authority
Authority / conditions	NOT AUTHORIZED / Recovered inquiries/intent, usable export, application/database compatibility and safe replay; informs recovery reliance, not zero loss/default maximum/production acceptance

Ratified gate requirements

Gate	Required evidence
H8 — Recovery	Verify actual account plan, configured/default retention and available history within documented plan limits. Approved isolated restore/export proves recovered inquiries and application/database compatibility. Approve RPO/RTO and coordinated code/database recovery before production reliance.

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93 — H9

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Field	Gate meaning / current truth
Purpose / ID	H9 / Secrets / staff access
Prerequisites	Approved access inventory and synthetic exposure proof; accountable rotation/recovery owners
Evidence	Historical existence-only preflight, not required access proof
Current state	`UNEXECUTED / NOT DEMONSTRATED`
PASS meaning	Actual matching mandatory evidence reviewed by authorized independent function; conditional applicability explicitly recorded
PASS does NOT authorize	No product cut, provider selection, spend, freeze, production or Phase 1; each requires actual separate authority
Authority / conditions	NOT AUTHORIZED / Who views secrets or executes with them, MFA where available, scoped credentials, dev/production separation, exposure controls; not privilege grant or real-secret disclosure

Ratified gate requirements

Gate	Required evidence
H9 — Secrets/staff access	Identify who can view secrets or execute code using them. Verify staff MFA where available, scoped credentials, dev/production separation and synthetic exposure checks. Assign rotation/recovery ownership.

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94 — H10

reports/STUDIO-333-Technical-Direction-v1.0-Ratified.md — SHA256 16a7344a0d1221d51420283542ee374aa1ed2bbe3db065b080f030de3b1ed88e · docs/project-brain/10_VALIDATION_REGISTER.md — SHA256 53633da3cd4e2ee917089b2ea0369213d8dd1d2b2f1b2ab4decfd81ac7feec56

Field	Gate meaning / current truth
Purpose / ID	H10 / CMS export / exit
Prerequisites	Approved representative content/metadata/media proof; permissions/account ownership/cost review
Evidence	None of required proof supplied

Field	Gate meaning / current truth
Current state	UNEXECUTED / NOT DEMONSTRATED
PASS meaning	Actual matching mandatory evidence reviewed by authorized independent function; conditional applicability explicitly recorded
PASS does NOT authorize	No product cut, provider selection, spend, freeze, production or Phase 1; each requires actual separate authority
Authority / conditions	NOT AUTHORIZED / Complete usable export/recovery/migration format, media references/files and limitations; informs portability, not selected CMS/frozen architecture

Ratified gate requirements

Gate	Required evidence
H10 — CMS export/exit	Export representative content, metadata and media references/files; prove sufficient completeness and usable recovery/migration format. Record limitations, cost, permissions and account ownership.

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95 — H11

reports/STUDIO-333-Technical-Direction-v1.0-Ratified.md — SHA256 16a7344a0d1221d51420283542ee374aa1ed2bbe3db065b080f030de3b1ed88e · docs/project-brain/10_VALIDATION_REGISTER.md — SHA256 53633da3cd4e2ee917089b2ea0369213d8dd1d2b2f1b2ab4decfd81ac7feec56

Field	Gate meaning / current truth
Purpose / ID	H11 / Storage boundaries if selected
Prerequisites	Explicit justified App Storage selection and approved actual ownership/location/access/export proof
Evidence	Project-scoped documentary baseline only
Current state	UNEXECUTED / NOT DEMONSTRATED
PASS meaning	Actual matching mandatory evidence reviewed by authorized independent function; conditional applicability explicitly recorded
PASS does NOT authorize	No product cut, provider selection, spend, freeze, production or Phase 1; each requires actual separate authority
Authority / conditions	NOT AUTHORIZED / Project ownership/dev-production/public-private boundaries, actual location/export/recovery, no venture sharing; N/A only if later justified without adoption, never automatic PASS

Ratified gate requirements

Gate	Required evidence
H11 — Storage boundaries	If App Storage is selected, verify project ownership, environment access, actual location and export/recovery against the current project-scoped baseline. Confirm no cross-venture sharing/dependency and appropriate public/private separation.

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96 — Roadmap Overview

docs/project-brain/02_MASTER_ROADMAP.md — SHA256 040c18bd84781d45d5596c7b262d915a8f060258a6b58cbb2da2ff1e45083943

Dependency symbols

`G-PLAN`: applicable ratification/reconciliation of planning versions and explicit role/decision-right appointments.

`G-ARCH`: reviewed affected architecture/technology decisions supported by applicable gate evidence; complete freeze requires Architecture §23, not this roadmap.

`G-SPEND`: approved cost/account/resource/data/environment boundaries before proof/procurement/reliance.

`G-CONTENT`: exact commercial copy/claims/media/rights and permitted revisions approved.

`G-OPS`: named operators/responders/backup, actual privacy/retention/processors, recovery objectives and operating ceiling.

`G-LAUNCH`: separate explicit production-geography/first-publish/launch authority.

`G-OPTIONAL`: Owner disposition of CRM/booking/additional storage; reviewed deferral/N/A never a fake PASS.

These are required evidence/approval records, not new agents, runtime services or self-issued approvals. Dependencies can be revised only by explicit governed disposition; technical cuts name the actual versions/evidence that satisfy each symbol.

Validation ordering and applicability

H7 validation geography decision → H1 is ratified mandatory ordering; already approved region does not prove actual settings. Production H7 is separately represented by PH4.LAUNCH.C01.

Other gate contract dependencies are evidence-based proposals in 03, not an invented serial H2→H3→…→H11 chain. Each proof requires its own bounded authority, data/environment/cost and cleanup. Use full Technical Direction H / 10 Validation Register, including H1 sampling/mandatory checks and PASS WITH ADJUSTMENT limits.

Architecture adoption may be direction-level first; affected technology selections require reviewed material evidence. Actual operational checks must precede reliance. PH0.REVIEW.C02 explicitly dispositions applicable gates, conditional H11 and later verified settings; it cannot silently waive requirements or label incomplete freeze FROZEN. Staged progression must name held dependencies and separate authority.

Optional CRM/booking/storage children are not mandatory base-product selections. Record Owner deferral or justified non-applicability; keep their unit state DEFERRED/DRAFT as appropriate, not CLOSED/PASS fiction. Parents close only with required children accepted and conditional dispositions recorded.

97 — Phase 0

docs/project-brain/02_MASTER_ROADMAP.md — SHA256 040c18bd84781d45d5596c7b262d915a8f060258a6b58cbb2da2ff1e45083943 · docs/project-brain/03_PHASE_PARENT_CHILD_STRUCTURE.md — SHA256 83229683a539858eff846c3744fae78a6e5ad758668e94328110d1f5245cf58d · docs/project-brain/04_BUILD_AND_EXECUTION_MANUAL.md — SHA256 84ae907767ba1cb115d7dfc676c2b130f9cd88e396d74014c7a2f5f1c5114803

Field	Phase contract
ID / objective	PH0 / Adopted planning baseline and held material evidence/adoption decisions
Dependencies / entry	Ratified Constitution/Direction; accepted recovery baseline; current Owner adoption with conditions; valid separately bounded proof authority
Parents	PH0.PLAN, PH0.VAL, PH0.REVIEW
Owner gates	Planning conditions/delegation; proof cost/environment; material architecture decisions; Phase 1 approval
Exit / Definition of Done	Owner planning adoption recorded; applicable architecture/proof evidence and conditional/staged holds reviewed; explicit Owner phase disposition; no self-freeze or automatic exit
Artifact / execution	`APPROVED PLANNING CONTRACT / REVIEW`
Validation / authorization	H1 BLOCKED; other technical proofs UNEXECUTED / DOCUMENTARY CUT ONLY; no activation
Next permitted state	Reviewed exit/Owner disposition only; separate next authority; STOP

PH0.PLAN — Complete current eight-artifact planning program and handoff

Field	Parent contract
Objective / Children	Adopted master planning package / historical C01
Dependencies	Current Owner scope; governing sources; accepted baseline
DoD / closure	Eight artifacts delivered; Owner reports Governor-assisted review/adoption PASS WITH CONDITIONS; Book review and formal unit closure remain pending, not author closure
Artifact / execution	`APPROVED PLANNING CONTRACT / REVIEW_PENDING`
Validation / authority	AUTHOR CHECKS; OWNER ADOPTION RECORDED / CONSUMED ON DELIVERY
Next permitted state	Designated acceptance and required Owner disposition; STOP, no automatic Child

PH0.VAL — Bounded material and conditional H1–H11 evidence

Field	Parent contract
Objective / Children	Material and conditional evidence / C01–C11
Dependencies	Individual Technical Direction gate contracts, actual costs/environments and valid separate authority
DoD / closure	Each applicable gate adequately evidenced/reviewed; conditional/staged disposition explicit; no missing proof PASS
Artifact / execution	`APPROVED PLANNING CONTRACT / BLOCKED`
Validation / authority	H1 BLOCKED; others UNEXECUTED / NOT AUTHORIZED
Next permitted state	Designated acceptance and required Owner disposition; STOP, no automatic Child

PH0.REVIEW — Independent planning review and evidence-based adoption

Field	Parent contract
Objective / Children	Independent planning and adoption / C01–C02
Dependencies	Delivered planning; appointed independent function; applicable gate evidence
DoD / closure	Explicit versioned review/ratification/adoption records, unresolved held dependencies named, Owner-reserved approvals; no implied implementation
Artifact / execution	`APPROVED PLANNING CONTRACT / REVIEW_PENDING`
Validation / authority	PLANNING ADOPTION RECORDED; TECHNICAL ADOPTION PENDING / NOT AUTHORIZED
Next permitted state	Designated acceptance and required Owner disposition; STOP, no automatic Child

PH0.PLAN.C01 — Eight-artifact planning program

Field	Child contract
ID / Parent / Phase	PH0.PLAN.C01 / PH0.PLAN / PH0
Objective / scope	Current eight artifacts in specified order, queue, Brain/control view/handoff/report/new backup
Explicit non-scope	Any proof/product/provider/ratification/activation
Dependencies / prerequisites	Accepted v1.1-RC; current Owner documentary scope; common prerequisites below
Affected areas / tests / failure paths	Governing documents/derived mirrors/package; clause/scope/state/dependency/field/ID/anchor/hash consistency; conflict/missing proof/backup overwrite rejection

Field	Child contract
Acceptance / required failure cases	Full fields/traceability/consistent counts/statuses; resolved placeholders only; immutable source/prior backup integrity; missing evidence never PASS
Evidence / risks	Source trace, audit, local static screenshots, manifests; REC-R02/04/05/06/07
Recovery / reviewer	Preserve immutable sources and prior backups; regenerate only derivatives; appointed independent Governor + applicable Owner acceptance
Definition of Done / closure / next state	Common complete Child contract below; explicit designated acceptance, STOP; not author completion
Artifact / execution / readiness	`APPROVED PLANNING CONTRACT — CONDITIONS HELD / REVIEW_PENDING / REVIEW_PENDING`
Validation / authorization	AUTHOR CHECKS ONLY / CONSUMED ON DELIVERY
Technical cut	`PENDING VALIDATION / DEPENDENCY UNSATISFIED`

PH0.VAL.C01 — H1 synthetic runtime proof

Field	Child contract
ID / Parent / Phase	PH0.VAL.C01 / PH0.VAL / PH0
Objective / scope	H1 exact single synthetic route/island/POST/marker runtime and warm/idle measurements
Explicit non-scope	Brand UI/real CMS/DB/data/secret/product/production
Dependencies / prerequisites	PH0.VAL.C07; actual publishing/cost/synthetic prerequisites; common prerequisites below
Affected areas / tests / failure paths	Only approved isolated gate surface; full matching Technical Direction H gate contract, bounded synthetic tests and mandatory failure/measurement cases
Acceptance / required failure cases	Technical Direction H1 mandatory checks and methodology; 20 initial warm/10 idle exploratory observations with limits; valid stop when publishing prerequisites absent
Evidence / risks	Actual gate outputs/methodology/samples/limitations and disposable evidence; AR01–06/09/11/12/14
Recovery / reviewer	Accepted evidence before authorized cleanup; never production fallback/real data by inference; designated independent validation reviewer, Owner-reserved conditions
Definition of Done / closure / next state	Common complete Child contract below; explicit designated acceptance, STOP; not author completion
Artifact / execution / readiness	`APPROVED PLANNING CONTRACT — CONDITIONS HELD / BLOCKED / BLOCKED`
Validation / authorization	NOT DEMONSTRATED / NOT AUTHORIZED

Field	Child contract
Technical cut	PENDING VALIDATION / DEPENDENCY UNSATISFIED

PH0.VAL.C02 — H2 CMS/revision/preview/publication proof

Field	Child contract
ID / Parent / Phase	PH0.VAL.C02 / PH0.VAL / PH0
Objective / scope	H2 CMS structured revisions/media/localization/preview/publication
Explicit non-scope	Actual public product launch/selected-vendor inference
Dependencies / prerequisites	G-SPEND; approved isolated CMS contract; common prerequisites below
Affected areas / tests / failure paths	Only approved isolated gate surface; full matching Technical Direction H gate contract, bounded synthetic tests and mandatory failure/measurement cases
Acceptance / required failure cases	Draft/cache/assets isolated; approved revision traceable; published content survives API outage; failed build no promotion
Evidence / risks	Actual gate outputs/methodology/samples/limitations and disposable evidence; AR01–06/09/11/12/14
Recovery / reviewer	Accepted evidence before authorized cleanup; never production fallback/real data by inference; designated independent validation reviewer, Owner-reserved conditions
Definition of Done / closure / next state	Common complete Child contract below; explicit designated acceptance, STOP; not author completion
Artifact / execution / readiness	APPROVED PLANNING CONTRACT — CONDITIONS HELD / DRAFT / VALIDATION REQUIRED
Validation / authorization	NOT DEMONSTRATED / NOT AUTHORIZED
Technical cut	PENDING VALIDATION / DEPENDENCY UNSATISFIED

PH0.VAL.C03 — H3 journal/identity/outbox proof

Field	Child contract
ID / Parent / Phase	PH0.VAL.C03 / PH0.VAL / PH0
Objective / scope	H3 atomic journal/intent, safe identity/pooling/dispatch proof
Explicit non-scope	CRM/schema product/production-data use
Dependencies / prerequisites	G-SPEND; approved isolated Data/Security contract; common prerequisites below
Affected areas / tests / failure paths	Only approved isolated gate surface; full matching Technical Direction H gate contract, bounded synthetic tests and mandatory failure/measurement cases

Field	Child contract
Acceptance / required failure cases	Commit before success; rollback/no orphan intent; ambiguous/concurrent retry and restart/republish/provider-failure recovery
Evidence / risks	Actual gate outputs/methodology/samples/limitations and disposable evidence; AR01–06/09/11/12/14
Recovery / reviewer	Accepted evidence before authorized cleanup; never production fallback/real data by inference; designated independent validation reviewer, Owner-reserved conditions
Definition of Done / closure / next state	Common complete Child contract below; explicit designated acceptance, STOP; not author completion
Artifact / execution / readiness	APPROVED PLANNING CONTRACT — CONDITIONS HELD / DRAFT / VALIDATION REQUIRED
Validation / authorization	NOT DEMONSTRATED / NOT AUTHORIZED
Technical cut	PENDING VALIDATION / DEPENDENCY UNSATISFIED

PH0.VAL.C04 — H4 email/events proof

Field	Child contract
ID / Parent / Phase	PH0.VAL.C04 / PH0.VAL / PH0
Objective / scope	H4 controlled email delivery/events with journal correlation
Explicit non-scope	Real unsolicited messages/customer acceptance claim
Dependencies / prerequisites	G-SPEND; approved domain/account and correlated intent contract; common prerequisites below
Affected areas / tests / failure paths	Only approved isolated gate surface; full matching Technical Direction H gate contract, bounded synthetic tests and mandatory failure/measurement cases
Acceptance / required failure cases	Approved account/domain/SPF/DKIM/DMARC; rejection/timeout/bounce/retry/duplicate event visible; committed acceptance survives failure
Evidence / risks	Actual gate outputs/methodology/samples/limitations and disposable evidence; AR01–06/09/11/12/14
Recovery / reviewer	Accepted evidence before authorized cleanup; never production fallback/real data by inference; designated independent validation reviewer, Owner-reserved conditions
Definition of Done / closure / next state	Common complete Child contract below; explicit designated acceptance, STOP; not author completion
Artifact / execution / readiness	APPROVED PLANNING CONTRACT — CONDITIONS HELD / DRAFT / VALIDATION REQUIRED
Validation / authorization	NOT DEMONSTRATED / NOT AUTHORIZED
Technical cut	PENDING VALIDATION / DEPENDENCY UNSATISFIED

PH0.VAL.C05 — H5 shared anti-abuse proof

Field	Child contract
ID / Parent / Phase	PH0.VAL.C05 / PH0.VAL / PH0
Objective / scope	H5 shared enforcement and legitimate-use proof
Explicit non-scope	Memory-only global limiter/blanket bot lockout
Dependencies / prerequisites	G-SPEND; approved payload/enforcement/failure policy; common prerequisites below
Affected areas / tests / failure paths	Only approved isolated gate surface; full matching Technical Direction H gate contract, bounded synthetic tests and mandatory failure/measurement cases
Acceptance / required failure cases	Concurrent/replica-equivalent controls, bounded payloads, safe logs and dependency-failure policy; shared networks usable
Evidence / risks	Actual gate outputs/methodology/samples/limitations and disposable evidence; AR01–06/09/11/12/14
Recovery / reviewer	Accepted evidence before authorized cleanup; never production fallback/real data by inference; designated independent validation reviewer, Owner-reserved conditions
Definition of Done / closure / next state	Common complete Child contract below; explicit designated acceptance, STOP; not author completion
Artifact / execution / readiness	`APPROVED PLANNING CONTRACT — CONDITIONS HELD / DRAFT / VALIDATION REQUIRED`
Validation / authorization	NOT DEMONSTRATED / NOT AUTHORIZED
Technical cut	`PENDING VALIDATION / DEPENDENCY UNSATISFIED`

PH0.VAL.C06 — H6 analytics privacy proof

Field	Child contract
ID / Parent / Phase	PH0.VAL.C06 / PH0.VAL / PH0
Objective / scope	H6 non-private approved analytics requests
Explicit non-scope	Names/emails/free text/private data/acceptance dependency
Dependencies / prerequisites	G-SPEND; approved non-private events/processors; common prerequisites below
Affected areas / tests / failure paths	Only approved isolated gate surface; full matching Technical Direction H gate contract, bounded synthetic tests and mandatory failure/measurement cases
Acceptance / required failure cases	Inspect actual payloads and consent/blocker behavior; conversion only after durable acceptance, outage harmless
Evidence / risks	Actual gate outputs/methodology/samples/limitations and disposable evidence; AR01–06/09/11/12/14

Field	Child contract
Recovery / reviewer	Accepted evidence before authorized cleanup; never production fallback/real data by inference; designated independent validation reviewer, Owner-reserved conditions
Definition of Done / closure / next state	Common complete Child contract below; explicit designated acceptance, STOP; not author completion
Artifact / execution / readiness	APPROVED PLANNING CONTRACT — CONDITIONS HELD / DRAFT / VALIDATION REQUIRED
Validation / authorization	NOT DEMONSTRATED / NOT AUTHORIZED
Technical cut	PENDING VALIDATION / DEPENDENCY UNSATISFIED

PH0.VAL.C07 — H7 validation location verification

Field	Child contract
ID / Parent / Phase	PH0.VAL.C07 / PH0.VAL / PH0
Objective / scope	H7 actual disposable-validation location/permanence/resource checks
Explicit non-scope	Production geography/publish approval
Dependencies / prerequisites	Existing North America approval; actual disposable-resource verification; common prerequisites below
Affected areas / tests / failure paths	Only approved isolated gate surface; full matching Technical Direction H gate contract, bounded synthetic tests and mandatory failure/measurement cases
Acceptance / required failure cases	Match existing North America approval or explicit exception; actual settings evidenced before H1; approved intent alone insufficient
Evidence / risks	Actual gate outputs/methodology/samples/limitations and disposable evidence; AR01–06/09/11/12/14
Recovery / reviewer	Accepted evidence before authorized cleanup; never production fallback/real data by inference; designated independent validation reviewer, Owner-reserved conditions
Definition of Done / closure / next state	Common complete Child contract below; explicit designated acceptance, STOP; not author completion
Artifact / execution / readiness	APPROVED PLANNING CONTRACT — CONDITIONS HELD / DRAFT / VALIDATION REQUIRED
Validation / authorization	LIMITED DECISION; technical proof absent / NOT AUTHORIZED
Technical cut	PENDING VALIDATION / DEPENDENCY UNSATISFIED

PH0.VAL.C08 — H8 recovery/export compatibility proof

Field	Child contract
ID / Parent / Phase	PH0.VAL.C08 / PH0.VAL / PH0

Field	Child contract
Objective / scope	H8 actual plan/history isolated restore/export/code-data compatibility
Explicit non-scope	Production destructive restore/zero-loss claim
Dependencies / prerequisites	G-SPEND; actual plan/history and approved proof objectives; common prerequisites below
Affected areas / tests / failure paths	Only approved isolated gate surface; full matching Technical Direction H gate contract, bounded synthetic tests and mandatory failure/measurement cases
Acceptance / required failure cases	Recorded actual retention/history, recovered inquiries/intent and approved RPO/RTO proof objectives; safe replay limitations
Evidence / risks	Actual gate outputs/methodology/samples/limitations and disposable evidence; AR01–06/09/11/12/14
Recovery / reviewer	Accepted evidence before authorized cleanup; never production fallback/real data by inference; designated independent validation reviewer, Owner-reserved conditions
Definition of Done / closure / next state	Common complete Child contract below; explicit designated acceptance, STOP; not author completion
Artifact / execution / readiness	`APPROVED PLANNING CONTRACT — CONDITIONS HELD / DRAFT / VALIDATION REQUIRED`
Validation / authorization	NOT DEMONSTRATED / NOT AUTHORIZED
Technical cut	`PENDING VALIDATION / DEPENDENCY UNSATISFIED`

PH0.VAL.C09 — H9 staff/secrets boundary proof

Field	Child contract
ID / Parent / Phase	PH0.VAL.C09 / PH0.VAL / PH0
Objective / scope	H9 secret-use/staff access/MFA/environment proof
Explicit non-scope	Public custom auth/real-secret dumping
Dependencies / prerequisites	Approved synthetic exposure/access inventory and responsible roles; common prerequisites below
Affected areas / tests / failure paths	Only approved isolated gate surface; full matching Technical Direction H gate contract, bounded synthetic tests and mandatory failure/measurement cases
Acceptance / required failure cases	Inventory view/use privilege, scoped credentials, synthetic exposure and separation, rotation/recovery owners; no leakage
Evidence / risks	Actual gate outputs/methodology/samples/limitations and disposable evidence; AR01–06/09/11/12/14
Recovery / reviewer	Accepted evidence before authorized cleanup; never production fallback/real data by inference; designated independent validation reviewer, Owner-reserved conditions

Field	Child contract
Definition of Done / closure / next state	Common complete Child contract below; explicit designated acceptance, STOP; not author completion
Artifact / execution / readiness	`APPROVED PLANNING CONTRACT — CONDITIONS HELD / DRAFT / VALIDATION REQUIRED`
Validation / authorization	NOT DEMONSTRATED / NOT AUTHORIZED
Technical cut	`PENDING VALIDATION / DEPENDENCY UNSATISFIED`

PH0.VAL.C10 — H10 content/media exit proof

Field	Child contract
ID / Parent / Phase	PH0.VAL.C10 / PH0.VAL / PH0
Objective / scope	H10 representative CMS metadata/media exit
Explicit non-scope	Provider selection/rights-by-export assertion
Dependencies / prerequisites	Approved representative CMS export contract; common prerequisites below
Affected areas / tests / failure paths	Only approved isolated gate surface; full matching Technical Direction H gate contract, bounded synthetic tests and mandatory failure/measurement cases
Acceptance / required failure cases	Usable content/media references/files, account/permission/cost and completeness limitations; reconstitution verified
Evidence / risks	Actual gate outputs/methodology/samples/limitations and disposable evidence; AR01–06/09/11/12/14
Recovery / reviewer	Accepted evidence before authorized cleanup; never production fallback/real data by inference; designated independent validation reviewer, Owner-reserved conditions
Definition of Done / closure / next state	Common complete Child contract below; explicit designated acceptance, STOP; not author completion
Artifact / execution / readiness	`APPROVED PLANNING CONTRACT — CONDITIONS HELD / DRAFT / VALIDATION REQUIRED`
Validation / authorization	NOT DEMONSTRATED / NOT AUTHORIZED
Technical cut	`PENDING VALIDATION / DEPENDENCY UNSATISFIED`

PH0.VAL.C11 — H11 conditional storage proof

Field	Child contract
ID / Parent / Phase	PH0.VAL.C11 / PH0.VAL / PH0
Objective / scope	H11 actual storage isolation/export/recovery if justified/selected
Explicit non-scope	Extra service by default/venture shared bucket

Field	Child contract
Dependencies / prerequisites	G-OPTIONAL; selected-use justification and G-SPEND; common prerequisites below
Affected areas / tests / failure paths	Only approved isolated gate surface; full matching Technical Direction H gate contract, bounded synthetic tests and mandatory failure/measurement cases
Acceptance / required failure cases	Project/environment/private-public/location/export boundaries; justified N/A if unselected, never false PASS
Evidence / risks	Actual gate outputs/methodology/samples/limitations and disposable evidence; AR01–06/09/11/12/14
Recovery / reviewer	Accepted evidence before authorized cleanup; never production fallback/real data by inference; designated independent validation reviewer, Owner-reserved conditions
Definition of Done / closure / next state	Common complete Child contract below; explicit designated acceptance, STOP; not author completion
Artifact / execution / readiness	`APPROVED PLANNING CONTRACT — CONDITIONS HELD / DRAFT / DEPENDENCY UNSATISFIED`
Validation / authorization	CONDITIONAL; NOT DEMONSTRATED / NOT AUTHORIZED
Technical cut	`PENDING VALIDATION / DEPENDENCY UNSATISFIED`

PH0.REVIEW.C01 — Independent planning review and disposition

Field	Child contract
ID / Parent / Phase	PH0.REVIEW.C01 / PH0.REVIEW / PH0
Objective / scope	Separate independent review of all eight candidate artifacts, queue and planning package
Explicit non-scope	Appointment/self-ratification/implementation
Dependencies / prerequisites	PH0.PLAN.C01 delivered v1.2-RC; current Owner disposition; common prerequisites below
Affected areas / tests / failure paths	Planning/evidence/adoption records; full version review, contradictions, false authority and mandatory-gate gap assessment
Acceptance / required failure cases	Trace requirements and cross-document conflicts; issue pass/gaps/fail/blocked findings; applicable explicit ratification/conditions separate
Evidence / risks	Independently attributable review findings/disposition, not author assurance; REC-R02/04 and material AR risks
Recovery / reviewer	No implementation changes during review; preserve originals/correct under explicit rework; appointed independent Governor, applicable ratifier/Owner
Definition of Done / closure / next state	Common complete Child contract below; explicit designated acceptance, STOP; not author completion

Field	Child contract
Artifact / execution / readiness	`APPROVED PLANNING CONTRACT — CONDITIONS HELD / REVIEW_PENDING / DISPOSITION RECORDED`
Validation / authorization	OWNER-REPORTED GOVERNOR-ASSISTED REVIEW; PASS WITH CONDITIONS / NOT AUTHORIZED FOR NEW EXECUTION
Technical cut	`PENDING VALIDATION / DEPENDENCY UNSATISFIED`

PH0.REVIEW.C02 — Technology/architecture adoption reconciliation

Field	Child contract
ID / Parent / Phase	PH0.REVIEW.C02 / PH0.REVIEW / PH0
Objective / scope	Reconcile material proofs, decisions and affected architecture/spec versions
Explicit non-scope	Framework race/freeze unsupported sections
Dependencies / prerequisites	PH0.REVIEW.C01; applicable PH0.VAL evidence; G-SPEND; common prerequisites below
Affected areas / tests / failure paths	Planning/evidence/adoption records; full version review, contradictions, false authority and mandatory-gate gap assessment
Acceptance / required failure cases	Applicable gates reviewed, open conditions held, provider/cost/ownership decisions recorded; direction-level vs full freeze explicit
Evidence / risks	Independently attributable review findings/disposition, not author assurance; REC-R02/04 and material AR risks
Recovery / reviewer	No implementation changes during review; preserve originals/correct under explicit rework; appointed independent Governor, applicable ratifier/Owner
Definition of Done / closure / next state	Common complete Child contract below; explicit designated acceptance, STOP; not author completion
Artifact / execution / readiness	`APPROVED PLANNING CONTRACT — CONDITIONS HELD / DRAFT / VALIDATION REQUIRED`
Validation / authorization	MATERIAL DEPENDENCIES UNPROVEN / NOT AUTHORIZED
Technical cut	`PENDING VALIDATION / DEPENDENCY UNSATISFIED`

Complete inherited Child obligations

Complete inherited Child contract

Each Child is defined by **its row below + matching dependency/status row in 02 + its named profile + this common contract**. These references are normative, not blank implementation templates.

1. **Unique ID / Parent / Phase:** row ID; Parent = prefix before `.C`; Phase = prefix before first dot.
2. **Objective/scope/non-scope:** explicit row outcome/scope and excluded outcome, plus ratified V1 exclusions. No scope inferred from a profile.

3. **Dependencies:** exact matching 02 row and any named G-symbol; a discrepancy is STOP, not permission to choose easier wording.
4. **Prerequisites:** relevant Phase entry, applicable reviewed source/spec versions, satisfied evidence dependencies, appointed reviewer, actual permitted environment/data/cost and fresh explicit cut authority. Framework-neutral contract does not supply provider/version details.
5. **Affected system areas:** profile's conceptual areas restricted by row scope; the future cut must identify actual files/services once selection is reviewed.
6. **Acceptance/tests:** all row-specific acceptance/failure cases and profile tests; instantiate actual commands/samples/expected results in the bounded cut before execution.
7. **Evidence:** profile outputs connecting row requirements→tests→observations; version/ID/environment/date/method/limitations/hash, no secrets/private payload dumps.
8. **Failure paths/risks:** row cases, profile risks and missing authority/evidence, source conflict, material change, cost/data leakage or unsafe recovery. Enter BLOCKED/STOP, do not fake acceptance.
9. **Rollback/recovery:** profile method plus preserve source/evidence; distinguish code/release rollback from persistent/external state. Destructive restoration/replay requires separate relevant authority.
10. **Definition of Done:** complete row scope and mandatory tests/evidence; no failed mandatory requirement; reviewed gaps/conditions and cleanup where appropriate; state/registers/handoff updated. Author completion normally ends REVIEW_PENDING.
11. **Reviewer:** profile's required separate designated function; independent where required, explicitly appointed/delegated. No reviewer is appointed here. Owner-reserved matters remain Owner's.
12. **Closure:** explicit designated acceptance, required Owner approval, mandatory evidence and properly authorized cleanup; XV.3. Missing reviewer/authority means no closure.
13. **Next permitted state:** DRAFT→REVIEW→READY after reviewed definition/prerequisites, never automatically AUTHORIZED. Authorized performed work→REVIEW_PENDING→CLOSED only on acceptance. BLOCKED/DEFERRED/CANCELLED require recorded disposition. Every completed cut ends STOP; next cut needs separate valid authority.
14. **Technical cut readiness:** all unperformed proofs/implementation/production details remain **DEPENDENCY UNSATISFIED / PENDING VALIDATION** until actual versions/tools/policies/authority are evidenced. Planning completeness does not manufacture them.

98 — Phase 1

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Field	Phase contract
ID / objective	PH1 / Build approved public presentation/publication foundation
Dependencies / entry	PH0 applicable exit; G-PLAN/G-ARCH; explicit implementation cut
Parents	PH1.PRESENT, PH1.PUBLISH
Owner gates	Approved brand direction, material dependency/spend; no production publish

Field	Phase contract
Exit / Definition of Done	Responsive semantic templates and truthful states; protected preview/revision promotion/media behavior verified; required Parents accepted
Artifact / execution	APPROVED PLANNING CONTRACT / DRAFT
Validation / authorization	PENDING VALIDATION / NOT AUTHORIZED
Next permitted state	Reviewed exit/Owner disposition only; separate next authority; STOP

PH1.PRESENT — Accessible responsive public presentation

Field	Parent contract
Objective / Children	Accessible public presentation / C01–C04
Dependencies	G-PLAN/G-ARCH; approved Brand/Design/Data contracts
DoD / closure	Required templates/nav/forms/states pass semantic/mobile/no-JS/acceptance-interface checks; reviewer closure
Artifact / execution	APPROVED PLANNING CONTRACT / DRAFT
Validation / authority	PENDING VALIDATION / NOT AUTHORIZED
Next permitted state	Designated acceptance and required Owner disposition; STOP, no automatic Child

PH1.PUBLISH — Protected approved-revision release/media pipeline

Field	Parent contract
Objective / Children	Approved release resilience / C01–C03
Dependencies	CMS/preview/export evidence and presentation contracts
DoD / closure	Protected revision approval, successful-only promotion, provenance and outage/withdrawal behavior; reviewer closure
Artifact / execution	APPROVED PLANNING CONTRACT / DRAFT
Validation / authority	PENDING VALIDATION / NOT AUTHORIZED
Next permitted state	Designated acceptance and required Owner disposition; STOP, no automatic Child

PH1.PRESENT.C01 — Public application foundation

Field	Child contract
ID / Parent / Phase	PH1.PRESENT.C01 / PH1.PRESENT / PH1

Field	Child contract
Objective / scope	Approved content-first application foundation and environment-safe build
Explicit non-scope	Future client/OS/auth/product expansion
Dependencies / prerequisites	G-PLAN; G-ARCH; PH0.REVIEW.C02; common prerequisites below
Affected areas / tests / failure paths	Public templates/nav/form presentation; keyboard/touch/reading order/zoom/reflow/no-JS, errors/loading/ambiguous/degraded states
Acceptance / required failure cases	Reviewed framework/version/build configuration; approved public/server boundaries; clean build/no secret exposure
Evidence / risks	Screens/DOM/interaction/a11y/asset results; AR08/14/15
Recovery / reviewer	Bounded code/release rollback without erasing inquiries; designated design/accessibility/acceptance reviewer
Definition of Done / closure / next state	Common complete Child contract below; explicit designated acceptance, STOP; not author completion
Artifact / execution / readiness	`APPROVED PLANNING CONTRACT — CONDITIONS HELD / DRAFT / DEPENDENCY UNSATISFIED`
Validation / authorization	`PENDING VALIDATION / NOT AUTHORIZED`
Technical cut	`PENDING VALIDATION / DEPENDENCY UNSATISFIED`

PH1.PRESENT.C02 — Responsive navigation/layout

Field	Child contract
ID / Parent / Phase	PH1.PRESENT.C02 / PH1.PRESENT / PH1
Objective / scope	Responsive primary/footer/mobile navigation and layout
Explicit non-scope	Empty Labs/Insights/Login/mandatory GPU
Dependencies / prerequisites	PH1.PRESENT.C01; reviewed Brand/Design; common prerequisites below
Affected areas / tests / failure paths	Public templates/nav/form presentation; keyboard/touch/reading order/zoom/reflow/no-JS, errors/loading/ambiguous/degraded states
Acceptance / required failure cases	Exact destinations/order, keyboard/touch/focus/reflow; visible Music/business CTA; no hover-only path
Evidence / risks	Screens/DOM/interaction/a11y/asset results; AR08/14/15
Recovery / reviewer	Bounded code/release rollback without erasing inquiries; designated design/accessibility/acceptance reviewer
Definition of Done / closure / next state	Common complete Child contract below; explicit designated acceptance, STOP; not author completion

Field	Child contract
Artifact / execution / readiness	`APPROVED PLANNING CONTRACT — CONDITIONS HELD / DRAFT / DEPENDENCY UNSATISFIED`
Validation / authorization	`PENDING VALIDATION / NOT AUTHORIZED`
Technical cut	`PENDING VALIDATION / DEPENDENCY UNSATISFIED`

PH1.PRESENT.C03 — Public editorial/evidence templates

Field	Child contract
ID / Parent / Phase	PH1.PRESENT.C03 / PH1.PRESENT / PH1
Objective / scope	Home/practice/about/legal/work/case-study/music templates
Explicit non-scope	Fabricated live proof/full artist EPK
Dependencies / prerequisites	PH1.PRESENT.C02; reviewed content contracts; common prerequisites below
Affected areas / tests / failure paths	Public templates/nav/form presentation; keyboard/touch/reading order/zoom/reflow/no-JS, errors/loading/ambiguous/degraded states
Acceptance / required failure cases	Structured contracts, three proof dimensions, English metadata/no-JS reading; absent media/proof does not fabricate content
Evidence / risks	Screens/DOM/interaction/a11y/asset results; AR08/14/15
Recovery / reviewer	Bounded code/release rollback without erasing inquiries; designated design/accessibility/acceptance reviewer
Definition of Done / closure / next state	Common complete Child contract below; explicit designated acceptance, STOP; not author completion
Artifact / execution / readiness	`APPROVED PLANNING CONTRACT — CONDITIONS HELD / DRAFT / DEPENDENCY UNSATISFIED`
Validation / authorization	`PENDING VALIDATION / NOT AUTHORIZED`
Technical cut	`PENDING VALIDATION / DEPENDENCY UNSATISFIED`

PH1.PRESENT.C04 — Truthful inquiry/degraded interface

Field	Child contract
ID / Parent / Phase	PH1.PRESENT.C04 / PH1.PRESENT / PH1
Objective / scope	Accessible practice-specific inquiry states
Explicit non-scope	Public uploads/accounts/browser persistence queue
Dependencies / prerequisites	PH1.PRESENT.C02; reviewed acceptance/identity contract; common prerequisites below

Field	Child contract
Affected areas / tests / failure paths	Public templates/nav/form presentation; keyboard/touch/reading order/zoom/reflow/no-JS, errors/loading/ambiguous/degraded states
Acceptance / required failure cases	Invalid/loading/confirmed/ambiguous/unavailable states distinct; never success before actual durable-confirmation response
Evidence / risks	Screens/DOM/interaction/a11y/asset results; AR08/14/15
Recovery / reviewer	Bounded code/release rollback without erasing inquiries; designated design/accessibility/acceptance reviewer
Definition of Done / closure / next state	Common complete Child contract below; explicit designated acceptance, STOP; not author completion
Artifact / execution / readiness	`APPROVED PLANNING CONTRACT — CONDITIONS HELD / DRAFT / DEPENDENCY UNSATISFIED`
Validation / authorization	`PENDING VALIDATION / NOT AUTHORIZED`
Technical cut	`PENDING VALIDATION / DEPENDENCY UNSATISFIED`

PH1.PUBLISH.C01 — Protected revision preview

Field	Child contract
ID / Parent / Phase	PH1.PUBLISH.C01 / PH1.PUBLISH / PH1
Objective / scope	Protected approved-revision CMS preview
Explicit non-scope	Public drafts/preview inquiry into production
Dependencies / prerequisites	PH1.PRESENT.C03; PH0.VAL.C02; PH0.VAL.C09; common prerequisites below
Affected areas / tests / failure paths	CMS adapter/preview/build/assets/release; draft/cache isolation, pinned approved revision, failed build/outage/export/withdrawal
Acceptance / required failure cases	Authentication/cache/assets/noindex checked; actual approved revision stable; unauthorized edits excluded
Evidence / risks	Requests/build/media/provenance/export/removal evidence; AR02/07/10/16
Recovery / reviewer	Rights-valid prior release or corrective release; escalate failed removal, do not blindly restore revoked assets; designated publication/security/rights reviewer
Definition of Done / closure / next state	Common complete Child contract below; explicit designated acceptance, STOP; not author completion
Artifact / execution / readiness	`APPROVED PLANNING CONTRACT — CONDITIONS HELD / DRAFT / DEPENDENCY UNSATISFIED`
Validation / authorization	`PENDING VALIDATION / NOT AUTHORIZED`
Technical cut	`PENDING VALIDATION / DEPENDENCY UNSATISFIED`

PH1.PUBLISH.C02 — Checked release/promotion/provenance

Field	Child contract
ID / Parent / Phase	PH1.PUBLISH.C02 / PH1.PUBLISH / PH1
Objective / scope	Successful-only release build/promotion/provenance
Explicit non-scope	Auto-publication permission/second CMS truth
Dependencies / prerequisites	PH1.PUBLISH.C01; approved publication authority model; common prerequisites below
Affected areas / tests / failure paths	CMS adapter/preview/build/assets/release; draft/cache isolation, pinned approved revision, failed build/outage/export/withdrawal
Acceptance / required failure cases	App/content/assets/approval/time attributable; failed fetch/check retains last valid release; trigger replay safe
Evidence / risks	Requests/build/media/provenance/export/removal evidence; AR02/07/10/16
Recovery / reviewer	Rights-valid prior release or corrective release; escalate failed removal, do not blindly restore revoked assets; designated publication/security/rights reviewer
Definition of Done / closure / next state	Common complete Child contract below; explicit designated acceptance, STOP; not author completion
Artifact / execution / readiness	`APPROVED PLANNING CONTRACT — CONDITIONS HELD / DRAFT / DEPENDENCY UNSATISFIED`
Validation / authorization	`PENDING VALIDATION / NOT AUTHORIZED`
Technical cut	`PENDING VALIDATION / DEPENDENCY UNSATISFIED`

PH1.PUBLISH.C03 — Media/CDN/export/withdrawal behavior

Field	Child contract
ID / Parent / Phase	PH1.PUBLISH.C03 / PH1.PUBLISH / PH1
Objective / scope	Media availability/export/cache withdrawal
Explicit non-scope	Unjustified extra storage/private document vault
Dependencies / prerequisites	PH1.PUBLISH.C02; PH0.VAL.C10; common prerequisites below
Affected areas / tests / failure paths	CMS adapter/preview/build/assets/release; draft/cache isolation, pinned approved revision, failed build/outage/export/withdrawal
Acceptance / required failure cases	API vs CDN outages distinct; text/nav/intake useful; assets/export/corrective removal rights-valid
Evidence / risks	Requests/build/media/provenance/export/removal evidence; AR02/07/10/16
Recovery / reviewer	Rights-valid prior release or corrective release; escalate failed removal, do not blindly restore revoked assets; designated publication/security/rights reviewer

Field	Child contract
Definition of Done / closure / next state	Common complete Child contract below; explicit designated acceptance, STOP; not author completion
Artifact / execution / readiness	`APPROVED PLANNING CONTRACT — CONDITIONS HELD / DRAFT / DEPENDENCY UNSATISFIED`
Validation / authorization	`PENDING VALIDATION / NOT AUTHORIZED`
Technical cut	`PENDING VALIDATION / DEPENDENCY UNSATISFIED`

Complete inherited Child obligations

Complete inherited Child contract

Each Child is defined by **its row below + matching dependency/status row in 02 + its named profile + this common contract**. These references are normative, not blank implementation templates.

1. **Unique ID / Parent / Phase:** row ID; Parent = prefix before `.C`; Phase = prefix before first dot.
2. **Objective/scope/non-scope:** explicit row outcome/scope and excluded outcome, plus ratified V1 exclusions. No scope inferred from a profile.
3. **Dependencies:** exact matching 02 row and any named G-symbol; a discrepancy is STOP, not permission to choose easier wording.
4. **Prerequisites:** relevant Phase entry, applicable reviewed source/spec versions, satisfied evidence dependencies, appointed reviewer, actual permitted environment/data/cost and fresh explicit cut authority. Framework-neutral contract does not supply provider/version details.
5. **Affected system areas:** profile's conceptual areas restricted by row scope; the future cut must identify actual files/services once selection is reviewed.
6. **Acceptance/tests:** all row-specific acceptance/failure cases and profile tests; instantiate actual commands/samples/expected results in the bounded cut before execution.
7. **Evidence:** profile outputs connecting row requirements→tests→observations; version/ID/environment/date/method/limitations/hash, no secrets/private payload dumps.
8. **Failure paths/risks:** row cases, profile risks and missing authority/evidence, source conflict, material change, cost/data leakage or unsafe recovery. Enter BLOCKED/STOP, do not fake acceptance.
9. **Rollback/recovery:** profile method plus preserve source/evidence; distinguish code/release rollback from persistent/external state. Destructive restoration/replay requires separate relevant authority.
10. **Definition of Done:** complete row scope and mandatory tests/evidence; no failed mandatory requirement; reviewed gaps/conditions and cleanup where appropriate; state/registers/handoff updated. Author completion normally ends REVIEW_PENDING.
11. **Reviewer:** profile's required separate designated function; independent where required, explicitly appointed/delegated. No reviewer is appointed here. Owner-reserved matters remain Owner's.
12. **Closure:** explicit designated acceptance, required Owner approval, mandatory evidence and properly authorized cleanup; XV.3. Missing reviewer/authority means no closure.
13. **Next permitted state:** DRAFT→REVIEW→READY after reviewed definition/prerequisites, never automatically AUTHORIZED. Authorized performed work→REVIEW_PENDING→CLOSED only on acceptance. BLOCKED/DEFERRED/CANCELLED require recorded disposition. Every completed cut ends STOP; next cut needs separate valid authority.
14. **Technical cut readiness:** all unperformed proofs/implementation/production details remain **DEPENDENCY UNSATISFIED / PENDING VALIDATION** until actual versions/tools/policies/authority are evidenced. Planning completeness does not manufacture them.

99 — Phase 2

docs/project-brain/02_MASTER_ROADMAP.md — SHA256 040c18bd84781d45d5596c7b262d915a8f060258a6b58cbb2da2ff1e45083943 · docs/project-brain/03_PHASE_PARENT_CHILD_STRUCTURE.md — SHA256 83229683a539858eff846c3744fae78a6e5ad758668e94328110d1f5245cf58d · docs/project-brain/04_BUILD_AND_EXECUTION_MANUAL.md — SHA256 84ae907767ba1cb115d7dfc676c2b130f9cd88e396d74014c7a2f5f1c5114803

Field	Phase contract
ID / objective	PH2 / Populate truthful content and reliable practice-specific intake
Dependencies / entry	PH1 affected contracts; approved content/fields; selected verified journal design
Parents	PH2.CONTENT, PH2.INTAKE
Owner gates	Claims/rights/offers; permitted data/response ownership
Exit / Definition of Done	Approved revision-bound content; atomic acceptance/intent, identity, dispatch and restricted recovery evidence accepted
Artifact / execution	APPROVED PLANNING CONTRACT / DRAFT
Validation / authorization	PENDING VALIDATION / NOT AUTHORIZED
Next permitted state	Reviewed exit/Owner disposition only; separate next authority; STOP

PH2.CONTENT — Accurate approved company/work/music material

Field	Parent contract
Objective / Children	Factual approved public material / C01–C03
Dependencies	Actual sources/rights/approved copy and content contracts
DoD / closure	All intended release items approved per revision/use; missing optional proof omitted honestly; rights withdrawal pathway; no fabricated content
Artifact / execution	APPROVED PLANNING CONTRACT / DRAFT
Validation / authority	RIGHTS/CONTENT REQUIRED / NOT AUTHORIZED
Next permitted state	Designated acceptance and required Owner disposition; STOP, no automatic Child

PH2.INTAKE — Atomic journal acceptance and recoverable delivery

Field	Parent contract
Objective / Children	Durable qualified inquiry acceptance / C01–C04

Field	Parent contract
Dependencies	H3/H4/H9 and approved minimal input/identity/dispatch/staff contracts
DoD / closure	Atomic commit/no false success, safe retries, restart/replica delivery visibility and restricted recovery; not CRM
Artifact / execution	APPROVED PLANNING CONTRACT / DRAFT
Validation / authority	PENDING VALIDATION / NOT AUTHORIZED
Next permitted state	Designated acceptance and required Owner disposition; STOP, no automatic Child

PH2.CONTENT.C01 — Company/offers/legal content

Field	Child contract
ID / Parent / Phase	PH2.CONTENT.C01 / PH2.CONTENT / PH2
Objective / scope	Actual company/offers/contact/privacy/legal/SEO copy
Explicit non-scope	Invented offers/guarantees/legal compliance
Dependencies / prerequisites	G-CONTENT; PH1.PUBLISH.C01; common prerequisites below
Affected areas / tests / failure paths	Actual public content/rights/metadata; item-source/claim/use/expiry/revision/three-dimension checks, unsupported blocks excluded
Acceptance / required failure cases	Sources/approvals per revision; real responder/contact and privacy practices; unsupported copy omitted/referred for approval
Evidence / risks	Exact item approval/source/permission, no fabricated evidence; AR07/13
Recovery / reviewer	Withdraw/correct permitted material through approved publisher; factual/rights approver and Owner-reserved commercial/legal approval
Definition of Done / closure / next state	Common complete Child contract below; explicit designated acceptance, STOP; not author completion
Artifact / execution / readiness	APPROVED PLANNING CONTRACT — CONDITIONS HELD / DRAFT / OWNER DECISION REQUIRED
Validation / authorization	CONTENT APPROVAL REQUIRED / NOT AUTHORIZED
Technical cut	PENDING VALIDATION / DEPENDENCY UNSATISFIED

PH2.CONTENT.C02 — Work/case-study proof

Field	Child contract
ID / Parent / Phase	PH2.CONTENT.C02 / PH2.CONTENT / PH2
Objective / scope	Actual Work/case-study material

Field	Child contract
Explicit non-scope	Venture live-system connection/fake client results
Dependencies / prerequisites	G-CONTENT; PH1.PRESENT.C03; common prerequisites below
Affected areas / tests / failure paths	Actual public content/rights/metadata; item-source/claim/use/expiry/revision/three-dimension checks, unsupported blocks excluded
Acceptance / required failure cases	Accurate relationship/maturity/publication, permitted evidence/media/disclosure; withdrawal honored
Evidence / risks	Exact item approval/source/permission, no fabricated evidence; AR07/13
Recovery / reviewer	Withdraw/correct permitted material through approved publisher; factual/rights approver and Owner-reserved commercial/legal approval
Definition of Done / closure / next state	Common complete Child contract below; explicit designated acceptance, STOP; not author completion
Artifact / execution / readiness	`APPROVED PLANNING CONTRACT — CONDITIONS HELD / DRAFT / OWNER DECISION REQUIRED`
Validation / authorization	RIGHTS/FACTS REQUIRED / NOT AUTHORIZED
Technical cut	`PENDING VALIDATION / DEPENDENCY UNSATISFIED`

PH2.CONTENT.C03 — Curated Music proof

Field	Child contract
ID / Parent / Phase	PH2.CONTENT.C03 / PH2.CONTENT / PH2
Objective / scope	Small approved Music proof/service material
Explicit non-scope	Label/DSP/exclusive/royalty authority assumptions
Dependencies / prerequisites	G-CONTENT; PH1.PRESENT.C03; common prerequisites below
Affected areas / tests / failure paths	Actual public content/rights/metadata; item-source/claim/use/expiry/revision/three-dimension checks, unsupported blocks excluded
Acceptance / required failure cases	Exact positioning/role/rights/asset/permission approval; no EPK or operations scope expansion
Evidence / risks	Exact item approval/source/permission, no fabricated evidence; AR07/13
Recovery / reviewer	Withdraw/correct permitted material through approved publisher; factual/rights approver and Owner-reserved commercial/legal approval
Definition of Done / closure / next state	Common complete Child contract below; explicit designated acceptance, STOP; not author completion
Artifact / execution / readiness	`APPROVED PLANNING CONTRACT — CONDITIONS HELD / DRAFT / OWNER DECISION REQUIRED`

Field	Child contract
Validation / authorization	RIGHTS/FACTS REQUIRED / NOT AUTHORIZED
Technical cut	`PENDING VALIDATION / DEPENDENCY UNSATISFIED`

PH2.INTAKE.C01 — Business/music server validation

Field	Child contract
ID / Parent / Phase	PH2.INTAKE.C01 / PH2.INTAKE / PH2
Objective / scope	Server-validated bounded business/music contract
Explicit non-scope	Upload/login/automatic commercial commitment
Dependencies / prerequisites	PH1.PRESENT.C04; PH0.VAL.C03; approved minimum fields; common prerequisites below
Affected areas / tests / failure paths	Server validation/journal/intent/identity/dispatch/restricted inspection; invalid/oversize/rollback/ambiguous/concurrent/restart/idle/replica/provider outage tests
Acceptance / required failure cases	Invalid/oversized/unsupported practice rejected, minimized approved fields and safe errors; client bypass harmless
Evidence / risks	Transaction/attempt/correlated safe request results, durability and recovery observations; AR03/04/05/06/09/14/15
Recovery / reviewer	Preserve committed acceptance, coordinate restore/replay, no blanket reset/CRM expansion; designated Data/Security/Integration reviewer
Definition of Done / closure / next state	Common complete Child contract below; explicit designated acceptance, STOP; not author completion
Artifact / execution / readiness	`APPROVED PLANNING CONTRACT — CONDITIONS HELD / DRAFT / DEPENDENCY UNSATISFIED`
Validation / authorization	`PENDING VALIDATION / NOT AUTHORIZED`
Technical cut	`PENDING VALIDATION / DEPENDENCY UNSATISFIED`

PH2.INTAKE.C02 — Atomic acceptance and safe retry identity

Field	Child contract
ID / Parent / Phase	PH2.INTAKE.C02 / PH2.INTAKE / PH2
Objective / scope	Atomic accepted inquiry/required intent and reviewed identity
Explicit non-scope	Public lookup/CRM/exactly-once promise
Dependencies / prerequisites	PH2.INTAKE.C01; reviewed H3 identity/commit policy; common prerequisites below

Field	Child contract
Affected areas / tests / failure paths	Server validation/journal/intent/identity/dispatch/restricted inspection; invalid/oversize/rollback/ambiguous/concurrent/restart/idle/replica/provider outage tests
Acceptance / required failure cases	Rollback/no false success; ambiguity/lost-response/concurrent duplicate/conflict tests satisfy actual policy
Evidence / risks	Transaction/attempt/correlated safe request results, durability and recovery observations; AR03/04/05/06/09/14/15
Recovery / reviewer	Preserve committed acceptance, coordinate restore/replay, no blanket reset/CRM expansion; designated Data/Security/Integration reviewer
Definition of Done / closure / next state	Common complete Child contract below; explicit designated acceptance, STOP; not author completion
Artifact / execution / readiness	`APPROVED PLANNING CONTRACT — CONDITIONS HELD / DRAFT / DEPENDENCY UNSATISFIED`
Validation / authorization	`PENDING VALIDATION / NOT AUTHORIZED`
Technical cut	`PENDING VALIDATION / DEPENDENCY UNSATISFIED`

PH2.INTAKE.C03 — Recoverable dispatch across idle/replicas

Field	Child contract
ID / Parent / Phase	PH2.INTAKE.C03 / PH2.INTAKE / PH2
Objective / scope	Durable recoverable dispatch trigger/retry/limits
Explicit non-scope	Post-response fire-and-forget/custom message platform
Dependencies / prerequisites	PH2.INTAKE.C02; PH0.VAL.C04; approved activation mechanism; common prerequisites below
Affected areas / tests / failure paths	Server validation/journal/intent/identity/dispatch/restricted inspection; invalid/oversize/rollback/ambiguous/concurrent/restart/idle/replica/provider outage tests
Acceptance / required failure cases	Idle/restart/replica/timeout/unknown outcome safely recovered; accepted data retained; bounded attempts/manual attention
Evidence / risks	Transaction/attempt/correlated safe request results, durability and recovery observations; AR03/04/05/06/09/14/15
Recovery / reviewer	Preserve committed acceptance, coordinate restore/replay, no blanket reset/CRM expansion; designated Data/Security/Integration reviewer
Definition of Done / closure / next state	Common complete Child contract below; explicit designated acceptance, STOP; not author completion
Artifact / execution / readiness	`APPROVED PLANNING CONTRACT — CONDITIONS HELD / DRAFT / DEPENDENCY UNSATISFIED`

Field	Child contract
Validation / authorization	`PENDING VALIDATION / NOT AUTHORIZED`
Technical cut	`PENDING VALIDATION / DEPENDENCY UNSATISFIED`

PH2.INTAKE.C04 — Restricted staff inspection/recovery

Field	Child contract
ID / Parent / Phase	PH2.INTAKE.C04 / PH2.INTAKE / PH2
Objective / scope	Restricted minimal inspect/retry/disposition process
Explicit non-scope	Bespoke admin/CRM sales stages
Dependencies / prerequisites	PH2.INTAKE.C03; PH0.VAL.C09; G-OPS; common prerequisites below
Affected areas / tests / failure paths	Server validation/journal/intent/identity/dispatch/restricted inspection; invalid/oversize/rollback/ambiguous/concurrent/restart/idle/replica/provider outage tests
Acceptance / required failure cases	Authorized staff find unresolved intent/acceptance safely, recover without duplicate effects; private access and audit
Evidence / risks	Transaction/attempt/correlated safe request results, durability and recovery observations; AR03/04/05/06/09/14/15
Recovery / reviewer	Preserve committed acceptance, coordinate restore/replay, no blanket reset/CRM expansion; designated Data/Security/Integration reviewer
Definition of Done / closure / next state	Common complete Child contract below; explicit designated acceptance, STOP; not author completion
Artifact / execution / readiness	`APPROVED PLANNING CONTRACT — CONDITIONS HELD / DRAFT / DEPENDENCY UNSATISFIED`
Validation / authorization	`PENDING VALIDATION / NOT AUTHORIZED`
Technical cut	`PENDING VALIDATION / DEPENDENCY UNSATISFIED`

Complete inherited Child obligations

Complete inherited Child contract

Each Child is defined by **its row below + matching dependency/status row in 02 + its named profile + this common contract**. These references are normative, not blank implementation templates.

1. **Unique ID / Parent / Phase:** row ID; Parent = prefix before `.C`; Phase = prefix before first dot.
2. **Objective/scope/non-scope:** explicit row outcome/scope and excluded outcome, plus ratified V1 exclusions. No scope inferred from a profile.
3. **Dependencies:** exact matching 02 row and any named G-symbol; a discrepancy is STOP, not permission to choose easier wording.

4. **Prerequisites:** relevant Phase entry, applicable reviewed source/spec versions, satisfied evidence dependencies, appointed reviewer, actual permitted environment/data/cost and fresh explicit cut authority. Framework-neutral contract does not supply provider/version details.
5. **Affected system areas:** profile's conceptual areas restricted by row scope; the future cut must identify actual files/services once selection is reviewed.
6. **Acceptance/tests:** all row-specific acceptance/failure cases and profile tests; instantiate actual commands/samples/expected results in the bounded cut before execution.
7. **Evidence:** profile outputs connecting row requirements→tests→observations; version/ID/environment/date/method/limitations/hash, no secrets/private payload dumps.
8. **Failure paths/risks:** row cases, profile risks and missing authority/evidence, source conflict, material change, cost/data leakage or unsafe recovery. Enter BLOCKED/STOP, do not fake acceptance.
9. **Rollback/recovery:** profile method plus preserve source/evidence; distinguish code/release rollback from persistent/external state. Destructive restoration/replay requires separate relevant authority.
10. **Definition of Done:** complete row scope and mandatory tests/evidence; no failed mandatory requirement; reviewed gaps/conditions and cleanup where appropriate; state/registers/handoff updated. Author completion normally ends REVIEW_PENDING.
11. **Reviewer:** profile's required separate designated function; independent where required, explicitly appointed/delegated. No reviewer is appointed here. Owner-reserved matters remain Owner's.
12. **Closure:** explicit designated acceptance, required Owner approval, mandatory evidence and properly authorized cleanup; XV.3. Missing reviewer/authority means no closure.
13. **Next permitted state:** DRAFT→REVIEW→READY after reviewed definition/prerequisites, never automatically AUTHORIZED. Authorized performed work→REVIEW_PENDING→CLOSED only on acceptance. BLOCKED/DEFERRED/CANCELLED require recorded disposition. Every completed cut ends STOP; next cut needs separate valid authority.
14. **Technical cut readiness:** all unperformed proofs/implementation/production details remain **DEPENDENCY UNSATISFIED / PENDING VALIDATION** until actual versions/tools/policies/authority are evidenced. Planning completeness does not manufacture them.

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100 — Phase 3

docs/project-brain/02_MASTER_ROADMAP.md — SHA256 040c18bd84781d45d5596c7b262d915a8f060258a6b58cbb2da2ff1e45083943 · docs/project-brain/03_PHASE_PARENT_CHILD_STRUCTURE.md — SHA256 83229683a539858eff846c3744fae78a6e5ad758668e94328110d1f5245cf58d · docs/project-brain/04_BUILD_AND_EXECUTION_MANUAL.md — SHA256 84ae907767ba1cb115d7dfc676c2b130f9cd88e396d74014c7a2f5f1c5114803

Field	Phase contract
ID / objective	PH3 / Integrate bounded services and establish end-to-end quality
Dependencies / entry	PH1/PH2 interfaces; approved provider/cost/privacy contracts
Parents	PH3.CONNECT, PH3.QUALITY
Owner gates	Conditional CRM/booking; material risk/cost/processor exceptions
Exit / Definition of Done	Required integrations and quality/failure/recovery tests accepted; conditional paths explicitly dispositioned; no launch inference
Artifact / execution	`APPROVED PLANNING CONTRACT / DRAFT`

Field	Phase contract
Validation / authorization	PENDING VALIDATION / NOT AUTHORIZED
Next permitted state	Reviewed exit/Owner disposition only; separate next authority; STOP

PH3.CONNECT — Bounded provider integrations and observability

Field	Parent contract
Objective / Children	Bounded services / C01–C06
Dependencies	Approved adapters/providers/cost/privacy; accepted intent contracts
DoD / closure	Required email/analytics/abuse/monitoring behavior verified; CRM/booking explicit adoption or reviewed deferral; no product expansion
Artifact / execution	APPROVED PLANNING CONTRACT / DRAFT
Validation / authority	PENDING VALIDATION / NOT AUTHORIZED
Next permitted state	Designated acceptance and required Owner disposition; STOP, no automatic Child

PH3.QUALITY — Integrated accessibility/performance/security/recovery

Field	Parent contract
Objective / Children	Integrated quality and failure assurance / C01–C04
Dependencies	Relevant implementation/integration/content; actual test environment
DoD / closure	Mandatory accessibility/performance/security/outage/restore evidence, limitations and significant residual-risk disposition; no mandatory waiver
Artifact / execution	APPROVED PLANNING CONTRACT / DRAFT
Validation / authority	PENDING VALIDATION / NOT AUTHORIZED
Next permitted state	Designated acceptance and required Owner disposition; STOP, no automatic Child

PH3.CONNECT.C01 — Email and verified callback integration

Field	Child contract
ID / Parent / Phase	PH3.CONNECT.C01 / PH3.CONNECT / PH3
Objective / scope	Selected email adapter and verified callbacks
Explicit non-scope	Provider events as inquiry truth

Field	Child contract
Dependencies / prerequisites	PH2.INTAKE.C03; PH0.VAL.C04; common prerequisites below
Affected areas / tests / failure paths	Approved adapters/callbacks/telemetry/shared controls/alerts; signature/replay/duplicate/out-of-order/timeout/privacy/unavailable-service tests
Acceptance / required failure cases	Rejection/timeout/signature/replay/duplicate/out-of-order/bounce safely correlated; acceptance invariant intact
Evidence / risks	Safe provider events/request payload audits/limits/alerts; AR04/05/09/13/14
Recovery / reviewer	Disable/replace adapter safely with durable pending intent retained; reconcile external effects before retry; designated Integration/Security/operations reviewer
Definition of Done / closure / next state	Common complete Child contract below; explicit designated acceptance, STOP; not author completion
Artifact / execution / readiness	`APPROVED PLANNING CONTRACT — CONDITIONS HELD / DRAFT / DEPENDENCY UNSATISFIED`
Validation / authorization	`PENDING VALIDATION / NOT AUTHORIZED`
Technical cut	`PENDING VALIDATION / DEPENDENCY UNSATISFIED`

PH3.CONNECT.C02 — Non-private acceptance analytics

Field	Child contract
ID / Parent / Phase	PH3.CONNECT.C02 / PH3.CONNECT / PH3
Objective / scope	Approved non-private analytics integration
Explicit non-scope	Inquiry payloads/mandatory tracking for acceptance
Dependencies / prerequisites	PH2.INTAKE.C02; PH0.VAL.C06; approved privacy config; common prerequisites below
Affected areas / tests / failure paths	Approved adapters/callbacks/telemetry/shared controls/alerts; signature/replay/duplicate/out-of-order/timeout/privacy/unavailable-service tests
Acceptance / required failure cases	Actual emitted requests inspected; conversion commit-linked, consent/blocker limits; unavailable analytics harmless
Evidence / risks	Safe provider events/request payload audits/limits/alerts; AR04/05/09/13/14
Recovery / reviewer	Disable/replace adapter safely with durable pending intent retained; reconcile external effects before retry; designated Integration/Security/operations reviewer
Definition of Done / closure / next state	Common complete Child contract below; explicit designated acceptance, STOP; not author completion
Artifact / execution / readiness	`APPROVED PLANNING CONTRACT — CONDITIONS HELD / DRAFT / DEPENDENCY UNSATISFIED`

Field	Child contract
Validation / authorization	`PENDING VALIDATION / NOT AUTHORIZED`
Technical cut	`PENDING VALIDATION / DEPENDENCY UNSATISFIED`

PH3.CONNECT.C03 — Shared intake anti-abuse controls

Field	Child contract
ID / Parent / Phase	PH3.CONNECT.C03 / PH3.CONNECT / PH3
Objective / scope	Selected shared anti-abuse integration
Explicit non-scope	Replica-local authoritative enforcement
Dependencies / prerequisites	PH2.INTAKE.C01; PH0.VAL.C05; common prerequisites below
Affected areas / tests / failure paths	Approved adapters/callbacks/telemetry/shared controls/alerts; signature/replay/duplicate/out-of-order/timeout/privacy/unavailable-service tests
Acceptance / required failure cases	Concurrent controls/legitimate network usability/provider outage policy; safe diagnostics and no fake success
Evidence / risks	Safe provider events/request payload audits/limits/alerts; AR04/05/09/13/14
Recovery / reviewer	Disable/replace adapter safely with durable pending intent retained; reconcile external effects before retry; designated Integration/Security/operations reviewer
Definition of Done / closure / next state	Common complete Child contract below; explicit designated acceptance, STOP; not author completion
Artifact / execution / readiness	`APPROVED PLANNING CONTRACT — CONDITIONS HELD / DRAFT / DEPENDENCY UNSATISFIED`
Validation / authorization	`PENDING VALIDATION / NOT AUTHORIZED`
Technical cut	`PENDING VALIDATION / DEPENDENCY UNSATISFIED`

PH3.CONNECT.C04 — Conditional CRM handoff

Field	Child contract
ID / Parent / Phase	PH3.CONNECT.C04 / PH3.CONNECT / PH3
Objective / scope	Optional approved CRM minimal handoff
Explicit non-scope	Custom CRM/journal sales pipeline
Dependencies / prerequisites	G-OPTIONAL; PH2.INTAKE.C03; common prerequisites below
Affected areas / tests / failure paths	Approved adapters/callbacks/telemetry/shared controls/alerts; signature/replay/duplicate/out-of-order/timeout/privacy/unavailable-service tests

Field	Child contract
Acceptance / required failure cases	Owner adoption or explicit deferral; correlated retry/unknown result recovery; CRM outage never erases inquiry
Evidence / risks	Safe provider events/request payload audits/limits/alerts; AR04/05/09/13/14
Recovery / reviewer	Disable/replace adapter safely with durable pending intent retained; reconcile external effects before retry; designated Integration/Security/operations reviewer
Definition of Done / closure / next state	Common complete Child contract below; explicit designated acceptance, STOP; not author completion
Artifact / execution / readiness	`APPROVED PLANNING CONTRACT — CONDITIONS HELD / DRAFT / OWNER DECISION REQUIRED`
Validation / authorization	CONDITIONAL; UNPROVEN / NOT AUTHORIZED
Technical cut	`PENDING VALIDATION / DEPENDENCY UNSATISFIED`

PH3.CONNECT.C05 — Conditional managed booking

Field	Child contract
ID / Parent / Phase	PH3.CONNECT.C05 / PH3.CONNECT / PH3
Objective / scope	Optional approved managed booking path
Explicit non-scope	Custom scheduler/booking as acceptance truth
Dependencies / prerequisites	G-OPTIONAL; PH1.PRESENT.C02; common prerequisites below
Affected areas / tests / failure paths	Approved adapters/callbacks/telemetry/shared controls/alerts; signature/replay/duplicate/out-of-order/timeout/privacy/unavailable-service tests
Acceptance / required failure cases	Owner adoption or deferral; privacy/a11y/script and unavailable-vendor fallback; no false appointment
Evidence / risks	Safe provider events/request payload audits/limits/alerts; AR04/05/09/13/14
Recovery / reviewer	Disable/replace adapter safely with durable pending intent retained; reconcile external effects before retry; designated Integration/Security/operations reviewer
Definition of Done / closure / next state	Common complete Child contract below; explicit designated acceptance, STOP; not author completion
Artifact / execution / readiness	`APPROVED PLANNING CONTRACT — CONDITIONS HELD / DRAFT / OWNER DECISION REQUIRED`
Validation / authorization	CONDITIONAL; UNPROVEN / NOT AUTHORIZED
Technical cut	`PENDING VALIDATION / DEPENDENCY UNSATISFIED`

PH3.CONNECT.C06 — Safe operational monitoring/alerts

Field	Child contract
ID / Parent / Phase	PH3.CONNECT.C06 / PH3.CONNECT / PH3
Objective / scope	Safe health/intent/error alerts and response route
Explicit non-scope	Private payload logs/custom operational dashboard
Dependencies / prerequisites	PH2.INTAKE.C04; approved incident/alert ownership; common prerequisites below
Affected areas / tests / failure paths	Approved adapters/callbacks/telemetry/shared controls/alerts; signature/replay/duplicate/out-of-order/timeout/privacy/unavailable-service tests
Acceptance / required failure cases	Missing/delayed dispatch and failures detectable, bounded duplicate alerts, responsible operator/backup and privacy
Evidence / risks	Safe provider events/request payload audits/limits/alerts; AR04/05/09/13/14
Recovery / reviewer	Disable/replace adapter safely with durable pending intent retained; reconcile external effects before retry; designated Integration/Security/operations reviewer
Definition of Done / closure / next state	Common complete Child contract below; explicit designated acceptance, STOP; not author completion
Artifact / execution / readiness	`APPROVED PLANNING CONTRACT — CONDITIONS HELD / DRAFT / DEPENDENCY UNSATISFIED`
Validation / authorization	`PENDING VALIDATION / NOT AUTHORIZED`
Technical cut	`PENDING VALIDATION / DEPENDENCY UNSATISFIED`

PH3.QUALITY.C01 — Accessibility/responsive acceptance

Field	Child contract
ID / Parent / Phase	PH3.QUALITY.C01 / PH3.QUALITY / PH3
Objective / scope	Integrated WCAG/responsive/reduced-motion acceptance
Explicit non-scope	Cosmetic screenshot as conformance proof
Dependencies / prerequisites	PH1.PRESENT.C03; PH1.PRESENT.C04; PH2.INTAKE.C01; common prerequisites below
Affected areas / tests / failure paths	Whole affected public journey and release; mandatory a11y/performance/security/privacy/outage/recovery cases, adequate measurements
Acceptance / required failure cases	Keyboard/screen-reader/errors/focus/contrast/zoom/reflow/no-JS/motion checks on both practices and degraded states
Evidence / risks	Full methodology/profile/sample/build/request/restore evidence, limits and gap dispositions; AR02–05/08/09/11/14–16

Field	Child contract
Recovery / reviewer	Controlled test restore/replay, rollback viable rights-valid release, preserve evidence; designated independent quality/security/recovery review
Definition of Done / closure / next state	Common complete Child contract below; explicit designated acceptance, STOP; not author completion
Artifact / execution / readiness	`APPROVED PLANNING CONTRACT — CONDITIONS HELD / DRAFT / DEPENDENCY UNSATISFIED`
Validation / authorization	NOT DEMONSTRATED / NOT AUTHORIZED
Technical cut	`PENDING VALIDATION / DEPENDENCY UNSATISFIED`

PH3.QUALITY.C02 — Performance/SEO/media hardening

Field	Child contract
ID / Parent / Phase	PH3.QUALITY.C02 / PH3.QUALITY / PH3
Objective / scope	Performance/SEO/social/media budgets
Explicit non-scope	Lab metrics as adequate field proof
Dependencies / prerequisites	PH1.PUBLISH.C03; PH3.CONNECT.C02; approved launch material; common prerequisites below
Affected areas / tests / failure paths	Whole affected public journey and release; mandatory a11y/performance/security/privacy/outage/recovery cases, adequate measurements
Acceptance / required failure cases	Measured JS/LCP/interaction/layout budgets, approved metadata/canonical/robots/media; actual limits and field follow-up
Evidence / risks	Full methodology/profile/sample/build/request/restore evidence, limits and gap dispositions; AR02–05/08/09/11/14–16
Recovery / reviewer	Controlled test restore/replay, rollback viable rights-valid release, preserve evidence; designated independent quality/security/recovery review
Definition of Done / closure / next state	Common complete Child contract below; explicit designated acceptance, STOP; not author completion
Artifact / execution / readiness	`APPROVED PLANNING CONTRACT — CONDITIONS HELD / DRAFT / DEPENDENCY UNSATISFIED`
Validation / authorization	NOT DEMONSTRATED / NOT AUTHORIZED
Technical cut	`PENDING VALIDATION / DEPENDENCY UNSATISFIED`

PH3.QUALITY.C03 — Integrated security/access/privacy assurance

Field	Child contract
ID / Parent / Phase	PH3.QUALITY.C03 / PH3.QUALITY / PH3

Field	Child contract
Objective / scope	Integrated headers/trust/abuse/preview/privacy/access
Explicit non-scope	Unapproved risk waiver/new auth
Dependencies / prerequisites	PH3.CONNECT.C01; PH3.CONNECT.C03; PH1.PUBLISH.C01; common prerequisites below
Affected areas / tests / failure paths	Whole affected public journey and release; mandatory a11y/performance/security/privacy/outage/recovery cases, adequate measurements
Acceptance / required failure cases	Successful/error headers, secret/PII/draft/cache isolation, signed/replayed callbacks and shared abuse controls
Evidence / risks	Full methodology/profile/sample/build/request/restore evidence, limits and gap dispositions; AR02–05/08/09/11/14–16
Recovery / reviewer	Controlled test restore/replay, rollback viable rights-valid release, preserve evidence; designated independent quality/security/recovery review
Definition of Done / closure / next state	Common complete Child contract below; explicit designated acceptance, STOP; not author completion
Artifact / execution / readiness	`APPROVED PLANNING CONTRACT — CONDITIONS HELD / DRAFT / DEPENDENCY UNSATISFIED`
Validation / authorization	NOT DEMONSTRATED / NOT AUTHORIZED
Technical cut	`PENDING VALIDATION / DEPENDENCY UNSATISFIED`

PH3.QUALITY.C04 — Integrated outage/restore/replay assurance

Field	Child contract
ID / Parent / Phase	PH3.QUALITY.C04 / PH3.QUALITY / PH3
Objective / scope	Integrated dependency outage/restore/replay drills
Explicit non-scope	Destructive production test without authority
Dependencies / prerequisites	PH0.VAL.C08; PH3.CONNECT.C06; PH3.CONNECT.C01; PH1.PUBLISH.C02; common prerequisites below
Affected areas / tests / failure paths	Whole affected public journey and release; mandatory a11y/performance/security/privacy/outage/recovery cases, adequate measurements
Acceptance / required failure cases	CMS/media/journal/email failure, failed build, ambiguous commits, restart/replica dispatch, coordinated restore/replay satisfy actual objectives
Evidence / risks	Full methodology/profile/sample/build/request/restore evidence, limits and gap dispositions; AR02–05/08/09/11/14–16
Recovery / reviewer	Controlled test restore/replay, rollback viable rights-valid release, preserve evidence; designated independent quality/security/recovery review

Field	Child contract
Definition of Done / closure / next state	Common complete Child contract below; explicit designated acceptance, STOP; not author completion
Artifact / execution / readiness	`APPROVED PLANNING CONTRACT — CONDITIONS HELD / DRAFT / DEPENDENCY UNSATISFIED`
Validation / authorization	NOT DEMONSTRATED / NOT AUTHORIZED
Technical cut	`PENDING VALIDATION / DEPENDENCY UNSATISFIED`

Complete inherited Child obligations

Complete inherited Child contract

Each Child is defined by **its row below + matching dependency/status row in 02 + its named profile + this common contract**. These references are normative, not blank implementation templates.

1. **Unique ID / Parent / Phase:** row ID; Parent = prefix before `.c`; Phase = prefix before first dot.
2. **Objective/scope/non-scope:** explicit row outcome/scope and excluded outcome, plus ratified V1 exclusions. No scope inferred from a profile.
3. **Dependencies:** exact matching 02 row and any named G-symbol; a discrepancy is STOP, not permission to choose easier wording.
4. **Prerequisites:** relevant Phase entry, applicable reviewed source/spec versions, satisfied evidence dependencies, appointed reviewer, actual permitted environment/data/cost and fresh explicit cut authority. Framework-neutral contract does not supply provider/version details.
5. **Affected system areas:** profile's conceptual areas restricted by row scope; the future cut must identify actual files/services once selection is reviewed.
6. **Acceptance/tests:** all row-specific acceptance/failure cases and profile tests; instantiate actual commands/samples/expected results in the bounded cut before execution.
7. **Evidence:** profile outputs connecting row requirements→tests→observations; version/ID/environment/date/method/limitations/hash, no secrets/private payload dumps.
8. **Failure paths/risks:** row cases, profile risks and missing authority/evidence, source conflict, material change, cost/data leakage or unsafe recovery. Enter BLOCKED/STOP, do not fake acceptance.
9. **Rollback/recovery:** profile method plus preserve source/evidence; distinguish code/release rollback from persistent/external state. Destructive restoration/replay requires separate relevant authority.
10. **Definition of Done:** complete row scope and mandatory tests/evidence; no failed mandatory requirement; reviewed gaps/conditions and cleanup where appropriate; state/registers/handoff updated. Author completion normally ends REVIEW_PENDING.
11. **Reviewer:** profile's required separate designated function; independent where required, explicitly appointed/delegated. No reviewer is appointed here. Owner-reserved matters remain Owner's.
12. **Closure:** explicit designated acceptance, required Owner approval, mandatory evidence and properly authorized cleanup; XV.3. Missing reviewer/authority means no closure.
13. **Next permitted state:** DRAFT→REVIEW→READY after reviewed definition/prerequisites, never automatically AUTHORIZED. Authorized performed work→REVIEW_PENDING→CLOSED only on acceptance. BLOCKED/DEFERRED/CANCELLED require recorded disposition. Every completed cut ends STOP; next cut needs separate valid authority.
14. **Technical cut readiness:** all unperformed proofs/implementation/production details remain **DEPENDENCY UNSATISFIED / PENDING VALIDATION** until actual versions/tools/policies/authority are evidenced. Planning completeness does not manufacture them.

101 — Phase 4

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Field	Phase contract
ID / objective	PH4 / Confirm operations, production location and controlled launch
Dependencies / entry	PH3 readiness; approved actual release/rights, operating owners and recovery
Parents	PH4.OPS, PH4.LAUNCH
Owner gates	Actual privacy/RPO/RTO/cost/owners; H7 production; first publication/launch/destructive gates
Exit / Definition of Done	Explicit launch authority; authorized publish verified; recovery/corrective-publication readiness and operating handoff inputs preserved
Artifact / execution	APPROVED PLANNING CONTRACT / DRAFT
Validation / authorization	NOT DEMONSTRATED / NOT AUTHORIZED
Next permitted state	Reviewed exit/Owner disposition only; separate next authority; STOP

PH4.OPS — Actual operating/legal/access/recovery readiness

Field	Parent contract
Objective / Children	Actual operational readiness / C01–C03
Dependencies	Quality/recovery/content evidence, G-OPS
DoD / closure	Legal/privacy/access/location/response/recovery/rights/ownership runbooks and actual approved release; Owner-required approvals
Artifact / execution	APPROVED PLANNING CONTRACT / DRAFT
Validation / authority	NOT DEMONSTRATED / NOT AUTHORIZED
Next permitted state	Designated acceptance and required Owner disposition; STOP, no automatic Child

PH4.LAUNCH — Owner-controlled geography/first publish/release

Field	Parent contract
Objective / Children	Explicitly controlled publication / C01–C02

Field	Parent contract
Dependencies	OPS and QUALITY required closure; G-LAUNCH
DoD / closure	Actual production H7, first-publish/launch authority, checked promotion and rollback/withdrawal readiness; Owner consent not roadmap inference
Artifact / execution	APPROVED PLANNING CONTRACT / DRAFT
Validation / authority	NOT DEMONSTRATED / NOT AUTHORIZED
Next permitted state	Designated acceptance and required Owner disposition; STOP, no automatic Child

PH4.OPS.C01 — Actual access/privacy/processor readiness

Field	Child contract
ID / Parent / Phase	PH4.OPS.C01 / PH4.OPS / PH4
Objective / scope	Actual privacy/processors/retention/access settings
Explicit non-scope	Template legal certainty/default maximum claim
Dependencies / prerequisites	PH3.QUALITY.C03; G-OPS; common prerequisites below
Affected areas / tests / failure paths	Actual access/legal/privacy/retention/owners/runbooks/approved release; inspect configuration and rehearsal, missed-alert/absent-owner/restore/rights failure
Acceptance / required failure cases	Legal/Owner and staff access approvals; actual scoped roles/locations/retention/MFA/secrets boundaries
Evidence / risks	Actual account/access/processor/history/owner/runbook approvals; AR07/11/12/13/14
Recovery / reviewer	Appoint backups, coordinated recovery/escalation and safe credential rotation; Owner + delegated operating/legal/security functions
Definition of Done / closure / next state	Common complete Child contract below; explicit designated acceptance, STOP; not author completion
Artifact / execution / readiness	APPROVED PLANNING CONTRACT — CONDITIONS HELD / DRAFT / OWNER DECISION REQUIRED
Validation / authorization	NOT DEMONSTRATED / NOT AUTHORIZED
Technical cut	PENDING VALIDATION / DEPENDENCY UNSATISFIED

PH4.OPS.C02 — Recovery/incident/responding runbooks

Field	Child contract
ID / Parent / Phase	PH4.OPS.C02 / PH4.OPS / PH4
Objective / scope	Operating recovery/incident/response ownership/runbooks

Field	Child contract
Explicit non-scope	Unsupported RPO/RTO/zero-loss promise
Dependencies / prerequisites	PH3.QUALITY.C04; G-OPS; common prerequisites below
Affected areas / tests / failure paths	Actual access/legal/privacy/retention/owners/runbooks/approved release; inspect configuration and rehearsal, missed-alert/absent-owner/restore/rights failure
Acceptance / required failure cases	Named responsible/backup roles, response targets, actual recovery history/RPO/RTO/replay and alert/revocation rehearsal
Evidence / risks	Actual account/access/processor/history/owner/runbook approvals; AR07/11/12/13/14
Recovery / reviewer	Appoint backups, coordinated recovery/escalation and safe credential rotation; Owner + delegated operating/legal/security functions
Definition of Done / closure / next state	Common complete Child contract below; explicit designated acceptance, STOP; not author completion
Artifact / execution / readiness	`APPROVED PLANNING CONTRACT — CONDITIONS HELD / DRAFT / OWNER DECISION REQUIRED`
Validation / authorization	NOT DEMONSTRATED / NOT AUTHORIZED
Technical cut	`PENDING VALIDATION / DEPENDENCY UNSATISFIED`

PH4.OPS.C03 — Final approved rights/content/release

Field	Child contract
ID / Parent / Phase	PH4.OPS.C03 / PH4.OPS / PH4
Objective / scope	Exact launch content/media/claim/release approval
Explicit non-scope	Automatic restoration of revoked proof
Dependencies / prerequisites	PH2.CONTENT.C01; PH2.CONTENT.C02; PH2.CONTENT.C03; PH1.PUBLISH.C03; common prerequisites below
Affected areas / tests / failure paths	Actual access/legal/privacy/retention/owners/runbooks/approved release; inspect configuration and rehearsal, missed-alert/absent-owner/restore/rights failure
Acceptance / required failure cases	Approved revision and all asset/relationship/legal permissions; correction/withdrawal plan, publisher/rights ownership
Evidence / risks	Actual account/access/processor/history/owner/runbook approvals; AR07/11/12/13/14
Recovery / reviewer	Appoint backups, coordinated recovery/escalation and safe credential rotation; Owner + delegated operating/legal/security functions
Definition of Done / closure / next state	Common complete Child contract below; explicit designated acceptance, STOP; not author completion

Field	Child contract
Artifact / execution / readiness	`APPROVED PLANNING CONTRACT — CONDITIONS HELD / DRAFT / OWNER DECISION REQUIRED`
Validation / authorization	RELEASE APPROVAL REQUIRED / NOT AUTHORIZED
Technical cut	`PENDING VALIDATION / DEPENDENCY UNSATISFIED`

PH4.LAUNCH.C01 — Production geography and launch authorization

Field	Child contract
ID / Parent / Phase	PH4.LAUNCH.C01 / PH4.LAUNCH / PH4
Objective / scope	Production location preflight and explicit Owner go/no-go
Explicit non-scope	Validation region as production consent
Dependencies / prerequisites	PH4.OPS.C01; PH4.OPS.C02; PH4.OPS.C03; PH3.QUALITY.C01; PH3.QUALITY.C02; common prerequisites below
Affected areas / tests / failure paths	Actual location/release/production transition; preflight, go/no-go, approved promotion and rollback/removal cases
Acceptance / required failure cases	Actual compute/DB/storage/pre-created/external processor locations, reviewed quality/ops/rights and specific first-publish authority
Evidence / risks	Explicit Owner authority/location/quality/release/operating readiness; AR07/11/12/13/16
Recovery / reviewer	Safe rights-valid rollback/correction; protect accepted data, destructive effects separately authorized; Owner + designated release reviewer
Definition of Done / closure / next state	Common complete Child contract below; explicit designated acceptance, STOP; not author completion
Artifact / execution / readiness	`APPROVED PLANNING CONTRACT — CONDITIONS HELD / DRAFT / OWNER DECISION REQUIRED`
Validation / authorization	H7 PRODUCTION DISTINCT / NOT AUTHORIZED
Technical cut	`PENDING VALIDATION / DEPENDENCY UNSATISFIED`

PH4.LAUNCH.C02 — Authorized controlled first publish

Field	Child contract
ID / Parent / Phase	PH4.LAUNCH.C02 / PH4.LAUNCH / PH4
Objective / scope	Controlled explicitly authorized first publication
Explicit non-scope	Domain/provider/resources outside cut
Dependencies / prerequisites	PH4.LAUNCH.C01; G-LAUNCH; reviewed release/rollback evidence; common prerequisites below

Field	Child contract
Affected areas / tests / failure paths	Actual location/release/production transition; preflight, go/no-go, approved promotion and rollback/removal cases
Acceptance / required failure cases	Only approved release promoted; attributable provenance and safe rights-valid rollback/correction; no data reset
Evidence / risks	Explicit Owner authority/location/quality/release/operating readiness; AR07/11/12/13/16
Recovery / reviewer	Safe rights-valid rollback/correction; protect accepted data, destructive effects separately authorized; Owner + designated release reviewer
Definition of Done / closure / next state	Common complete Child contract below; explicit designated acceptance, STOP; not author completion
Artifact / execution / readiness	`APPROVED PLANNING CONTRACT — CONDITIONS HELD / DRAFT / DEPENDENCY UNSATISFIED`
Validation / authorization	NOT DEMONSTRATED / NOT AUTHORIZED
Technical cut	`PENDING VALIDATION / DEPENDENCY UNSATISFIED`

Complete inherited Child obligations

Complete inherited Child contract

Each Child is defined by **its row below + matching dependency/status row in 02 + its named profile + this common contract**. These references are normative, not blank implementation templates.

1. **Unique ID / Parent / Phase:** row ID; Parent = prefix before `.C`; Phase = prefix before first dot.
2. **Objective/scope/non-scope:** explicit row outcome/scope and excluded outcome, plus ratified V1 exclusions. No scope inferred from a profile.
3. **Dependencies:** exact matching 02 row and any named G-symbol; a discrepancy is STOP, not permission to choose easier wording.
4. **Prerequisites:** relevant Phase entry, applicable reviewed source/spec versions, satisfied evidence dependencies, appointed reviewer, actual permitted environment/data/cost and fresh explicit cut authority. Framework-neutral contract does not supply provider/version details.
5. **Affected system areas:** profile's conceptual areas restricted by row scope; the future cut must identify actual files/services once selection is reviewed.
6. **Acceptance/tests:** all row-specific acceptance/failure cases and profile tests; instantiate actual commands/samples/expected results in the bounded cut before execution.
7. **Evidence:** profile outputs connecting row requirements→tests→observations; version/ID/environment/date/method/limitations/hash, no secrets/private payload dumps.
8. **Failure paths/risks:** row cases, profile risks and missing authority/evidence, source conflict, material change, cost/data leakage or unsafe recovery. Enter BLOCKED/STOP, do not fake acceptance.
9. **Rollback/recovery:** profile method plus preserve source/evidence; distinguish code/release rollback from persistent/external state. Destructive restoration/replay requires separate relevant authority.
10. **Definition of Done:** complete row scope and mandatory tests/evidence; no failed mandatory requirement; reviewed gaps/conditions and cleanup where appropriate; state/registers/handoff updated. Author completion normally ends REVIEW_PENDING.
11. **Reviewer:** profile's required separate designated function; independent where required, explicitly appointed/delegated. No reviewer is appointed here. Owner-reserved matters remain Owner's.

12. **Closure:** explicit designated acceptance, required Owner approval, mandatory evidence and properly authorized cleanup; XV.3. Missing reviewer/authority means no closure.
13. **Next permitted state:** DRAFT→REVIEW→READY after reviewed definition/prerequisites, never automatically AUTHORIZED. Authorized performed work→REVIEW_PENDING→CLOSED only on acceptance. BLOCKED/DEFERRED/CANCELLED require recorded disposition. Every completed cut ends STOP; next cut needs separate valid authority.
14. **Technical cut readiness:** all unperformed proofs/implementation/production details remain **DEPENDENCY UNSATISFIED / PENDING VALIDATION** until actual versions/tools/policies/authority are evidenced. Planning completeness does not manufacture them.

102 — Phase 5

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Field	Phase contract
ID / objective	PH5 / Verify actual launch and continued operations
Dependencies / entry	Authorized PH4 release; controlled production verification authority
Parents	PH5.VERIFY
Owner gates	Residual significant risk and major-phase/launch acceptance
Exit / Definition of Done	Public/inquiry/operational checks, measured field limitations and follow-ups reviewed; Owner acceptance recorded
Artifact / execution	`APPROVED PLANNING CONTRACT / DRAFT`
Validation / authorization	NOT DEMONSTRATED / NOT AUTHORIZED
Next permitted state	Reviewed exit/Owner disposition only; separate next authority; STOP

PH5.VERIFY — Actual public behavior and operating follow-through

Field	Parent contract
Objective / Children	Post-launch proof and acceptance / C01–C03
Dependencies	Published approved release and verification authority
DoD / closure	Actual behavior and staff follow-through, sufficient field observations or explicit limitations, assigned follow-ups and Owner major-phase acceptance
Artifact / execution	`APPROVED PLANNING CONTRACT / DRAFT`
Validation / authority	NOT DEMONSTRATED / NOT AUTHORIZED

Field	Parent contract
Next permitted state	Designated acceptance and required Owner disposition; STOP, no automatic Child

PH5.VERIFY.C01 — Public release and inquiry smoke verification

Field	Child contract
ID / Parent / Phase	PH5.VERIFY.C01 / PH5.VERIFY / PH5
Objective / scope	Actual public release/business/music inquiry verification
Explicit non-scope	Unapproved real test PII/unbounded live traffic
Dependencies / prerequisites	PH4.LAUNCH.C02; authorized controlled production test data; common prerequisites below
Affected areas / tests / failure paths	Actual public release and staff follow-through; controlled inquiry/release/monitoring/field observations, not fabricated traffic
Acceptance / required failure cases	Route/SEO/headers/approved revision, controlled accepted inquiries/intents/delivery and staff visibility verified
Evidence / risks	Actual public requests/accepted test records/delivery/response/field limitations and follow-ups; AR08/11/13/15/16
Recovery / reviewer	Stop new test intake if unsafe, authorized incident/correction, preserve real acceptance; operating reviewer + Owner major-phase acceptance
Definition of Done / closure / next state	Common complete Child contract below; explicit designated acceptance, STOP; not author completion
Artifact / execution / readiness	`APPROVED PLANNING CONTRACT — CONDITIONS HELD / DRAFT / DEPENDENCY UNSATISFIED`
Validation / authorization	NOT DEMONSTRATED / NOT AUTHORIZED
Technical cut	`PENDING VALIDATION / DEPENDENCY UNSATISFIED`

PH5.VERIFY.C02 — Field/operational follow-through

Field	Child contract
ID / Parent / Phase	PH5.VERIFY.C02 / PH5.VERIFY / PH5
Objective / scope	Field quality and operational follow-through
Explicit non-scope	Fabricated p75/traffic or treating email as response
Dependencies / prerequisites	PH5.VERIFY.C01; adequate actual observations and assigned operators; common prerequisites below
Affected areas / tests / failure paths	Actual public release and staff follow-through; controlled inquiry/release/monitoring/field observations, not fabricated traffic
Acceptance / required failure cases	Adequate observed field samples or explicit unproven limits, monitored intent recovery and actual responder/backup process

Field	Child contract
Evidence / risks	Actual public requests/accepted test records/delivery/response/field limitations and follow-ups; AR08/11/13/15/16
Recovery / reviewer	Stop new test intake if unsafe, authorized incident/correction, preserve real acceptance; operating reviewer + Owner major-phase acceptance
Definition of Done / closure / next state	Common complete Child contract below; explicit designated acceptance, STOP; not author completion
Artifact / execution / readiness	`APPROVED PLANNING CONTRACT — CONDITIONS HELD / DRAFT / DEPENDENCY UNSATISFIED`
Validation / authorization	NOT DEMONSTRATED / NOT AUTHORIZED
Technical cut	`PENDING VALIDATION / DEPENDENCY UNSATISFIED`

PH5.VERIFY.C03 — Launch review and operating handoff

Field	Child contract
ID / Parent / Phase	PH5.VERIFY.C03 / PH5.VERIFY / PH5
Objective / scope	Independent launch review/operating handoff
Explicit non-scope	Automatic next feature/OS/Phase expansion
Dependencies / prerequisites	PH5.VERIFY.C01; PH5.VERIFY.C02; Owner major-phase acceptance; common prerequisites below
Affected areas / tests / failure paths	Actual public release and staff follow-through; controlled inquiry/release/monitoring/field observations, not fabricated traffic
Acceptance / required failure cases	Required evidence/major-phase acceptance, risk/condition ownership and follow-ups recorded; STOP
Evidence / risks	Actual public requests/accepted test records/delivery/response/field limitations and follow-ups; AR08/11/13/15/16
Recovery / reviewer	Stop new test intake if unsafe, authorized incident/correction, preserve real acceptance; operating reviewer + Owner major-phase acceptance
Definition of Done / closure / next state	Common complete Child contract below; explicit designated acceptance, STOP; not author completion
Artifact / execution / readiness	`APPROVED PLANNING CONTRACT — CONDITIONS HELD / DRAFT / OWNER DECISION REQUIRED`
Validation / authorization	REVIEW REQUIRED / NOT AUTHORIZED
Technical cut	`PENDING VALIDATION / DEPENDENCY UNSATISFIED`

Complete inherited Child obligations

Complete inherited Child contract

Each Child is defined by **its row below + matching dependency/status row in 02 + its named profile + this common contract**. These references are normative, not blank implementation templates.

1. **Unique ID / Parent / Phase:** row ID; Parent = prefix before `.c`; Phase = prefix before first dot.
2. **Objective/scope/non-scope:** explicit row outcome/scope and excluded outcome, plus ratified V1 exclusions. No scope inferred from a profile.
3. **Dependencies:** exact matching 02 row and any named G-symbol; a discrepancy is STOP, not permission to choose easier wording.
4. **Prerequisites:** relevant Phase entry, applicable reviewed source/spec versions, satisfied evidence dependencies, appointed reviewer, actual permitted environment/data/cost and fresh explicit cut authority. Framework-neutral contract does not supply provider/version details.
5. **Affected system areas:** profile's conceptual areas restricted by row scope; the future cut must identify actual files/services once selection is reviewed.
6. **Acceptance/tests:** all row-specific acceptance/failure cases and profile tests; instantiate actual commands/samples/expected results in the bounded cut before execution.
7. **Evidence:** profile outputs connecting row requirements→tests→observations; version/ID/environment/date/method/limitations/hash, no secrets/private payload dumps.
8. **Failure paths/risks:** row cases, profile risks and missing authority/evidence, source conflict, material change, cost/data leakage or unsafe recovery. Enter BLOCKED/STOP, do not fake acceptance.
9. **Rollback/recovery:** profile method plus preserve source/evidence; distinguish code/release rollback from persistent/external state. Destructive restoration/replay requires separate relevant authority.
10. **Definition of Done:** complete row scope and mandatory tests/evidence; no failed mandatory requirement; reviewed gaps/conditions and cleanup where appropriate; state/registers/handoff updated. Author completion normally ends REVIEW_PENDING.
11. **Reviewer:** profile's required separate designated function; independent where required, explicitly appointed/delegated. No reviewer is appointed here. Owner-reserved matters remain Owner's.
12. **Closure:** explicit designated acceptance, required Owner approval, mandatory evidence and properly authorized cleanup; XV.3. Missing reviewer/authority means no closure.
13. **Next permitted state:** DRAFT→REVIEW→READY after reviewed definition/prerequisites, never automatically AUTHORIZED. Authorized performed work→REVIEW_PENDING→CLOSED only on acceptance. BLOCKED/DEFERRED/CANCELLED require recorded disposition. Every completed cut ends STOP; next cut needs separate valid authority.
14. **Technical cut readiness:** all unperformed proofs/implementation/production details remain **DEPENDENCY UNSATISFIED / PENDING VALIDATION** until actual versions/tools/policies/authority are evidenced. Planning completeness does not manufacture them.

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103 — Execution Philosophy

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docs/project-brain/04_BUILD_AND_EXECUTION_MANUAL.md — SHA256 84ae907767ba1cb115d7dfc676c2b130f9cd88e396d74014c7a2f5f1c5114803

Governing procedure

VERIFY → AUTHORIZE → EXECUTE → TEST → PRESERVE EVIDENCE → REVIEW → CLOSE → STOP.

1. **VERIFY:** read current Owner/source indexes/full relevant governing clauses, current state/ledger, roadmap/Child/profile and exact artifact versions; inspect actual state/hashes and whether an incomplete prior write may already have applied. Reject stale chat, starter code or derivative state as authority.
2. **AUTHORIZE:** record actual issuer/delegation, unit/cut/version, class, scope, data/environment, conditions, cost and current validity. Verify evidence dependencies/appointments/no STOP. Missing conditions block work; READY alone grants nothing.
3. **EXECUTE:** perform only the bounded cut. Normally one active state-changing cut; parallel writes require explicit collision/dependency/shared-state disposition. No implied subdelegation.
4. **TEST:** instantiate proportional success and failure procedures from the Child contract and affected specs; preserve methodology, actual results, samples/limits. Never invent executed tests or relax mandatory criteria after failure.
5. **PRESERVE EVIDENCE:** requirement→procedure→observation mapping, attributable source/version/ID/environment/time, safe logs/diffs/requests/screens/hashes and reproducibility where practical. Exclude secrets/private payload dumps.
6. **REVIEW:** route to designated actual appointed function. Independent review must be sufficiently separate and capable of rejection; author self-check is not independent assurance. Owner-reserved approval cannot be substituted by a technical PASS.
7. **CLOSE:** only explicit applicable acceptance, required mandatory evidence, disclosed bounded gaps, appropriately authorized cleanup and coherent durable records qualify. Until then REVIEW_PENDING, not CLOSED.
8. **STOP:** completed cut authority is consumed unless explicit separate permission remains; do not start another cut because it is listed or technically possible.

104 — Phase → Parent → Child → Cut

docs/project-brain/04_BUILD_AND_EXECUTION_MANUAL.md — SHA256 84ae907767ba1cb115d7dfc676c2b130f9cd88e396d74014c7a2f5f1c5114803 · docs/project-brain/03_PHASE_PARENT_CHILD_STRUCTURE.md — SHA256 83229683a539858eff846c3744fae78a6e5ad758668e94328110d1f5245cf58d

Mandatory Execution Cut contract

Every future cut must instantiate every field; inherited Child definitions are not a blank check. Exact technology/file/command/resource details remain PENDING DEFINITION until their prerequisite decisions are evidenced.

Field	Required content
CUT ID	Unique bounded cut/version and durable authorization/evidence reference
PHASE / PARENT / CHILD	Exact approved ownership references and current lifecycle state
VERIFIED STARTING STATE	Actual source/spec versions, files/resources/state/evidence and interrupted-operation checks
OBJECTIVE	Coherent observable outcome, not an indefinite backlog
AUTHORIZED SCOPE	Exact work and action classes permitted by actual authority
PROHIBITED SCOPE	Ratified exclusions, data/resource/cost/production restrictions and Child-specific non-scope

Field	Required content
DEPENDENCIES	Closed/accepted applicable unit evidence and exact G-symbol approval records
PRECONDITIONS	Permissions/roles/data/environment/tool capabilities and actual constraints satisfied
AFFECTED AREAS	Named files/components/resources and collision boundaries, not “all backend”
ACCEPTANCE CRITERIA	Child-specific observable requirements, mandatory/conditional distinction
TEST PLAN	Concrete proportional commands/procedures, expected results/profile/sample and limitations
FAILURE TESTS	Child/profile cases including rejection, outage, ambiguity, replay, restart or rights withdrawal as affected
EVIDENCE REQUIRED	Safe requirement-result map, observed logs/requests/builds/screens/data verification and hashes
STOP CONDITIONS	Missing authority/evidence, source conflict, material risk/cost change, unsafe operation, bounded troubleshooting exhaustion
ROLLBACK / RECOVERY	Rights-valid release/code plan, persistent/external-state effects and required separate destructive/replay authority
AUTHORIZER	Actual Owner or specifically delegated decision function with verifiable scope
PERMISSION CLASS	Separate classes explicitly covered; no implied spend/production/destruction
ENVIRONMENT	Exact project/resource boundary, credentials/data class, test destination and geographic restrictions
COST BOUNDARY	Approved actual ceiling/conditions and expected recurring/attempt costs; no assumed free allowance
DEFINITION OF DONE	Full scope and mandatory tests/evidence, reviewed gaps/cleanup, coherent state; author handoff normally REVIEW_PENDING
REVIEWER	Actually appointed designated function; independent where required; Owner-reserved ratifier explicit
NEXT PERMITTED STATE	Explicit pending review/blocked/deferred/closure disposition; STOP, no automatic next operation

Complete inherited Child contract

Each Child is defined by **its row below + matching dependency/status row in 02 + its named profile + this common contract**. These references are normative, not blank implementation templates.

1. **Unique ID / Parent / Phase:** row ID; Parent = prefix before `.C`; Phase = prefix before first dot.
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3. **Dependencies:** exact matching 02 row and any named G-symbol; a discrepancy is STOP, not permission to choose easier wording.

4. **Prerequisites:** relevant Phase entry, applicable reviewed source/spec versions, satisfied evidence dependencies, appointed reviewer, actual permitted environment/data/cost and fresh explicit cut authority. Framework-neutral contract does not supply provider/version details.
5. **Affected system areas:** profile's conceptual areas restricted by row scope; the future cut must identify actual files/services once selection is reviewed.
6. **Acceptance/tests:** all row-specific acceptance/failure cases and profile tests; instantiate actual commands/samples/expected results in the bounded cut before execution.
7. **Evidence:** profile outputs connecting row requirements → tests → observations; version/ID/environment/date/method/limitations/hash, no secrets/private payload dumps.
8. **Failure paths/risks:** row cases, profile risks and missing authority/evidence, source conflict, material change, cost/data leakage or unsafe recovery. Enter BLOCKED/STOP, do not fake acceptance.
9. **Rollback/recovery:** profile method plus preserve source/evidence; distinguish code/release rollback from persistent/external state. Destructive restoration/replay requires separate relevant authority.
10. **Definition of Done:** complete row scope and mandatory tests/evidence; no failed mandatory requirement; reviewed gaps/conditions and cleanup where appropriate; state/registers/handoff updated. Author completion normally ends REVIEW_PENDING.
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14. **Technical cut readiness:** all unperformed proofs/implementation/production details remain **DEPENDENCY UNSATISFIED / PENDING VALIDATION** until actual versions/tools/policies/authority are evidenced. Planning completeness does not manufacture them.

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105 — Cut Contract

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Mandatory Execution Cut contract

Every future cut must instantiate every field; inherited Child definitions are not a blank check. Exact technology/file/command/resource details remain PENDING DEFINITION until their prerequisite decisions are evidenced.

Field	Required content
CUT ID	Unique bounded cut/version and durable authorization/evidence reference
PHASE / PARENT / CHILD	Exact approved ownership references and current lifecycle state
VERIFIED STARTING STATE	Actual source/spec versions, files/resources/state/evidence and interrupted-operation checks
OBJECTIVE	Coherent observable outcome, not an indefinite backlog

Field	Required content
AUTHORIZED SCOPE	Exact work and action classes permitted by actual authority
PROHIBITED SCOPE	Ratified exclusions, data/resource/cost/production restrictions and Child-specific non-scope
DEPENDENCIES	Closed/accepted applicable unit evidence and exact G-symbol approval records
PRECONDITIONS	Permissions/roles/data/environment/tool capabilities and actual constraints satisfied
AFFECTED AREAS	Named files/components/resources and collision boundaries, not “all backend”
ACCEPTANCE CRITERIA	Child-specific observable requirements, mandatory/conditional distinction
TEST PLAN	Concrete proportional commands/procedures, expected results/profile/sample and limitations
FAILURE TESTS	Child/profile cases including rejection, outage, ambiguity, replay, restart or rights withdrawal as affected
EVIDENCE REQUIRED	Safe requirement-result map, observed logs/requests/builds/screens/data verification and hashes
STOP CONDITIONS	Missing authority/evidence, source conflict, material risk/cost change, unsafe operation, bounded troubleshooting exhaustion
ROLLBACK / RECOVERY	Rights-valid release/code plan, persistent/external-state effects and required separate destructive/replay authority
AUTHORIZER	Actual Owner or specifically delegated decision function with verifiable scope
PERMISSION CLASS	Separate classes explicitly covered; no implied spend/production/destruction
ENVIRONMENT	Exact project/resource boundary, credentials/data class, test destination and geographic restrictions
COST BOUNDARY	Approved actual ceiling/conditions and expected recurring/attempt costs; no assumed free allowance
DEFINITION OF DONE	Full scope and mandatory tests/evidence, reviewed gaps/cleanup, coherent state; author handoff normally REVIEW_PENDING
REVIEWER	Actually appointed designated function; independent where required; Owner-reserved ratifier explicit
NEXT PERMITTED STATE	Explicit pending review/blocked/deferred/closure disposition; STOP, no automatic next operation

Complete inherited Child contract

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7. **Evidence:** profile outputs connecting row requirements→tests→observations; version/ID/environment/date/method/limitations/hash, no secrets/private payload dumps.
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12. **Closure:** explicit designated acceptance, required Owner approval, mandatory evidence and properly authorized cleanup; XV.3. Missing reviewer/authority means no closure.
13. **Next permitted state:** DRAFT→REVIEW→READY after reviewed definition/prerequisites, never automatically AUTHORIZED. Authorized performed work→REVIEW_PENDING→CLOSED only on acceptance. BLOCKED/DEFERRED/CANCELLED require recorded disposition. Every completed cut ends STOP; next cut needs separate valid authority.
14. **Technical cut readiness:** all unperformed proofs/implementation/production details remain **DEPENDENCY UNSATISFIED / PENDING VALIDATION** until actual versions/tools/policies/authority are evidenced. Planning completeness does not manufacture them.

106 — VERIFY

docs/project-brain/04_BUILD_AND_EXECUTION_MANUAL.md — SHA256 84ae907767ba1cb115d7dfc676c2b130f9cd88e396d74014c7a2f5f1c5114803

Current Official Book documentary cut

Contract field	Current value
CUT ID / location	BOOK.AUTHOR.2026-10-03 / PH0 / PH0.PLAN; associated historical PH0.PLAN.C01, no new Child
Verified starting state	Owner reports Governor-assisted review; adopts eight v1.2-RC planning outputs PASS WITH CONDITIONS; immutable C/T/A and three backups verified; H1 BLOCKED

Contract field	Current value
Objective / scope	Record adoption; author complete canonical consolidated official Book v1.0-RC, HTML/Markdown/local preview/print/PDF/mirrors/revision/freshness/manifest/backup/report
Prohibited	Product, H1/H2–H11 execution, dependencies/providers/resources/spend/production/publication, freeze, final proposed brand/content/rights approval, standing AI appointment/activation, Phase 1
Dependencies / preconditions	Current S07 §§1–16; no unresolved governing conflict; preserve exact original sources and prior evidence/backups; only existing local tooling for PDF
Affected areas	Documentary sources/Book/scripts/editions, existing preview landing, evidence/master-book/deliverables/replit boundary records; no public product
Acceptance / test / failure	Full requested hierarchy/sections/source notes/complete sources and contracts; 6/12/46; open facts explicit; search/nav/mobile/print/PDF; BOOK_STALE on material mismatch; nonzero failure, no false authorization
Evidence / risks	Pre-cut documentary hashes, source map/current source and output hashes, actual audit/visual/PDF checks, manifests; author checks not independent acceptance
STOP / recovery	Material contradiction or unsafe export scope → STOP affected work. Preserve sources/history/prior backups; regenerate editions only under current authority. Return → STOP
Authorizer / class	Explicit Owner Planning Disposition §§6–16 / bounded documentary authoring only
Environment / cost	Current repository/existing local preview and already available local Chromium; no new material dependency/external paid service or resource
DoD / reviewer / next state	Deliver verified Book editions/state/history/integrity/new backup/report; REVIEW_PENDING; permission consumed on delivery; STOP for Owner + Governor review, no closure/activation inferred

107 — AUTHORIZE

docs/project-brain/04_BUILD_AND_EXECUTION_MANUAL.md — SHA256 84ae907767ba1cb115d7dfc676c2b130f9cd88e396d74014c7a2f5f1c5114803 · reports/STUDIO-333-Project-Constitution-v1.0-Ratified.md — SHA256 512f6f1ba4d088626d0845d38b1a28d270ca2cddafffe0ea06059c1db368c65b

Roles, permission classes and records

Owner: material business/architecture/scope/legal/rights/spend/security/irreversible/first-launch/major-phase authority. Governor: interpret/review/prepare/progression decisions only within explicit appointment/delegation. Executor: bounded implementation/analysis/testing/evidence, not independent acceptance by default. No role holder is appointed here; missing role routes to Owner.

Permission classes are separate: documentary authoring; read-only research/review; isolated validation; implementation; spend/procurement/resource creation; production operation/publication; destructive cleanup/migration. Permission for one never supplies another. Routine reversible work under a valid existing contract need not interrupt Owner repeatedly.

Proposed durable authorization record (manual/documentary, no runtime mechanism selected): reference/issuer/date; role/delegation; identified cut/version; class/scope/exclusions; data/environment/resources; conditions/cost ceiling; validity/expiration; revocation/supersession/current status. Ledger stores record/evidence pointers, not credentials.

Authorization may **expire, be consumed, revoked or invalidated** by material state/scope/architecture/risk/cost/environment/authority changes. Review validity immediately before use; no cached historical permission. No retrospective authorization. Material rework/resumption after STOP requires appropriate renewed authority, not automatic restart.

VII.4 Validity, lifecycle and reauthorization

Authorization remains valid only within its approved contract and constraints. Material scope, risk, cost, state or authority changes require review and, where necessary, reauthorization.

Every authorization is bounded by issuing authority, authorized unit/cut, scope, action class, conditions, cost boundary where applicable, environment and current project state. It does not remain valid indefinitely merely because it was once granted.

An authorization may:

- **EXPIRE** when its defined validity period or condition ends.
- **BE CONSUMED** when the authorized cut/action has been completed.
- **BE REVOKED** by its granting authority or a higher governing authority.
- **BECOME INVALID** when a material change in scope, architecture, risk, environment, dependencies, cost, project state or governing authority means it no longer covers the work.

Closing, cancelling or deferring a cut ends its active execution authority unless an explicit separate authorization remains applicable.

Resuming materially changed or previously blocked work requires verification that the original authorization still applies; otherwise reauthorization is required. A STOP directive additionally requires appropriate authorization before resumption under VIII.6.

No agent may rely on stale or cached authorization after it has been revoked, consumed, superseded or invalidated. Expired authorization likewise provides no current authority.

Routine reversible actions that satisfy an existing contract within valid explicit authority do not require repeated approval. No spending allowance or production permission is established by Constitution ratification.

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108 — EXECUTE

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ARTICLE VIII — Execution Discipline

VIII.1 Verify, execute, stop

Verify task-relevant current state before changing it; do not treat starter code, stale summaries or generated files as approved architecture.

Execute the authorized contract, produce its evidence and stop at its boundary. No automatic cascade into subsequent units.

VIII.2 One active state-changing cut

Where practical, only one state-changing Execution Cut shall be active at a time.

Independent read-only analysis/research may run in parallel within its own authority. Parallel state-changing work requires an explicit reason, collision/dependency assessment and appropriate approval covering shared-state risk.

VIII.3 Discovered work

If additional work is necessary for the authorized outcome, document the dependency and determine whether it remains within the cut. If it changes material scope or permissions, stop affected work and seek disposition.

If not necessary, record it as a future candidate without implementing it. Do not create operational Parents/Children for unapproved product work.

VIII.4 Blockers

Enter BLOCKED when authority is missing, documents conflict, evidence cannot be obtained, prerequisites are absent, material unexpected risk appears, required external systems are unavailable or safe completion is impossible within scope.

BLOCKED is a valid outcome. Identify the missing requirement and the smallest safe proposed disposition; do not force artificial completion.

VIII.5 Bounded troubleshooting

Use materially distinct, evidence-producing attempts. Typically stop after no more than three unless the authorized cut explicitly justifies a different bounded limit.

An unchanged retry is not a new hypothesis. Do not loop unchanged attempts; establish whether a failed write may already have applied before retrying.

At the bound: stop, summarize attempts/evidence, state the current hypothesis and recommend disposition. Further work requires a safe, authorized approach—not indefinite consumption of time, money or infrastructure.

VIII.6 STOP directive

A valid STOP directive from the Owner, or an authorized Governor/review function acting within delegated authority, takes immediate precedence over the affected execution authorization.

Upon STOP:

1. Cease new state-changing actions within the affected scope.
2. Preserve safe current state where possible.
3. Do not begin another operation merely because it was previously planned.
4. Capture the minimum necessary state/evidence for safe resumption or review.
5. Report what was completed, in progress or not started.
6. Place the affected unit into BLOCKED, DEFERRED, CANCELLED or another explicitly directed valid state.

7. Require appropriate authorization before resuming.

A STOP directive does not require an unsafe interruption in the middle of an atomic action when interruption itself would create greater harm. In that circumstance, complete only the minimum action necessary to reach a safe boundary, document it and stop.

This safe-boundary exception is not authority to finish the broader cut or start another operation.

Governing procedure

VERIFY → AUTHORIZE → EXECUTE → TEST → PRESERVE EVIDENCE → REVIEW → CLOSE → STOP.

1. **VERIFY:** read current Owner/source indexes/full relevant governing clauses, current state/ledger, roadmap/Child/profile and exact artifact versions; inspect actual state/hashes and whether an incomplete prior write may already have applied. Reject stale chat, starter code or derivative state as authority.
2. **AUTHORIZE:** record actual issuer/delegation, unit/cut/version, class, scope, data/environment, conditions, cost and current validity. Verify evidence dependencies/appointments/no STOP. Missing conditions block work; READY alone grants nothing.
3. **EXECUTE:** perform only the bounded cut. Normally one active state-changing cut; parallel writes require explicit collision/dependency/shared-state disposition. No implied subdelegation.
4. **TEST:** instantiate proportional success and failure procedures from the Child contract and affected specs; preserve methodology, actual results, samples/limits. Never invent executed tests or relax mandatory criteria after failure.
5. **PRESERVE EVIDENCE:** requirement→procedure→observation mapping, attributable source/version/ID/environment/time, safe logs/diffs/requests/screens/hashes and reproducibility where practical. Exclude secrets/private payload dumps.
6. **REVIEW:** route to designated actual appointed function. Independent review must be sufficiently separate and capable of rejection; author self-check is not independent assurance. Owner-reserved approval cannot be substituted by a technical PASS.
7. **CLOSE:** only explicit applicable acceptance, required mandatory evidence, disclosed bounded gaps, appropriately authorized cleanup and coherent durable records qualify. Until then REVIEW_PENDING, not CLOSED.
8. **STOP:** completed cut authority is consumed unless explicit separate permission remains; do not start another cut because it is listed or technically possible.

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109 — TEST

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ARTICLE X — Testing & Quality

X.1 Proportional testing

Select tests by consequence: static/lint, unit, integration, browser, accessibility, security, failure, recovery, performance and manual UX checks as relevant. A successful build does not prove functional correctness.

For inquiry, access, persistence and irreversible systems, happy-path-only tests are insufficient.

X.2 Failure behaviour

Material acceptance criteria shall include relevant failure expectations: provider unavailability, rejected database writes, timeouts, duplicates, invalid input, missing/expired credentials, partial delivery, restarts, duplicate webhooks and CMS outages.

The inquiry flow must evidence durable acceptance before success; downstream notification failure shall not erase accepted inquiries. Recovery/deduplication claims require relevant tests.

X.3 Premium design

Maintain the intended premium, modern, high-end, creative and technologically sophisticated experience through typography, composition, art direction, spacing, imagery, restrained motion, micro-interactions, responsive craft and excellent writing.

Performance discipline is not permission for generic design. Visual complexity requires business/experience justification.

X.4 Accessibility

Accessibility is a quality requirement, not a post-launch patch. Preserve keyboard operation, visible focus, semantics, responsive text, contrast, accessible forms, reduced motion and media alternatives.

Apply ratified accessibility targets and combine appropriate automated/manual checks. A score alone is not proof of conformance.

X.5 Performance

Performance budgets in ratified artifacts become acceptance criteria. An attractive result that violates them is not automatically acceptable.

An exception requires justification, measurements, impact/fallback and approval by the appropriate authority before acceptance. A label such as PASS WITH GAPS is not itself a performance waiver.

X.6 Credibility

Do not manufacture customers, testimonials, metrics, partnerships, awards, certifications, artist relationships, product maturity, company size, offices, outcomes, ownership or rights. Premium perception must come from design, actual work, evidence, clarity and credible operations.

ARTICLE XI — Security, Data & Secrets

XI.1 Capability-based security

Design necessary controls before exposing the capability. Retain public V1's ratified no-account/no-upload boundary and proportional validation, abuse prevention, publication and staff controls.

Future capabilities require their own security design before introduction; their existence in long-term vision is not authority to implement them now.

XI.2 Secrets

Secrets shall not be committed to source, intentionally printed into public logs, exposed in client bundles, embedded in screenshots/evidence, casually copied between environments or shared across independent systems without justified authorization.

Use managed secret tooling, least privilege and separate development/production credentials. Define production rotation/recovery ownership. Account/code-execution access shall be evaluated as a potential path to credential access.

Do not obtain or disclose production secrets merely to prove technical access.

XI.3 Minimization and privacy

Collect only data required by approved workflows. No speculative fields.

Private/sensitive data shall not be copied into analytics, routine logs or tests without explicit need, authority and protection. Verify claims of anonymization rather than assuming masking is sufficient.

Define applicable privacy obligations, processors, retention/deletion and disclosures before collection. Keep optional marketing consent distinct from service inquiry processing.

XI.4 Source of truth

Each important domain shall have one explicit authoritative system. Approved reference, synchronization or caching must not silently create competing truth.

Retain Technical Direction G: CMS for public content; journal for accepted inquiries/delivery state; future CRM for commercial pipeline; scheduling/email providers for their bounded functions; approved music platforms for authorized platform/report data; ventures for their own operations.

Contracts, payments, music metadata and artist rights require explicitly verified ownership and authoritative records. Public descriptions do not establish rights or operational authority.

XI.5 Content and rights

Client, venture, artist/music, logo/media, testimonial, metric and technical/confidential content requires applicable permission and accurate relationship language before publication.

Do not expose confidential or security-sensitive architecture to make a case study impressive. Record claim/asset provenance, approver and permitted use appropriate to consequence.

XI.6 Storage boundaries

Preserve Technical Direction's project-scoped storage baseline and no-cross-venture-coupling policy. Provider-supported same-project environment access does not authorize production-data leakage into development.

ARTICLE XII — External Providers & Cost Control

XII.1 Provider validation

Before relying on a material external function, validate as applicable: account ownership, permissions, API capabilities, quotas, webhook behaviour, failures, exports, retention, pricing, regions, security, privacy and exit strategy.

Marketing documentation alone is not proof of project fit. Recheck changeable material capabilities against current official documentation at the decision gate; verify relevant account configuration separately.

XII.2 Candidate versus approved dependency

A named candidate is not a selected vendor. Technology Direction ratification does not approve Astro, Sanity, Drizzle or specific database/email/analytics/anti-abuse implementations without their gates and required disposition.

Use mature commodity tools where appropriate; proprietary implementation needs approved strategic value.

XII.3 Paid dependency record

Every paid dependency shall have purpose, accountable owner, expected recurring and variable costs, cancellation path, source-of-truth account ownership and approved spending authority.

Review lifecycle cost, quotas/abuse exposure and exit—not only implementation cost. Avoid duplicate subscriptions for the same purpose.

XII.4 Spending boundary

Do not activate paid infrastructure or purchase a vendor without applicable approval. An approved allowance shall identify its amount/scope and limits; Constitution ratification creates no allowance.

Routine usage within a specifically authorized cost ceiling does not require repeated approval, but approaching/exceeding that ceiling or materially changing ongoing cost requires escalation before further commitment.

ARTICLE XIII — Production & Destructive Operations

XIII.1 Production publication

Production publication requires explicit launch authorization. Implementation completion, passed validation and cut closure do not grant it.

Before first publish, ratified launch gates must be satisfied or explicitly waived by appropriate authority through a recorded disposition. A waiver must state scope, rationale, risk, owner and follow-up and cannot be presented as a passing test.

Permanent production geography requires explicit approval. Retain North America intent and the separate validation/production gates. The future production Project shall not be published during planning or H1.

XIII.2 Destructive actions

Deleting production data, destroying infrastructure, resetting databases, irreversible migrations, revoking critical credentials and replacing authoritative records require explicit scope and appropriate authorization. Destructive production operations require Owner authority.

Explain consequences before execution. Where possible confirm backup/recovery, preserve evidence, identify rollback and contain the affected resource/data scope.

Validation cleanup is not permission to delete accepted evidence or production resources.

XIII.3 Persistent-state migrations

Before material migrations, assess compatibility, backup/recovery, forward/backward behaviour and rollback/recovery strategy.

Code rollback does not necessarily reverse data migration. Successful compilation does not establish database safety.

XIII.4 Operational ownership

No operational system shall be introduced without an accountable function for failures, alerts, credentials, vendor access, recovery, updates and incident response proportional to consequence.

Provider recovery promises do not replace actual configured retention, available history, restore/export evidence, application compatibility and approved RPO/RTO. Automation does not remove these responsibilities.

ARTICLE XIV — Change Control

XIV.1 Non-material changes

An implementation detail, small refactor, bug fix, copy/styling correction or compatible dependency patch may proceed within the relevant authorized cut when approved architecture, scope, authority and acceptance remain valid.

Names do not decide materiality: a “minor copy fix” that creates a public guarantee or artist-rights claim is material.

XIV.2 Material changes

Material changes include major features, a new system of record/framework/database domain/authentication model/production dependency, high-risk data collection, public AI, significant V1 expansion, cross-venture integration, architecture-boundary changes, major recurring costs or legal/commercial positioning changes.

Before implementation record:

- Proposed change, reason and supporting evidence.
- Impact and alternatives.
- Risk and cost.
- Governing/downstream artifacts affected.
- Required authority and explicit approval.

If materiality is uncertain and consequence is material, pause affected work and seek governance disposition.

XIV.3 Architecture changes

Architecture may evolve through evidence and approval. Implementation shall not become the mechanism for secretly changing it.

Approve the change and reconcile affected documents first; authorize implementation afterward.

XIV.4 Scope and acceptance integrity

Do not relax criteria after failure merely to declare success. A justified change requires recorded appropriate approval, versioned criteria and honest preservation of the original test results.

ARTICLE XV — State Model & Closure

XV.1 Unit states

State	Meaning
DRAFT	Being defined; no execution authority
REVIEW	Awaiting review/reconciliation
READY	Sufficiently defined; execution not authorized
AUTHORIZED	Explicit permission exists for the defined cut
ACTIVE	Authorized execution is underway
BLOCKED	Work cannot safely/correctly proceed

State	Meaning
REVIEW_PENDING	Execution/analysis ended; evidence awaits review
CLOSED	Acceptance/evidence approved by the designated authority
DEFERRED	Valid work intentionally postponed
CANCELLED	Work no longer intended

The state and authorization record shall agree. Roadmap presence never converts READY to AUTHORIZED.

Normal progression is DRAFT → REVIEW → READY → AUTHORIZED → ACTIVE → REVIEW_PENDING → CLOSED. Units may become BLOCKED, DEFERRED or CANCELLED through documented disposition.

Resuming BLOCKED work requires verified resolution and confirmation that existing permission still applies; material contract changes need reauthorization. Rework after failed review requires an explicitly authorized bounded disposition, not an assumed restart.

Authorization lifecycle changes do not create additional unit states. Revoked active execution normally moves to BLOCKED; intentionally postponed work moves to DEFERRED; abandoned work moves to CANCELLED, subject to explicit valid disposition and the STOP rule.

A unit marked ACTIVE cannot truthfully continue if execution authorization has been revoked. Closing, cancelling or deferring a cut ends its active execution authority under VII.4 unless an explicit separate authorization remains applicable.

XV.2 Review outcomes

Outcome	Definition
PASS	Required acceptance criteria satisfied with adequate evidence
PASS WITH GAPS	Core objective and mandatory criteria satisfied; explicitly bounded non-critical gaps remain
FAIL	Material acceptance criteria not satisfied
BLOCKED	Evaluation/completion prevented by missing prerequisite, authority or dependency
DEFERRED	Work intentionally postponed before completion

Record each PASS WITH GAPS gap, risk, owner, disposition and follow-up requirement. It must not hide failed mandatory criteria or unexecuted required tests.

Technical Direction's H1 **PASS WITH ADJUSTMENT** is a specific gate disposition, not permission to waive mandatory checks. Record the adjustment, approval and confirming evidence; unresolved required evidence prevents closure. Map a later completed unit to the applicable general closure outcome without changing H1's ratified semantics.

XV.3 Closure conditions

A unit closes only when required work is complete, required tests/verification are executed, evidence reviewed, acceptance explicit, material gaps documented, follow-up appropriately routed, required temporary-resource disposal complete and project records reflect actual state.

The designated reviewer must approve closure; required Owner acceptance cannot be substituted by Replit's completion statement.

FAIL/BLOCKED does not mean CLOSED. A cancelled/deferred unit is recorded as such, not falsely accepted. Code existing in a repository does not establish closure.

XV.4 Next-unit progression

Close or disposition the current state, verify next-unit prerequisites, confirm explicit authority, then open the next unit. No hidden cascading execution.

ARTICLE XVI — Owner Escalation Rules

XVI.1 Interrupt for consequential decisions

Escalate to the Owner when product/business direction changes, meaningful legal/commercial approval is required, material money is committed, production/irreversible consent is required, substantial architecture deviation is proposed, significant risk must be accepted, information cannot safely be obtained, or the final decision is inherently the Owner's.

Use the Governor's delegated non-material decision rights first where applicable. Do not repeatedly ask the Owner questions already answered by ratified requirements.

The authorization lifecycle, STOP and delegation controls shall not cause routine reversible engineering decisions to require repeated Owner confirmation. Continue autonomously within valid explicit authority.

Escalate to the appropriate authority when the authorization boundary is reached, a material condition changes, Owner-reserved authority is required or the cut cannot safely satisfy its contract. Owner-reserved decisions remain with the Owner.

XVI.2 Assumptions

For a non-material uncertainty, state the assumption, choose the simplest reversible interpretation and proceed only within valid authorization.

Do not silently assume material scope, money, security, legal position, commercial promise or architecture. Obtain the appropriate disposition.

XVI.3 Escalation package

Provide the specific decision, governing clause, observed issue/evidence, practical options, recommended disposition, risk/cost and consequence of waiting. Do not disguise an approval request as a completed action.

XVI.4 Communication

Reports shall distinguish planned, authorized, executed, tested, observed, inferred, blocked and closed states.

Never imply execution when work was only proposed, claim verification with incomplete evidence or call an unratified candidate governing.

ARTICLE XVII — Documentation & Amendments

XVII.1 Durable record

Preserve important decisions and authorization/closure evidence in durable project records rather than relying solely on transient chat.

Ratified documents shall record version, status, authority, date, superseded document where applicable and significant amendments. Identify the current governing version and preserve historical evidence without allowing superseded wording to govern.

Evidence records shall link unit/contract version to requirements, verification and results. Redact secrets and sensitive data before distribution.

XVII.2 Constitutional amendments

Material amendments shall identify changed clauses, explain why, list affected downstream artifacts, receive required Owner approval, increment version and explicitly supersede prior wording.

Do not casually overwrite constitutional history. A candidate amendment remains non-governing until ratified.

XVII.3 No document-created permission

A document describing future authority does not appoint roles, open a Phase, select a vendor, create an operating allowance or authorize its own execution.

Documentation maintenance shall remain proportionate while preserving consequential decisions and traceability.

ARTICLE XVIII — Current Phase & Transition Rules

XVIII.1 Current phase

The project remains in **PHASE 0 — PLANNING & TECHNICAL VALIDATION**.

Technical Direction v1.0 and this Constitution v1.0 are ratified. Constitution ratification does not advance the project to Phase 1 or mark any technical validation as executed.

XVIII.2 Current cut boundary

Only incorporating the Owner-required constitutional amendments and issuing this Constitution v1.0 — RATIFIED is authorized during this cut.

Do not create code, UI, schemas, databases, infrastructure, packages, deployments, vendor purchases/selections, Master Product/System Architecture, Brand & Information Architecture, Design System, Security Model, Data Model, Integration Strategy, Roadmap, Parents, Children, Execution Cuts or other subsequent artifacts. Do not run H1–H11 or any technical validation.

This document defines future contracts and unit states; it does not instantiate product implementation units or build an authorization-record mechanism.

Ratification makes the Constitution governing authority. It does not authorize H1, product implementation, deployment, vendor procurement, infrastructure creation, database creation or the next artifact automatically.

XVIII.3 Transition conditions

Advance only after required entry conditions, ratified planning artifacts, applicable validation evidence and designated approvals exist. A completed document, elapsed time or candidate approval request is not a Phase transition.

Before implementation, reconcile governing architecture, quality/security/data/integration requirements and execution structure; obtain the required explicit implementation authorization.

XVIII.4 Intended artifact sequence

The intended sequence remains:

1. Project Constitution.
2. Master Product / System Architecture.
3. Brand & Information Architecture.
4. Design System Specification.
5. Security Model.
6. Data / Domain Model.
7. Integration Strategy.
8. Master Roadmap.
9. Phase / Parent / Child Structure.
10. Execution Governance.

Sequence does not authorize creation. Architecture may be drafted in an authorized later cut but cannot be frozen before required gates and dependent requirements are reconciled.

Next planning artifact: Master Product / System Architecture — only when separately authorized. Return this ratified Constitution and stop in Phase 0.

ARTICLE XIX — Constitutional Compliance Checklist

Before authorizing significant work, record each answer and the evidence/reference needed to support it. Not applicable shall be explained; an unresolved mandatory item means the work cannot proceed.

- Is the work within ratified scope and consistent with the current governing documents?
- Which Phase, Parent and Child own the outcome, and are required unit definitions approved?
- Is there an explicit, bounded authorized Execution Cut with a known authorizer and permission boundary?
- Is current state verified, and are dependencies/preconditions satisfied?
- Is each affected domain's source of truth known?
- Are objective, scope, exclusions and acceptance criteria explicit?
- Are required tests/failure paths and verification procedures defined?
- Are evidence, reviewer and closure requirements defined?
- Are necessary Owner decisions obtained rather than inferred?
- Does the work introduce spend, and is the cost ceiling/account ownership/cancellation path approved?
- Does it touch production or require a distinct publishing/geography/service-risk approval?
- Is any action destructive or irreversible, with explicit scope and consent?
- Does it change architecture, scope or legal/commercial positioning, and has change control completed?
- Does it introduce data/security/privacy/rights exposure, with necessary controls and permission?
- Are rollback/recovery, operating ownership, stop conditions and temporary-resource cleanup understood?
- Can it safely proceed within authority, or must it be BLOCKED/escalated?
- Is authorization currently valid for the action class, environment, cost and project state, rather than expired, consumed, revoked, superseded or invalidated?

- Is any STOP directive resolved through appropriate resumption authority, with unit state and authorization record consistent?
- Is any subdelegation expressly permitted and bounded by the original authority?
- Are relied-on artifact ratifications attributable to the applicable authority and identified version, and is required independent review genuinely separate from author self-checks?

ARTICLE XX — Ratification Block

Ratification / issuance date: 3 October 2026.\

Superseded document: STUDIO 333 PROJECT CONSTITUTION v0.1 — CANDIDATE.\

Authority reference: Owner's Project Constitution — Final Ratification Cut (`attached_assets/Pasted--STUDIO-333-VENTURES-LLC-PROJECT-CONSTITUTION-FINAL-RAT_1791006179206.txt`).\

Material conditions / exceptions: Owner acceptance of the independently reviewed v0.1 was conditional on the specified refinements, incorporated in this v1.0. No additional exception or waiver is introduced. Phase 0 and the single-purpose issuance boundary remain in force. No product implementation, technical validation, procurement, infrastructure/database creation, deployment or subsequent artifact is authorized by this ratification.

Document: Studio 333 Project Constitution\

Version: v1.0\

Status: RATIFIED\

Project Phase: Phase 0\

Ratifying Authority: Owner\

Product Implementation Authority: None granted by Constitution ratification\

Technical Validation Authority: None granted by Constitution ratification\

Next Planning Artifact: Master Product / System Architecture — only when separately authorized

Test / evidence / risk / recovery / reviewer profiles

Profile	Affected areas / tests and failure paths	Evidence and risks	Recovery awareness / required reviewer
DOC	Governing documents/derived mirrors/package; clause/scope/state/dependency /field/ID/anchor/hash consistency; conflict/missing proof/backup overwrite rejection	Source trace, audit, local static screenshots, manifests; REC-R02/04/05/06/07	Preserve immutable sources and prior backups; regenerate only derivatives; appointed independent Governor + applicable Owner acceptance
VAL	Only approved isolated gate surface; full matching Technical Direction H gate contract, bounded synthetic tests and mandatory failure/measurement cases	Actual gate outputs/methodology/samples/limitations and disposable evidence; AR01–06/09/11/12/14	Accepted evidence before authorized cleanup; never production fallback/real data by inference; designated independent validation reviewer, Owner-reserved conditions

Profile	Affected areas / tests and failure paths	Evidence and risks	Recovery awareness / required reviewer
REV	Planning/evidence/adoption records; full version review, contradictions, false authority and mandatory-gate gap assessment	Independently attributable review findings/disposition, not author assurance; REC-R02/04 and material AR risks	No implementation changes during review; preserve originals/correct under explicit rework; appointed independent Governor, applicable ratifier/Owner
UI	Public templates/nav/form presentation; keyboard/touch/reading order/zoom/reflow/no-JS, errors/loading/ambiguous/degraded states	Screens/DOM/interaction/a11y/asset results; AR08/14/15	Bounded code/release rollback without erasing inquiries; designated design/accessibility/acceptance reviewer
PUB	CMS adapter/preview/build/assets/release; draft/cache isolation, pinned approved revision, failed build/outage/export/withdrawal	Requests/build/media/provenance/export/removal evidence; AR02/07/10/16	Rights-valid prior release or corrective release; escalate failed removal, do not blindly restore revoked assets; designated publication/security/rights reviewer
CNT	Actual public content/rights/metadata; item-source/claim/use/expiry/revision/three-dimension checks, unsupported blocks excluded	Exact item approval/source/permission, no fabricated evidence; AR07/13	Withdraw/correct permitted material through approved publisher; factual/rights approver and Owner-reserved commercial/legal approval
INQ	Server validation/journal/intent/identity/dispatch/restricted inspection; invalid/oversize/rollback/ambiguous/concurrent/restart/idle/replica/provider outage tests	Transaction/attempt/correlated safe request results, durability and recovery observations; AR03/04/05/06/09/14/15	Preserve committed acceptance, coordinate restore/replay, no blanket reset/CRM expansion; designated Data/Security/Integration reviewer
INT	Approved adapters/callbacks/telemetry/shared controls/alerts; signature/replay/duplicate/out-of-order/timeout/privacy/unavailable-service tests	Safe provider events/request payload audits/limits/alerts; AR04/05/09/13/14	Disable/replace adapter safely with durable pending intent retained; reconcile external effects before retry; designated Integration/Security/operations reviewer
QA	Whole affected public journey and release; mandatory a11y/performance/security/privacy/outage/recovery cases, adequate measurements	Full methodology/profile/sample/build/request/restore evidence, limits and gap dispositions; AR02–05/08/09/11/14–16	Controlled test restore/replay, rollback viable rights-valid release, preserve evidence; designated independent quality/security/recovery review
OPS	Actual access/legal/privacy/retention/owners/runbooks/approved release; inspect configuration and rehearsal, missed-alert/absent-owner/restore/rights failure	Actual account/access/processor/history/owner/runbook approvals; AR07/11/12/13/14	Appoint backups, coordinated recovery/escalation and safe credential rotation; Owner + delegated operating/legal/security functions

Profile	Affected areas / tests and failure paths	Evidence and risks	Recovery awareness / required reviewer
LAUNCH	Actual location/release/production transition; preflight, go/no-go, approved promotion and rollback/removal cases	Explicit Owner authority/location/quality/release/operating readiness; AR07/11/12/13/16	Safe rights-valid rollback/correction; protect accepted data, destructive effects separately authorized; Owner + designated release reviewer
POST	Actual public release and staff follow-through; controlled inquiry/release/monitoring/field observations, not fabricated traffic	Actual public requests/accepted test records/delivery/response/field limitations and follow-ups; AR08/11/13/15/16	Stop new test intake if unsafe, authorized incident/correction, preserve real acceptance; operating reviewer + Owner major-phase acceptance

110 — PRESERVE EVIDENCE

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Evidence, continuity and dual-chat handoff

After interruption: 06 state → 05 ledger → current original Owner instruction → 14 sources/hashes → exact Child/profile/roadmap/spec/cut. Check consumed/revoked/expired authority and partial writes before resumption. Preserve immutable history, accepted backups and evidence; no secrets in packages/chats.

Future **Governor Chat** may interpret/review/prepare/control progression only after explicit independent function appointment/delegation. Future **Execution Control Room Chat** receives one actual authorized cut at a time, executes/tests/preserves/reports and stops. Same authoring context cannot claim independent review without a specifically separate legitimate review function. Neither chat is created/appointed/activated by this manual.

Current next action: return candidate package; Owner + independent Governor review; STOP.

IX.3 Evidence standard

Closure depends on observed evidence connecting **requirement** → **test/verification** → **result**.

Suitable evidence includes test/build output, logs, request/response captures, visual screenshots where relevant, runtime measurements, database verification, diffs, static/security checks, provider events and documented manual verification.

Evidence shall be relevant, attributable, reproducible where practical, associated with a unit/version/environment and timestamp where useful, secret-free and retained through review and required follow-up.

Self-report such as “implemented successfully” is not evidence by itself. Do not fabricate evidence, report unexecuted tests as passed or hide missing evidence.

111 — REVIEW

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States, review outcomes and closure

Constitutional states: **DRAFT → REVIEW → READY → AUTHORIZED → ACTIVE → REVIEW_PENDING → CLOSED**, with BLOCKED/DEFERRED/CANCELLED dispositions. Actual state and permission record must agree. Readiness filters—READY IN PRINCIPLE, DEPENDENCY UNSATISFIED, OWNER DECISION REQUIRED, VALIDATION REQUIRED—are classifications, not additional unit states.

Review outcomes: PASS / PASS WITH GAPS / FAIL / BLOCKED / DEFERRED. Each non-critical gap needs risk/owner/disposition/follow-up; no failed mandatory criterion can hide behind PASS WITH GAPS. H1 PASS WITH ADJUSTMENT separately retains Technical Direction mandatory checks, user-impact/cost assessment, actual approved adjustment and confirming evidence.

Closure requires completed required work/tests, reviewed evidence, explicit designated acceptance, applicable Owner approval, bounded gaps and authorized temporary-resource cleanup. An accepted working recovery baseline is not independent closure of every prior cut or ratification of candidate artifacts. Conditional N/A/deferral is justified and recorded, not an invented PASS.

XV.3 Closure conditions

A unit closes only when required work is complete, required tests/verification are executed, evidence reviewed, acceptance explicit, material gaps documented, follow-up appropriately routed, required temporary-resource disposal complete and project records reflect actual state.

The designated reviewer must approve closure; required Owner acceptance cannot be substituted by Replit's completion statement.

FAIL/BLOCKED does not mean CLOSED. A cancelled/deferred unit is recorded as such, not falsely accepted. Code existing in a repository does not establish closure.

112 — CLOSE

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113 — STOP

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STOP, blockers, troubleshooting and discovered work

Valid Owner/authorized Governor STOP overrides affected permission immediately. Cease new state changes, reach only the minimum safe atomic boundary, preserve minimal evidence, report done/in-progress/not-started and record directed valid state. No broader completion or new operation under the safe-boundary exception.

Typically stop after at most three materially distinct evidence-producing troubleshooting approaches unless a valid cut specifies another justified bound. Unchanged retries are not new hypotheses; investigate whether writes already applied. At bound: preserve attempts/evidence, current hypothesis and safe disposition, await authorization.

Necessary discovered work within current scope may be documented; material expansion needs explicit approved change first. Unnecessary work remains future candidate, not implemented. Missing provider/account/rights/cost/reviewer/evidence is a legitimate blocker, never justification for silent fallback.

114 — Bounded Troubleshooting

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Necessary discovered work within current scope may be documented; material expansion needs explicit approved change first. Unnecessary work remains future candidate, not implemented. Missing provider/account/rights/cost/reviewer/evidence is a legitimate blocker, never justification for silent fallback.

115 — Failure / Recovery

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116 — Next-Eligible Logic

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Next-eligible preparation — documentary algorithm, not running automation

For each candidate Child:

1. Resolve exact source/spec/Child/profile versions and proposed Phase/Parent ownership.
2. Check each dependency: required accepted closure/evidence; conditional explicit N/A/deferral with no hidden mandatory waiver; external G-symbol actual record.
3. Check all applicable authority: appointment/delegation, permission class, scope, data/environment/cost, validity, Owner-reserved conditions.
4. Check no STOP, unresolved material conflict, unsafe parallel state change or unmet actual precondition.
5. If all required conditions are true, the appointed Governor **may prepare** a narrow cut and evidence/test checklist within delegated preparation authority. Label proposal/prepared; record readiness.
6. A prepared proposal does **not** self-grant Owner permission. Execution may start only under valid explicit cut authority covering actual work; record AUTHORIZED before ACTIVE.
7. After work, REVIEW_PENDING and STOP; closure is separately reviewed. Verify fresh eligibility/authority for any later unit.

The present Control Room can filter documentary classifications only. It does not calculate authoritative readiness from live resources, appoint roles, authorize cuts, trigger agents or execute this algorithm. READY IN PRINCIPLE is not an execution button.

117 — No Automatic Chaining

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4. Check no STOP, unresolved material conflict, unsafe parallel state change or unmet actual precondition.
5. If all required conditions are true, the appointed Governor **may prepare** a narrow cut and evidence/test checklist within delegated preparation authority. Label proposal/prepared; record readiness.
6. A prepared proposal does **not** self-grant Owner permission. Execution may start only under valid explicit cut authority covering actual work; record AUTHORIZED before ACTIVE.
7. After work, REVIEW_PENDING and STOP; closure is separately reviewed. Verify fresh eligibility/authority for any later unit.

The present Control Room can filter documentary classifications only. It does not calculate authoritative readiness from live resources, appoint roles, authorize cuts, trigger agents or execute this algorithm. READY IN PRINCIPLE is not an execution button.

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118 — Project Constitution

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reports/STUDIO-333-Project-Constitution-v1.0-Ratified.md — SHA256 512f6f1ba4d088626d0845d38b1a28d270ca2cddafffe0ea06059c1db368c65b

ARTICLE IV — Authority & Document Precedence

IV.1 Active governing hierarchy

Level	Authority
1	Explicit current Owner decisions, instructions and ratifications
2	STUDIO 333 PROJECT CONSTITUTION v1.0 — RATIFIED
3	STUDIO 333 TECHNICAL DIRECTION v1.0 — RATIFIED
4	Future ratified Master Planning Artifacts
5	Approved Phase specifications
6	Approved Parent Units
7	Approved Child Units
8	Authorized Execution Cuts
9	Implementation notes and temporary working material

Master artifacts include Product/System Architecture, Brand & Information Architecture, Design System, Security Model, Data/Domain Model, Integration Strategy, Master Roadmap and Execution Governance. Listing them here does not create or authorize them.

IV.2 Candidate and historical documents

Candidate, unapproved, obsolete or superseded documents do not gain governing authority through their title, file location or apparent completeness.

The approved project book/roadmap shall be the execution source of truth within this hierarchy. It cannot override Owner decisions, the Constitution or Technical Direction. A unit's presence in it is not execution authorization.

Constitution v0.1 — CANDIDATE is historical and non-governing following issuance of this ratified v1.0.

IV.3 Conflict procedure

When a lower-level instruction conflicts with higher authority:

STOP affected work → identify the conflict → cite the governing document/clause → propose disposition → obtain required approval.

Do not resolve governance conflicts by silently editing code, redefining acceptance or changing architecture.

A conflict between artifacts at the same level requires an explicit disposition; do not choose whichever wording permits more work. Current explicit Owner instructions prevail over earlier instructions where they clearly supersede them. Ambiguous supersession shall be clarified, not inferred.

IV.4 Authority versus capability

Technical capability, account access or possession of credentials does not establish permission. Project authority cannot override applicable platform permissions, safety constraints or legal obligations.

Owner deviations shall be recorded with their scope and affected clauses; no silent amendment of constitutional history is permitted.

IV.5 Ratification authority for governing artifacts

A planning artifact becomes **RATIFIED** only when an authority holding the applicable decision right explicitly ratifies the identified version.

An artifact is not ratified because its author labels it RATIFIED, it exists in the repository, it appears complete, all tests passed, Replit recommends it, or another document references it.

Artifact	Required ratification authority
Project Constitution	Explicit Owner ratification
Technical Direction	Explicit Owner ratification for material product/architectural direction
Master Product / System Architecture	Owner ratification for material architectural direction unless a specific bounded ratification delegation exists
Other Master Planning Artifacts	Owner or a function explicitly delegated that class of decision, subject to Owner-reserved matters

Any artifact touching Owner-reserved matters remains subject to Owner approval regardless of lower-level delegation.

Every ratification record shall identify document, version, ratifying authority, date, material conditions/exceptions and document superseded where applicable.

ARTICLE XVII — Documentation & Amendments

XVII.1 Durable record

Preserve important decisions and authorization/closure evidence in durable project records rather than relying solely on transient chat.

Ratified documents shall record version, status, authority, date, superseded document where applicable and significant amendments. Identify the current governing version and preserve historical evidence without allowing superseded wording to govern.

Evidence records shall link unit/contract version to requirements, verification and results. Redact secrets and sensitive data before distribution.

XVII.2 Constitutional amendments

Material amendments shall identify changed clauses, explain why, list affected downstream artifacts, receive required Owner approval, increment version and explicitly supersede prior wording.

Do not casually overwrite constitutional history. A candidate amendment remains non-governing until ratified.

XVII.3 No document-created permission

A document describing future authority does not appoint roles, open a Phase, select a vendor, create an operating allowance or authorize its own execution.

Documentation maintenance shall remain proportionate while preserving consequential decisions and traceability.

ARTICLE XVIII — Current Phase & Transition Rules

XVIII.1 Current phase

The project remains in **PHASE 0 — PLANNING & TECHNICAL VALIDATION**.

Technical Direction v1.0 and this Constitution v1.0 are ratified. Constitution ratification does not advance the project to Phase 1 or mark any technical validation as executed.

XVIII.2 Current cut boundary

Only incorporating the Owner-required constitutional amendments and issuing this Constitution v1.0 — RATIFIED is authorized during this cut.

Do not create code, UI, schemas, databases, infrastructure, packages, deployments, vendor purchases/selections, Master Product/System Architecture, Brand & Information Architecture, Design System, Security Model, Data Model, Integration Strategy, Roadmap, Parents, Children, Execution Cuts or other subsequent artifacts. Do not run H1–H11 or any technical validation.

This document defines future contracts and unit states; it does not instantiate product implementation units or build an authorization-record mechanism.

Ratification makes the Constitution governing authority. It does not authorize H1, product implementation, deployment, vendor procurement, infrastructure creation, database creation or the next artifact automatically.

XVIII.3 Transition conditions

Advance only after required entry conditions, ratified planning artifacts, applicable validation evidence and designated approvals exist. A completed document, elapsed time or candidate approval request is not a Phase transition.

Before implementation, reconcile governing architecture, quality/security/data/integration requirements and execution structure; obtain the required explicit implementation authorization.

XVIII.4 Intended artifact sequence

The intended sequence remains:

1. Project Constitution.
2. Master Product / System Architecture.
3. Brand & Information Architecture.
4. Design System Specification.
5. Security Model.
6. Data / Domain Model.
7. Integration Strategy.
8. Master Roadmap.
9. Phase / Parent / Child Structure.
10. Execution Governance.

Sequence does not authorize creation. Architecture may be drafted in an authorized later cut but cannot be frozen before required gates and dependent requirements are reconciled.

Next planning artifact: Master Product / System Architecture — only when separately authorized. Return this ratified Constitution and stop in Phase 0.

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119 — Authority Hierarchy

reports/STUDIO-333-Project-Constitution-v1.0-Ratified.md — SHA256 512f6f1ba4d088626d0845d38b1a28d270ca2cddafffe0ea06059c1db368c65b

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Level	Authority
1	Explicit current Owner decisions, instructions and ratifications
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4	Future ratified Master Planning Artifacts
5	Approved Phase specifications
6	Approved Parent Units
7	Approved Child Units
8	Authorized Execution Cuts
9	Implementation notes and temporary working material

Master artifacts include Product/System Architecture, Brand & Information Architecture, Design System, Security Model, Data/Domain Model, Integration Strategy, Master Roadmap and Execution Governance. Listing them here does not create or authorize them.

IV.3 Conflict procedure

When a lower-level instruction conflicts with higher authority:

STOP affected work → identify the conflict → cite the governing document/clause → propose disposition → obtain required approval.

Do not resolve governance conflicts by silently editing code, redefining acceptance or changing architecture.

A conflict between artifacts at the same level requires an explicit disposition; do not choose whichever wording permits more work. Current explicit Owner instructions prevail over earlier instructions where they clearly supersede them. Ambiguous supersession shall be clarified, not inferred.

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120 — Owner

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V.1 Owner

The Owner is final authority for company strategy, product direction, legal/commercial commitments, material financial commitments, irreversible actions, first production launch, material scope or architecture changes, significant residual risk, destructive production operations and required major-phase/project acceptance.

The Owner need not approve every routine technical action. An explicit bounded approval may cover the necessary routine steps within it; permission must not be extrapolated beyond that boundary.

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121 — Governor

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V.2 Governor / independent review function

The Governor interprets governing documents, reviews outputs, detects scope drift, resolves non-material planning inconsistencies within delegated authority, evaluates evidence, controls progression, proposes corrections and escalates consequential decisions.

The Governor may reject a technically completed result when evidence/tests are inadequate, scope drift or architectural violation occurred, or significant unresolved risk remains.

The Governor cannot override explicit Owner decisions, waive material obligations without authority, or authorize work outside its explicit delegation.

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122 — Executor / Replit

reports/STUDIO-333-Project-Constitution-v1.0-Ratified.md — SHA256 512f6f1ba4d088626d0845d38b1a28d270ca2cddafffe0ea06059c1db368c65b

V.3 Replit

Replit acts as disciplined implementation engineer, technical reviewer, test executor, evidence producer, dependency reviewer, architecture guard and bounded technical researcher.

Replit shall report architectural violations, obvious security exposure, destructive risk, unsupported production change, hidden scope expansion or higher-authority conflict before executing affected work. It may recommend alternatives; it may not silently redefine approved scope.

Replit's self-checks are useful technical evidence, not independent review or Owner ratification.

123 — Owner-Reserved Decisions

reports/STUDIO-333-Project-Constitution-v1.0-Ratified.md — SHA256 512f6f1ba4d088626d0845d38b1a28d270ca2cddafffe0ea06059c1db368c65b

VII.3 Owner-reserved gates

Explicit Owner authority is required for:

- Purchases, unapproved paid infrastructure, new paid commitments beyond an approved allowance and material recurring-cost increases.
- Contracts, pricing/client commitments, public guarantees, rights-affecting terms, artist-representation claims and licensing commitments.
- First production publication, material production architecture changes, destructive production operations, permanent geography choices and material service-interruption risks.
- Sensitive production-credential disclosure/transfer, major privilege changes, highly privileged access and significant security exceptions.
- Material scope expansion, reopening ratified product boundaries and major release redefinition.
- Acceptance of known HIGH/CRITICAL residual risk when closure is reasonably available.
- Final project/major-phase acceptance where governing requirements reserve it to the Owner.

These decisions may be explicitly prespecified with bounded conditions; they cannot be inferred from general access or a broad objective.

124 — Authorization Lifecycle

reports/STUDIO-333-Project-Constitution-v1.0-Ratified.md — SHA256 512f6f1ba4d088626d0845d38b1a28d270ca2cddafffe0ea06059c1db368c65b

VII.4 Validity, lifecycle and reauthorization

Authorization remains valid only within its approved contract and constraints. Material scope, risk, cost, state or authority changes require review and, where necessary, reauthorization.

Every authorization is bounded by issuing authority, authorized unit/cut, scope, action class, conditions, cost boundary where applicable, environment and current project state. It does not remain valid indefinitely merely because it was once granted.

An authorization may:

- **EXPIRE** when its defined validity period or condition ends.
- **BE CONSUMED** when the authorized cut/action has been completed.
- **BE REVOKED** by its granting authority or a higher governing authority.
- **BECOME INVALID** when a material change in scope, architecture, risk, environment, dependencies, cost, project state or governing authority means it no longer covers the work.

Closing, cancelling or deferring a cut ends its active execution authority unless an explicit separate authorization remains applicable.

Resuming materially changed or previously blocked work requires verification that the original authorization still applies; otherwise reauthorization is required. A STOP directive additionally requires appropriate authorization before resumption under VIII.6.

No agent may rely on stale or cached authorization after it has been revoked, consumed, superseded or invalidated. Expired authorization likewise provides no current authority.

Routine reversible actions that satisfy an existing contract within valid explicit authority do not require repeated approval. No spending allowance or production permission is established by Constitution ratification.

VII.5 Authorization record

For material execution, validation, production, spending or destructive authority, the durable project record shall be capable of showing at minimum:

- Authorization identifier or unambiguous reference.
- Issuer and date/time where useful.
- Authorized unit/action and permission class.
- Scope and conditions.
- Environment/resource boundary.
- Cost ceiling where applicable.
- Status and any revocation/supersession.

Authorization validity shall also be evaluated against current project state under VII.4. The authorization record and unit state must remain consistent.

The exact storage/automation mechanism belongs to later Execution Governance. This cut does not build or select that mechanism.

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125 — State Model

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ARTICLE XV — State Model & Closure

XV.1 Unit states

State	Meaning
DRAFT	Being defined; no execution authority

State	Meaning
REVIEW	Awaiting review/reconciliation
READY	Sufficiently defined; execution not authorized
AUTHORIZED	Explicit permission exists for the defined cut
ACTIVE	Authorized execution is underway
BLOCKED	Work cannot safely/correctly proceed
REVIEW_PENDING	Execution/analysis ended; evidence awaits review
CLOSED	Acceptance/evidence approved by the designated authority
DEFERRED	Valid work intentionally postponed
CANCELLED	Work no longer intended

The state and authorization record shall agree. Roadmap presence never converts READY to AUTHORIZED.

Normal progression is DRAFT → REVIEW → READY → AUTHORIZED → ACTIVE → REVIEW_PENDING → CLOSED. Units may become BLOCKED, DEFERRED or CANCELLED through documented disposition.

Resuming BLOCKED work requires verified resolution and confirmation that existing permission still applies; material contract changes need reauthorization. Rework after failed review requires an explicitly authorized bounded disposition, not an assumed restart.

Authorization lifecycle changes do not create additional unit states. Revoked active execution normally moves to BLOCKED; intentionally postponed work moves to DEFERRED; abandoned work moves to CANCELLED, subject to explicit valid disposition and the STOP rule.

A unit marked ACTIVE cannot truthfully continue if execution authorization has been revoked. Closing, cancelling or deferring a cut ends its active execution authority under VII.4 unless an explicit separate authorization remains applicable.

XV.2 Review outcomes

Outcome	Definition
PASS	Required acceptance criteria satisfied with adequate evidence
PASS WITH GAPS	Core objective and mandatory criteria satisfied; explicitly bounded non-critical gaps remain
FAIL	Material acceptance criteria not satisfied
BLOCKED	Evaluation/completion prevented by missing prerequisite, authority or dependency
DEFERRED	Work intentionally postponed before completion

Record each PASS WITH GAPS gap, risk, owner, disposition and follow-up requirement. It must not hide failed mandatory criteria or unexecuted required tests.

Technical Direction's H1 **PASS WITH ADJUSTMENT** is a specific gate disposition, not permission to waive mandatory checks. Record the adjustment, approval and confirming evidence; unresolved required evidence prevents closure. Map a later completed unit to the applicable general closure outcome without changing H1's ratified semantics.

XV.3 Closure conditions

A unit closes only when required work is complete, required tests/verification are executed, evidence reviewed, acceptance explicit, material gaps documented, follow-up appropriately routed, required temporary-resource disposal complete and project records reflect actual state.

The designated reviewer must approve closure; required Owner acceptance cannot be substituted by Replit's completion statement.

FAIL/BLOCKED does not mean CLOSED. A cancelled/deferred unit is recorded as such, not falsely accepted. Code existing in a repository does not establish closure.

XV.4 Next-unit progression

Close or disposition the current state, verify next-unit prerequisites, confirm explicit authority, then open the next unit. No hidden cascading execution.

ARTICLE XVI — Owner Escalation Rules

XVI.1 Interrupt for consequential decisions

Escalate to the Owner when product/business direction changes, meaningful legal/commercial approval is required, material money is committed, production/irreversible consent is required, substantial architecture deviation is proposed, significant risk must be accepted, information cannot safely be obtained, or the final decision is inherently the Owner's.

Use the Governor's delegated non-material decision rights first where applicable. Do not repeatedly ask the Owner questions already answered by ratified requirements.

The authorization lifecycle, STOP and delegation controls shall not cause routine reversible engineering decisions to require repeated Owner confirmation. Continue autonomously within valid explicit authority.

Escalate to the appropriate authority when the authorization boundary is reached, a material condition changes, Owner-reserved authority is required or the cut cannot safely satisfy its contract. Owner-reserved decisions remain with the Owner.

XVI.2 Assumptions

For a non-material uncertainty, state the assumption, choose the simplest reversible interpretation and proceed only within valid authorization.

Do not silently assume material scope, money, security, legal position, commercial promise or architecture. Obtain the appropriate disposition.

XVI.3 Escalation package

Provide the specific decision, governing clause, observed issue/evidence, practical options, recommended disposition, risk/cost and consequence of waiting. Do not disguise an approval request as a completed action.

XVI.4 Communication

Reports shall distinguish planned, authorized, executed, tested, observed, inferred, blocked and closed states.

Never imply execution when work was only proposed, claim verification with incomplete evidence or call an unratified candidate governing.

ARTICLE XVII — Documentation & Amendments

XVII.1 Durable record

Preserve important decisions and authorization/closure evidence in durable project records rather than relying solely on transient chat.

Ratified documents shall record version, status, authority, date, superseded document where applicable and significant amendments. Identify the current governing version and preserve historical evidence without allowing superseded wording to govern.

Evidence records shall link unit/contract version to requirements, verification and results. Redact secrets and sensitive data before distribution.

XVII.2 Constitutional amendments

Material amendments shall identify changed clauses, explain why, list affected downstream artifacts, receive required Owner approval, increment version and explicitly supersede prior wording.

Do not casually overwrite constitutional history. A candidate amendment remains non-governing until ratified.

XVII.3 No document-created permission

A document describing future authority does not appoint roles, open a Phase, select a vendor, create an operating allowance or authorize its own execution.

Documentation maintenance shall remain proportionate while preserving consequential decisions and traceability.

ARTICLE XVIII — Current Phase & Transition Rules

XVIII.1 Current phase

The project remains in **PHASE 0 — PLANNING & TECHNICAL VALIDATION**.

Technical Direction v1.0 and this Constitution v1.0 are ratified. Constitution ratification does not advance the project to Phase 1 or mark any technical validation as executed.

XVIII.2 Current cut boundary

Only incorporating the Owner-required constitutional amendments and issuing this Constitution v1.0 — RATIFIED is authorized during this cut.

Do not create code, UI, schemas, databases, infrastructure, packages, deployments, vendor purchases/selections, Master Product/System Architecture, Brand & Information Architecture, Design System, Security Model, Data Model, Integration Strategy, Roadmap, Parents, Children, Execution Cuts or other subsequent artifacts. Do not run H1–H11 or any technical validation.

This document defines future contracts and unit states; it does not instantiate product implementation units or build an authorization-record mechanism.

Ratification makes the Constitution governing authority. It does not authorize H1, product implementation, deployment, vendor procurement, infrastructure creation, database creation or the next artifact automatically.

XVIII.3 Transition conditions

Advance only after required entry conditions, ratified planning artifacts, applicable validation evidence and designated approvals exist. A completed document, elapsed time or candidate approval request is not a Phase transition.

Before implementation, reconcile governing architecture, quality/security/data/integration requirements and execution structure; obtain the required explicit implementation authorization.

XVIII.4 Intended artifact sequence

The intended sequence remains:

1. Project Constitution.
2. Master Product / System Architecture.
3. Brand & Information Architecture.
4. Design System Specification.
5. Security Model.
6. Data / Domain Model.
7. Integration Strategy.
8. Master Roadmap.
9. Phase / Parent / Child Structure.
10. Execution Governance.

Sequence does not authorize creation. Architecture may be drafted in an authorized later cut but cannot be frozen before required gates and dependent requirements are reconciled.

Next planning artifact: Master Product / System Architecture — only when separately authorized. Return this ratified Constitution and stop in Phase 0.

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126 — Evidence Rules

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IX.3 Evidence standard

Closure depends on observed evidence connecting **requirement → test/verification → result**.

Suitable evidence includes test/build output, logs, request/response captures, visual screenshots where relevant, runtime measurements, database verification, diffs, static/security checks, provider events and documented manual verification.

Evidence shall be relevant, attributable, reproducible where practical, associated with a unit/version/environment and timestamp where useful, secret-free and retained through review and required follow-up.

Self-report such as “implemented successfully” is not evidence by itself. Do not fabricate evidence, report unexecuted tests as passed or hide missing evidence.

IX.4 Measurement integrity

Record methodology, profile, sample size and limitations. Distinguish observed facts, inference and unsupported conclusions.

Preserve Technical Direction's H1 cold-start refinement: per-observation results, idle duration, startup evidence, median/maximum/distribution; no statistically meaningful p95 claim from ten observations. The 1.5-second idle/cold TTFB is initially a target assessed through user impact, frequency, alternatives and cost—not a tiny-sample automatic architecture failure.

This refinement does not weaken mandatory functional, security, failure-handling, LCP, JS or accessibility requirements.

127 — Independent Review

reports/STUDIO-333-Project-Constitution-v1.0-Ratified.md — SHA256 512f6f1ba4d088626d0845d38b1a28d270ca2cddafffe0ea06059c1db368c65b

IX.5 Review integrity and independent review

The designated review function assesses whether evidence actually satisfies criteria and is independent where independent review is required. Author self-checks shall not be labelled independent review.

To be represented as independent, the review function shall be sufficiently separate from the original authoring function to challenge assumptions, identify contradictions, evaluate evidence independently and recommend rejection or amendment without being required to defend the original work.

The same technical system may assist both authoring and review only when governance explicitly treats the later activity as a separate review function/context and does not misrepresent author self-checking as independent assurance.

Replit's implementation completion statement remains non-independent unless specifically reviewed through the designated review mechanism.

This article defines governance only. It does not execute or pass any Technical Direction gate.

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128 — Change Control

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ARTICLE XIV — Change Control

XIV.1 Non-material changes

An implementation detail, small refactor, bug fix, copy/styling correction or compatible dependency patch may proceed within the relevant authorized cut when approved architecture, scope, authority and acceptance remain valid.

Names do not decide materiality: a “minor copy fix” that creates a public guarantee or artist-rights claim is material.

XIV.2 Material changes

Material changes include major features, a new system of record/framework/database domain/authentication model/production dependency, high-risk data collection, public AI, significant V1 expansion, cross-venture integration, architecture-boundary changes, major recurring costs or legal/commercial positioning changes.

Before implementation record:

- Proposed change, reason and supporting evidence.
- Impact and alternatives.
- Risk and cost.
- Governing/downstream artifacts affected.
- Required authority and explicit approval.

If materiality is uncertain and consequence is material, pause affected work and seek governance disposition.

XIV.3 Architecture changes

Architecture may evolve through evidence and approval. Implementation shall not become the mechanism for secretly changing it.

Approve the change and reconcile affected documents first; authorize implementation afterward.

XIV.4 Scope and acceptance integrity

Do not relax criteria after failure merely to declare success. A justified change requires recorded appropriate approval, versioned criteria and honest preservation of the original test results.

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129 — Production / Destructive Gates

reports/STUDIO-333-Project-Constitution-v1.0-Ratified.md — SHA256 512f6f1ba4d088626d0845d38b1a28d270ca2cddafffe0ea06059c1db368c65b

ARTICLE XIII — Production & Destructive Operations

XIII.1 Production publication

Production publication requires explicit launch authorization. Implementation completion, passed validation and cut closure do not grant it.

Before first publish, ratified launch gates must be satisfied or explicitly waived by appropriate authority through a recorded disposition. A waiver must state scope, rationale, risk, owner and follow-up and cannot be presented as a passing test.

Permanent production geography requires explicit approval. Retain North America intent and the separate validation/production gates. The future production Project shall not be published during planning or H1.

XIII.2 Destructive actions

Deleting production data, destroying infrastructure, resetting databases, irreversible migrations, revoking critical credentials and replacing authoritative records require explicit scope and appropriate authorization. Destructive production operations require Owner authority.

Explain consequences before execution. Where possible confirm backup/recovery, preserve evidence, identify rollback and contain the affected resource/data scope.

Validation cleanup is not permission to delete accepted evidence or production resources.

XIII.3 Persistent-state migrations

Before material migrations, assess compatibility, backup/recovery, forward/backward behaviour and rollback/recovery strategy.

Code rollback does not necessarily reverse data migration. Successful compilation does not establish database safety.

XIII.4 Operational ownership

No operational system shall be introduced without an accountable function for failures, alerts, credentials, vendor access, recovery, updates and incident response proportional to consequence.

Provider recovery promises do not replace actual configured retention, available history, restore/export evidence, application compatibility and approved RPO/RTO. Automation does not remove these responsibilities.

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130 — Conflict Procedure

reports/STUDIO-333-Project-Constitution-v1.0-Ratified.md — SHA256 512f6f1ba4d088626d0845d38b1a28d270ca2cddafffe0ea06059c1db368c65b

IV.3 Conflict procedure

When a lower-level instruction conflicts with higher authority:

STOP affected work → identify the conflict → cite the governing document/clause → propose disposition → obtain required approval.

Do not resolve governance conflicts by silently editing code, redefining acceptance or changing architecture.

A conflict between artifacts at the same level requires an explicit disposition; do not choose whichever wording permits more work. Current explicit Owner instructions prevail over earlier instructions where they clearly supersede them. Ambiguous supersession shall be clarified, not inferred.

131 — Decision Register

docs/project-brain/07_DECISION_REGISTER.md — SHA256 b2a475a9aa4b566240ab7738edd980d1897382096f187d147d28d6dff3f74be9

Decision register

v1.3-RC — APPROVED PLANNING BASELINE register. Settled decisions are not reopened. C = Constitution; T = Technical Direction; A = Architecture (see 14). Older rows retain their historical authority and limits.

ID	Decision	Classification	Source	Limit
D01	This is Studio 333 Ventures LLC public commercial/corporate website recovery	OWNER DECISION	Recovery instruction §§1–2	Not product construction
D02	Constitution v1.0 remains RATIFIED	RATIFIED — FULL SOURCE RESTORED	C XX; verified Owner pack	Issuance record present; original referenced ratification attachment still absent

ID	Decision	Classification	Source	Limit
D03	Technical Direction v1.0 remains RATIFIED	RATIFIED — FULL SOURCE RESTORED	T issuance; verified Owner pack	Named technology candidates are not ratified
D04	Architecture v0.2 remains RECONCILED CANDIDATE — NOT FROZEN	CANDIDATE STATUS	Recovery §2	No technology ratification
D05	Project remains Phase 0; implementation not authorized	OWNER DECISION	Recovery §§2,19	No automatic transition
D06	Most recent H1 = BLOCKED valid prerequisite stop	OWNER-CONFIRMED DISPOSITION	Recovery §2 + H1 report O	Neither PASS nor FAIL; not independently CLOSED
D07	North America approved only for disposable H1 validation	CURRENT OWNER CONFIRMED LIMITED APPROVAL	Restoration §10; H1 report A/B/O	Actual deployment/production geography not demonstrated
D08	Permanent Project → Phase → Parent → Child → Cut → evidence/review/closure method	OWNER DECISION	Recovery §3	No implied unit authorization
D09	Markdown canonical recovery record; JSON/HTML derived	OWNER DECISION	Recovery §§13,15	Superior Owner/governing texts win
D10	Previous source-gapped recovery cut	HISTORICAL DOCUMENTARY AUTHORIZATION — CONSUMED	Prior recovery §§4–19	Preserved candidate, not independent closure
D11	Public platform only V1; future client/OS independent	RATIFIED DIRECTION	T A/D/E; C III	No future tenancy/auth/operations in public V1
D12	Business & Technology leads; visible Music; Studio 333 Ventures master brand	RATIFIED DIRECTION	T A/D	Exact launch offers/approved proof remain open
D13	Artist Management, Music Operations & Digital Distribution Coordination	RATIFIED POSITIONING / BOUNDARIES	T A/E; A §7	No inferred rights/label/DSP/exclusivity/payment authority; separate Music brand deferred
D14	Work & Ventures relationship/maturity/publication remain separate	RATIFIED DIRECTION	T A; A §7	No actual item ownership, maturity or publication approval implied

ID	Decision	Classification	Source	Limit
D15	Managed CMS; approved public release survives temporary CMS API outage	RATIFIED DIRECTION	T A/F; A §§5–6	Sanity candidate; revision/preview/promotion/media strategy unresolved
D16	Minimal PostgreSQL journal; atomic acceptance plus durable delivery intent before success	RATIFIED INVARIANT / RECONCILED CONCEPTUAL DESIGN	T F/G; A §8	Provider/schema/dedup/dispatch unselected; not CRM or exactly-once guarantee
D17	No public V1 inquiry lookup; internal IDs not authentication secrets	RECONCILED CANDIDATE BOUNDARY	A §§8.6/13/21	Optional receipt requires explicit security/design review
D18	CMS/journal/CRM/email/booking/music/venture/rights truth remain distinct	RATIFIED DIRECTION	T G; C XI.4; A §10	Analytics outside acceptance; approved release is derived
D19	English-first; localization readiness, no partial Spanish experience	RATIFIED DIRECTION	T A/E	Complete approved professionally reviewed later journey required
D20	No cross-venture storage coupling; App Storage documentary discrepancy closed	RATIFIED POLICY / DOCUMENTARY CLOSURE	T B1/I	Actual use/location/access/export remain H11 if selected
D21	Recovery naming dispute closed; plan maxima/default are documentary baselines	RATIFIED DOCUMENTARY CLOSURE	T B2/I	H8 actual configuration/history/restore/code-data/RPO/RTO still required
D22	North America intended for production; distinct pre-publish approval	RATIFIED GEOGRAPHY INTENT	T B3/H; C XIII	Not approval to publish or proof of actual location
D23	H7 validation geography precedes H1; cold 1.5 s target is not tiny-sample automatic FAIL	RATIFIED VALIDATION RULE	T B4/B5/H	No meaningful p95 from ten idle observations; mandatory checks not waived
D24	Artifact ratification, explicit permission lifecycle, STOP, genuine review/closure and no implied subdelegation	RATIFIED GOVERNANCE	C IV–IX/XV	No role appointment/authorization mechanism or next cut implied
D25	Exact-byte restoration plus Brain/Control Room reconciliation/handoff only	HISTORICAL OWNER AUTHORIZATION — CONSUMED	Restoration §§2–18	Historical candidate; baseline subsequently accepted, no independent closure inferred
D26	v1.1-RC accepted as canonically reconciled documentary recovery baseline	CURRENT OWNER ACCEPTANCE	Master Planning Completion opening	Does not ratify roadmap/units/manual or grant product authority

ID	Decision	Classification	Source	Limit
D27	Author eight candidate planning artifacts in exact order, queue/view/handoff/backup, then STOP	CURRENT OWNER DOCUMENTARY AUTHORIZATION — CONSUMED ON DELIVERY	Master Planning Completion §§1–17	No role appointment, proof, vendor selection/resource/spend, ratification/freeze, Phase 1 or implementation
D28	Eight planning artifacts adopted PASS WITH CONDITIONS after Owner-reported Governor-assisted independent review	CLOSED PLANNING ADOPTION — 2026-10-03 — OWNER	Owner Planning Disposition §§1–5; exact source S07	Affects 16–20/02/03/04; open conditions retained. No execution, technical PASS, freeze, providers, content rights or Phase 1
D29	Design direction/system contract adopted; exact font/licensing/palette/geometry/logo/media remain OPEN	OWNER DECISION — 2026-10-03	Owner Planning Disposition §3; 17 Design; OD02	Approval is not final brand-specific ratification
D30	Official Master Project Book v1.0-RC authoring/reconciliation/interface/export/maintenance/backup	OWNER DOCUMENTARY AUTHORIZATION — CONSUMED ON DELIVERY	Owner Planning Disposition §§6–16	Book REVIEW_PENDING; no ChatGPT Pro Governor activation, Execution Chat authority, H1, Phase 1 or public website
D31	Owner → canonical consolidated Book; source/Book reconciliation on material change, otherwise STALE/STOP	OWNER GOVERNANCE DECISION — 2026-10-03	Owner Planning Disposition §§7–8/12–13	Revision records preserve prior/new state, authority/evidence/dependencies/supersession; generator reflects state, never decides

Evidence classification distinguishes direct current Owner statements from historical reports. This register creates no vendor decision, production claim or new ratification.

132 — Open Decisions

docs/project-brain/08_OPEN_DECISIONS.md — SHA256 551b41b7f506ecb63e583c33141d89a92d6623c4fda4d0025b208bc4c3cfd3de

Open decisions and recovery gaps

v1.3-RC — APPROVED PLANNING BASELINE. Unknown is not reopened direction. Owner-reserved subset consolidated in OWNER_DECISION_QUEUE; technical evidence/design questions use actual delegated authority. Owner adoption closes planning approval, not remaining conditions.

ID	Question / gap	State	Decision function	Dependency / safe next step
O01	Full Constitution text recovery	RESOLVED FOR TEXT — HASH VERIFIED	Owner-supplied pack	Original referenced ratification/review attachments remain provenance gap, not reopened status
O02	Full Technical Direction text recovery	RESOLVED FOR TEXT — HASH VERIFIED	Owner-supplied pack	Original ratification/base evidence absent; documentary closures remain settled
O03	Full Architecture v0.2 recovery	RESOLVED FOR TEXT — HASH VERIFIED	Owner-supplied pack	Original reconciliation/base review attachments absent; NOT FROZEN
O04	Locate original H1 Owner contract/authority file	OPEN — SOURCE MISSING	Owner/source custodian	Existing result is not full original authority
O05	Planning adoption completed; Book review and later Governor/Execution Chat appointment/activation	PARTIALLY CLOSED — planning adoption 2026-10-03; remaining OPEN	Owner + valid separate review function	Owner Planning Disposition §§1–5; Book REVIEW_PENDING; OD01; no standing appointment/activation
O06	Actual H1 region, Autoscale, cost and synthetic secret verification	BLOCKED — historical	Owner/review disposition	No H1 resumption in current cut
O07	Astro/Node/Autoscale suitability and versions	OPEN — validation-dependent	Applicable ratifier; Owner-reserved changes	H7 validation decision then separately authorized H1; no parallel Next.js
O08	Approved framework-neutral unit contracts versus actual technical cuts	APPROVED PLANNING CONTRACTS; technical cuts PENDING VALIDATION / DEPENDENCY UNSATISFIED	Applicable ratifier/authorized planning function	Roadmap/Units v0.2 adopted with conditions; actual versions/tools/commands/resources/authority not invented
O09	Actual offers, publishable portfolio/music proof, claim/asset rights and sustained content owners	OPEN — actual business/permission evidence missing	Owner/authorized claim approvers	Scope/quality rules restored; no actual public material approved by this cut
O10	CMS choice/revision preview/promotion/release traceability/media-CDN/withdrawal path	OPEN	Applicable ratifier; Owner for material/spend	H2/H10; Brand/Integration/Security

ID	Question / gap	State	Decision function	Dependency / safe next step
O11	PostgreSQL provider/pooling, atomic acceptance, internal identity/dedup/conflict and ambiguous commit	OPEN	Applicable design/validation authority	H3/H7/H8/H9; Data/Security; no public lookup
O12	Reliable dispatch activation across idle/replicas, bounded retries/concurrency and minimal staff inspection	OPEN	Applicable authority; operating owner/Owner for cost	H3/H4; Integration/Data; no automatic message broker/custom dashboard
O13	Email/analytics/shared anti-abuse providers/settings and dependency failure policy	OPEN	Applicable authority; Owner for reserved spend/risk	H4/H5/H6/H9; processor/cost/privacy review
O14	Need for existing CRM or managed booking	CONDITIONAL / UNSELECTED	Owner commercial/adoption decision	Not mandatory V1; no custom CRM/scheduling
O15	Need for additional App Storage	CONDITIONAL / UNSELECTED	Applicable authority; Owner-reserved boundaries/spend	H11 only if selected; no duplicate media infrastructure
O16	Actual retention/processors/legal privacy/RPO/RTO, operating ceiling and recovery ownership	OPEN	Owner/legal/operational function	H8; actual plan/history/restore/export/code-data compatibility
O17	Responder/backup/response target, publication/permissions/incident owners and staff access	OPEN	Owner appointment/delegation	H9 and operational/Brand/Integration records
O18	Actual geography/resource/processor locations and separate production approval	OPEN — PRE-PUBLISH GATE	Owner	H7 production; validation approval cannot substitute

No original comprehensive historical register survived. This register now covers the restored Technical Direction/Architecture questions and recovery provenance; it does not claim undiscovered historical records are complete. App Storage scope, recovery naming, public-V1-only, visible Music, no public auth/AI, venture isolation, journal-first and North America intent are settled—not reopened.

Exact logo/font family and licensing/palette/geometry/tokens/imagery remain **OPEN / PROPOSED FOR OWNER REVIEW / OD02**. Book source mismatch is **BOOK_STALE → dependent execution STOP**, not a mechanism to choose an answer.

133 — Owner Decision Queue

docs/project-brain/OWNER_DECISION_QUEUE.md — SHA256 a5425dc507b94b508744fbe5aead6799d7e5db1d4fa994d7d01ca7252415280f

OWNER DECISION QUEUE — APPROVED PLANNING BASELINE

Phase 0 · 3 October 2026 · proposed consolidated queue, not a demand to answer everything now.

Sources: current Owner §12; Constitution VII.3/XVI; Technical Direction C; Architecture §22. Only actual Owner-reserved decisions or necessary business/rights/role inputs are listed. Approvals identify versions/conditions; roles/providers are not appointed/selected by this queue.

ID	First blocking window	Decision requiring Owner input	Why Owner / affected units
OD01	NOW — Book review; before later AI appointment/activation	Review/dispose Official Master Project Book v1.0-RC; separately appoint/bound independent Governor preparation/authorization/review /subdelegation and later activation	Planning adoption portion CLOSED by Owner 2026-10-03 PASS WITH CONDITIONS; Book/standing roles remain OPEN, no appointment supplied
OD02	BEFORE DESIGN RATIFICATION	Approve/amend the proposed visual/type/color direction as one coherent brand decision; supply/approve actual logo/font/imagery rights as needed	Exact brand choices are not ratified facts; Design v0.1, PH1.PRESENT; routine spacing/component tuning not separately escalated
OD03	BEFORE PROVIDER SELECTION / FIRST PAID VALIDATION RELIANCE	Set permissible one-off/recurring operating and proof spend, account ownership and materially acceptable processor/legal/region commitments	Cost/contracts/irreversible scope reserved; G-SPEND, PH0.VAL and later selected dependencies. Routine provider evaluation/choice can use valid explicit delegation within limits
OD04	BEFORE CONDITIONAL COMMERCIAL ADOPTION	Decide if existing CRM or managed booking is actually needed for V1; approve adoption boundaries or explicit deferral	Actual commercial process/scope/spend; PH3.CONNECT.C04/C05. Additional storage justification is a delegated technical question unless it triggers reserved cost/material architecture
OD05	BEFORE CONTENT PUBLICATION	Approve exact launch offers/company/contact/legal wording and actual Work/Music proof, relationships, claims and item/media rights—or omit unsupported optional proof	Commercial/rights/legal truth cannot be fabricated; G-CONTENT, PH2.CONTENT.C01–C03 and PH4.OPS.C03

ID	First blocking window	Decision requiring Owner input	Why Owner / affected units
OD06	BEFORE ACTUAL DATA/RECOVERY RELIANCE, AT LATEST BEFORE PRODUCTION	Approve legal/privacy/processor/retention-deletion and RPO/RTO objectives; appoint content/rights/publisher/responder/backup/incident/recovery functions and response/operating responsibility	Business/legal/operational consequence; G-OPS, H8 where proof objectives require input, PH4.OPS.C01/C02; actual settings and evidence still checked by responsible technical functions
OD07	BEFORE FIRST PRODUCTION PUBLICATION / LAUNCH	Approve actual intended North America production geography or evidence-backed exception and explicit first-publish/launch go/no-go after readiness evidence	Permanent geography/first production authority; PH4.LAUNCH.C01/C02, G-LAUNCH. Disposable H1 approval does not answer this
OD08	BEFORE MAJOR-PHASE / LAUNCH ACCEPTANCE; EARLIER IF SIGNIFICANT EXCEPTION ARISES	Accept/dispose reviewed major-phase outcomes and any genuine HIGH/CRITICAL residual risk or material exception requiring reserved consent	Constitution VII.3/XV; PH5.VERIFY.C03 and affected exceptions. No risk acceptance is pre-requested or presumed

Not queued

OD01 planning-adoption history: CLOSED · 3 October 2026 · Authority: Owner Planning Disposition §§1–5 · affected artifacts: 16–20/02/03/04. Rationale/evidence: Owner reports Governor-assisted independent inspection and adopts exact versions PASS WITH CONDITIONS. Previously these were v1.2-RC candidates; now governing planning baseline. Open technical/brand/content/operating conditions are not closed. OD01 Book review/role/delegation/activation portions remain OPEN. No formal roadmap-unit closure is fabricated.

Do not ask again about public-V1-only, Business & Technology lead, visible Music/positioning, master brand, deferred Labs/Music brand, no public auth/AI/uploads/CRM/OS, three Work dimensions, journal-first atomic acceptance, no venture coupling, or North America intent. These are settled.

Exact framework/runtime/provider/adapter/dispatch/dedup/CSP/quotas/monitoring parameters remain unresolved **technical evidence/design decisions**, not automatic Owner questions. Prepare recommendations through the appointed Governor/technical reviewer within delegation; escalate only reserved consequence or inability to safely obtain necessary information. Do not select them merely for completeness.

NOW queue has **one consolidated decision (OD01)**. Other items become interruptions only at their actual first blocking point. Queue stages do not grant execution, procurement, publication, reviewer appointment or authority to skip a mandatory dependency.

134 — Risk Register

docs/project-brain/09_RISK_REGISTER.md — SHA256 54f2b05a7df32fd74ffa1f9ff0d57b0b02ed140a00d5496b30dc717bbf248b6a

Risk register — recovery, ratified direction and architecture candidate

v1.3-RC — APPROVED PLANNING BASELINE. Original comprehensive historical review register is absent. REC-R IDs remain recovery/governance risks; T-R and AR retain provenance. Listed priority is not accepted residual risk. Owner adoption of eight planning contracts does not resolve technical risks without evidence; reserved acceptance remains staged. Material source/Book mismatch is BOOK_STALE → dependent execution STOP.

ID	Risk	Priority / state	Evidence	Control / disposition
REC-R01	Missing governing text causes invented product truth	ORIGINAL TEXT GAP RESOLVED; provenance/control risk remains	Three full sources restored/hash verified	Use exact source clauses; original referenced records still absent
REC-R02	Candidate roadmap/book mistaken for ratification	HIGH / OPEN	Current document creation vs Owner review requirement	Visible candidate labels; no self-ratification
REC-R03	Historical BLOCKED H1 mistaken for framework FAIL or PASS	HIGH / CONTROLLED IN CANDIDATE	H1 report O; Owner §2	Preserve exact BLOCKED status; no runtime claims
REC-R04	False authority from roadmap/Parent/Child or AI role	HIGH / OPEN	Owner §§3,14	Verify cut/delegation; no automatic chaining or appointed Governor assumption
REC-R05	Derived HTML/JSON drifts from Markdown	MEDIUM / OPEN	Owner §15	Source hashes, generator, consistency audit; Markdown wins
REC-R06	Evidence lost or overwritten during recovery	HIGH / CONTROLLED IN CANDIDATE	Existing H1 package	Byte-identical preservation; backup manifest/CRC/SHA256
REC-R07	Unrelated project material contaminates this book	HIGH / CONTROLLED IN CANDIDATE	Prior excluded attachment exists	Explicit source allowlist; no unrelated product import
REC-R08	Backup/preview exposes secrets or internal governance publicly	HIGH / CONTROLLED IN CUT	Current no-publish/no-secret boundary	Copy allowlisted documentary sources only; no env dump; local Preview only, no publish
REC-R09	Restoration confused with independent acceptance or validated configuration	HIGH / OPEN	Verified source bytes, candidate output, no runtime evidence	Separate source availability, authority, actual configuration and review

Technical Direction I — retained risk deltas

Source ID	Risk / priority	Control / remaining evidence
T-R01	Scope inflation / HIGH	Prevent journal→CRM, curated proof→EPK and validation→product expansion
T-R02	Positioning / MEDIUM residual	Ratified commercial lead; actual offer copy and Music routing approval

Source ID	Risk / priority	Control / remaining evidence
T-R04	Lost inquiries / HIGH	H3/H4 durability, retry/delivery visibility and assigned staff follow-up
T-R05	Rights/publication / HIGH	Accurate item relationship, asset/permission approval
T-R07	Platform/vendor mismatch / HIGH	One isolated H1; candidates pending, no parallel framework experiment
T-R12	Recovery / HIGH operational	Naming closure is not actual retention/history/restore/RPO/RTO proof
T-R17	Lock-in / MEDIUM	H10 usable content/media export and no venture storage coupling
T-R22	Irreversible geography / HIGH before publish	Separate validation/production H7; no future production publishing here
T-R23	Platform drift / MEDIUM ongoing	Official-doc and actual-config rechecks at relevant later gates

T-R21 documentary inconsistency: CLOSED / retired by the ratified Technical Direction, specifically App Storage cross-app and recovery naming disputes. This is a restored prior closure, not author acceptance of account/runtime risks. Preserve history; do not reopen it.

Architecture §20 — reconciled candidate risks

Source ID / priority	Risk	Mitigation / gate and residual uncertainty
AR01 HIGH	Provisional framework/runtime unsuitable	Bounded H1; build/runtime/cold behaviour unproven
AR02 HIGH	CMS/draft/preview coupling exposes drafts or pages	Approved revisions/protected preview/retained release; H2/H9 assets/cache/promotion
AR03 HIGH	Lost/duplicate inquiry, orphan intent, false success	Atomic acceptance+outbox and identity; H3 concurrency/commit ambiguity
AR04 HIGH	Durable intent never dispatched after idle/restart	Recoverable trigger/staff inspection; H3/H4 activation/retry/cost ownership
AR05 HIGH	Replica-local state/DB connection exhaustion	Shared durable controls/bounded pooling; H3/H5 actual limits
AR06 HIGH	Journal grows into CRM/OS	Minimal concepts/truth/change control; Data review, follow-up pressure
AR07 HIGH	Unsupported/revoked claims persist publicly	Rights provenance/revision/corrective publication; H2/Brand, approved proof/removal
AR08 MEDIUM	Heavy media/scripts harm premium mobile UX	Budgets/selective hydration; H1/H6/Design final asset mix
AR09 HIGH	Provider outage/duplicate events corrupt handoff	Correlated durable attempts; H3/H4 provider idempotency/event semantics

Source ID / priority	Risk	Mitigation / gate and residual uncertainty
AR10 MEDIUM	CMS lock-in/export gap	Stable contracts/representative export; H10 assets/revisions/cost
AR11 HIGH	Recovery overclaim/unsafe replay	Account and coordinated restore; H8 actual history/RPO/RTO/replay
AR12 HIGH before publish	Permanent unapproved location	Distinct H7 gates; actual resource/processors unknown
AR13 HIGH	No operating owner; failures unnoticed	Minimal staff process/backup/monitoring; named owners/targets/ceiling open
AR14 HIGH	Secret/private input leaks; ID enumeration/privacy	Separate contracts/logs/environment; no public lookup; H3/H6/H9/Security
AR15 HIGH for intake	Journal outage prevents confirmed acceptance	Editorial independence, controlled degraded mode/retry/fallback; H3/integrated boundary
AR16 HIGH for publication	Cannot identify approved public content/app/assets	Release-manifest traceability; H2/H10 tooling linkage/retention/reproducibility

Constitution VII.3/XIV/XV governs material exceptions and residual HIGH/CRITICAL risk acceptance. Missing mandatory evidence cannot be hidden behind PASS WITH GAPS. No risk is independently accepted by authoring this register.

Prior H1 blocker is retained, not treated as evidence of unacceptable Astro behavior. No full security model or original residual-risk acceptance is inferred here.

135 — Validation Register

docs/project-brain/10_VALIDATION_REGISTER.md — SHA256 53633da3cd4e2ee917089b2ea0369213d8dd1d2b2f1b2ab4decfd81ac7feec56

Validation register — H1–H11

v1.1-RC — REVIEW CANDIDATE. Sources: restored Technical Direction H/B; Architecture §§18/23; Constitution IX; current Owner §§10/18; historical H1 A–O report.

Shared limits

H1 resumption and H2–H11 execution are prohibited in this cut. **Full gate definitions are now restored.** Passing a gate supplies evidence for its bounded decision; it never automatically selects a vendor, authorizes another gate/product/production or freezes architecture. Every proof needs separate valid constitutional cut authority/cost/environment, relevant actual-account evidence and designated review. Only mandatory **H7 validation geography → H1** ordering is established here; no invented chain between H2–H11.

Gate	Purpose	Prerequisites / dependencies	Authorization now	Execution / disposition	Evidence	What PASS establishes / does not authorize
H1	Astro/selective React/Node runtime proof in separate synthetic disposable project	H7 validation geography → actual publishing/cost/synthetic environment verification	NOT AUTHORIZED TO RESUME	Historical BLOCKED valid prerequisite stop; not PASS/FAIL/CLOSED	A–O report, ZIP, raw preflight	Required bounded runtime suitability only; no production readiness/product/next gate/freeze
H2	CMS choice / publication	Approved isolated proof; editor/content contract; account API/quotas/cost/processor review	NOT AUTHORIZED	UNEXECUTED / NOT DEMONSTRATED	None of required proof supplied	Structured content/revisions/media/localization, protected draft/preview/publication, outage preservation, release traceability/media dependency; informs CMS choice, not implementation/publication
H3	Journal / PostgreSQL / dispatch	Approved isolated proof; minimal atomic acceptance/intent contract; identity/privacy/access and pool/provider limits	NOT AUTHORIZED	UNEXECUTED / NOT DEMONSTRATED	None of required proof supplied	Commit-before-success, rollback/no false success, ambiguous commits, safe retry/dedup/concurrency, restart/republish persistence, atomic delivery intent and failure recovery, restricted inspection; informs journal/access design, not schema/CRM/product authority

Gate	Purpose	Prerequisites / dependencies	Authorization now	Execution / disposition	Evidence	What PASS establishes / does not authorize
H4	Transactional email	Approved controlled proof; account/domain ownership and SPF/DKIM/DMARC; correlated journal-ID delivery contract	NOT AUTHORIZED	UNEXECUTED / NOT DEMONSTRATED	None of required proof supplied	Rejection/timeout/retry/bounce/duplicate-event visibility and recovery; email cannot invalidate committed acceptance; informs provider design, not setup/spend/guarantees
H5	Anti-abuse / shared enforcement	Approved bounded proof; payload/control policy; concurrent/replica-equivalent methodology	NOT AUTHORIZED	UNEXECUTED / NOT DEMONSTRATED	None of required proof supplied	Bounded payload/shared enforcement, legitimate/shared-network usability, safe logs and dependency-failure policy; no memory-only shared limiter; informs controls, not product exposure
H6	Privacy-appropriate analytics	Approved events/processor/cost/privacy configuration and proof	NOT AUTHORIZED	UNEXECUTED / NOT DEMONSTRATED	None of required proof supplied	Actual requests exclude names/emails/free text/private project/artist data; accepted conversion follows durable acceptance; consent/blocker limits; analytics outside transaction, not acceptance truth or publication permission
H7	Validation geography North America approval; production is separate	Explicit validation Owner decision before H1; actual location remains unverified	Historical limited approval reported; NO CURRENT EXECUTION	Validation approval recorded, deployed location NOT DEMONSTRATED; production NOT AUTHORIZED	H1 report A/B/O + preserved prerequisite doc	Limited validation location decision only; not production H7 closure

Gate	Purpose	Prerequisites / dependencies	Authorization now	Execution / disposition	Evidence	What PASS establishes / does not authorize
H8	Recovery / coordinated restore	Actual plan/default-configured retention/available history; approved isolated restore/export; Owner-approved RPO/RTO	NOT AUTHORIZED	UNEXECUTED / NOT DEMONSTRATED	Documentary plan baseline only; no actual restore proof	Recovered inquiries/intent, usable export, application/database compatibility and safe replay; informs recovery reliance, not zero loss/default maximum/production acceptance
H9	Secrets / staff access	Approved access inventory and synthetic exposure proof; accountable rotation/recovery owners	NOT AUTHORIZED	UNEXECUTED / NOT DEMONSTRATED	Historical existence-only preflight, not required access proof	Who views secrets or executes with them, MFA where available, scoped credentials, dev/production separation, exposure controls; not privilege grant or real-secret disclosure
H10	CMS export / exit	Approved representative content/metadata/media proof; permissions/account ownership/cost review	NOT AUTHORIZED	UNEXECUTED / NOT DEMONSTRATED	None of required proof supplied	Complete usable export/recovery/migration format, media references/files and limitations; informs portability, not selected CMS/frozen architecture
H11	Storage boundaries if selected	Explicit justified App Storage selection and approved actual ownership/location/access/export proof	NOT AUTHORIZED	UNEXECUTED / NOT DEMONSTRATED — CONDITIONAL	Project-scoped documentary baseline only	Project ownership/dev-production/public-private boundaries, actual location/export/recovery, no venture sharing; N/A only if later justified without adoption, never automatic PASS

“Not executed in recovered record” is not a claim that no lost historical action ever occurred. Current Owner states no H2–H11 execution should be falsely recorded.

H7 now also has direct current Owner confirmation: **North America approved for disposable H1 validation Project only**. Production separately requires intended North America or approved evidence-backed exception and actual compute/database/storage/pre-created-resource/external-processor checks before first publish. Approval of geography is not an executed technical proof.

Historical H1 requirements and missing observations

Preserved historical benchmarks: ≥20 warm route samples, adequate POST samples, route p95 ≤800 ms, POST p95 ≤1 s, ≥10 idle-to-request observations with actual idle/startup classification, no meaningful cold p95 from ten, LCP ≤2.5 s p75 where meaningful, initial content JS ≤100 KB compressed.

Report retains functional/security/runtime/no-JS/island/POST/error/secret/header/publication-resilience/accessibility requirements. Actual warm/POST/idle observations: **0 / 0 / 0**. These criteria were not run or waived.

Restored H1 contract definition — not a resumed cut

Technical Direction H1 governs the full future proof: **one synthetic prerendered route, one small selective React island, one mock bounded POST, mock content and a synthetic server-only marker**, separate disposable Project; no brand/product UI, real integrations, database, company/artist/client data or production credentials/CMS/domain.

- Supported stable Astro and compatible Node adapter/runtime with reproducible config; clean authorized Autoscale build/start and correct binding/port.
- Mock HTML readable before/without JS; only intended island hydrates, keyboard/touch works, no hydration errors.
- POST accepts valid bounded input, rejects malformed/oversized input and demonstrates controlled forced failures; invalid input never acceptance success.
- Synthetic marker server-readable but absent from HTML/bundles/responses/logs.
- Representative success/error headers; tested CSP allows required assets without weakening simply to pass.
- Mock approved publication survives source outage; failed new-content build does not replace working publication.
- Applicable accessibility/JS/LCP checks, asset sizes/statuses/headers/build/start/forced-error evidence.
- Warm route minimum **20 exploratory navigations**, expanded as needed for adequate p95; route p95 **≤800 ms**, POST p95 **≤1 s**, controlled LCP **≤2.5 s p75**, content JS budget. State profile/sample/limits; lab does not prove field CWV.
- At least **10 initial idle-to-request observations** with per-result idle duration/startup evidence. Distinguish confirmed cold starts, unconfirmed idle requests and slow requests; report meaningful-cohort median/maximum/distribution. **1.5 s is initial target, not automatic tiny-sample FAIL; no statistically meaningful p95 from ten.**

PASS: mandatory functional/security/failure/accessibility/JS/LCP checks pass, runtime suitable without material problems; recommend—not self-issue—technology ratification.

PASS WITH ADJUSTMENT: no mandatory waiver; assess target-exceeding cold/deployment behaviour by user impact, prerender/intake latency, frequency, alternatives and cost; record approved adjustment and required confirming evidence before adoption.

FAIL: unresolved material functional/security/quality failure or unacceptable measured user impact; preserve reproduction; propose bounded fix/retest or Owner-approved fallback review, never automatic parallel Next.js.

Insufficient evidence keeps the conclusion unproven/BLOCKED. Preserve accepted evidence independently before any separately authorized disposal. **Current H1 is BLOCKED — VALID PREREQUISITE STOP, NOT PASS, NOT FAIL, NOT Astro rejection, NOT Replit rejection; runtime NOT DEMONSTRATED.**

H1 blockers: no observable actual region/mode/cost or synthetic-only secret provenance; publishing requires user action. This is recorded control-access limitation, not proof of framework failure.

No empirical deployment secret synchronization, actual deployed retention, browser behavior, region/performance or CMS controls were demonstrated. Do not rerun checks under this recovery cut.

136 — Evidence Register

docs/project-brain/11_EVIDENCE_INDEX.md — SHA256 fa7ad8ee8ec6157a44b556c95f166b2a5d4a8369f86c5b416a48a5d71524c821

Evidence index

Current official Book documentary evidence

- Owner Planning Disposition S07: explicit Owner report of Governor-assisted independent review and PASS WITH CONDITIONS adoption, not an independently produced review by this author. Separate review transcript/identity not supplied.
- `evidence/master-book/baseline.json`: 123 pre-Book documentary/source/output hashes, not whole-repository forensic capture.
- `evidence/master-book/self-audit.json`: author source/section/contract/state/staleness/link/integrity checks; not technical gate or independent acceptance.
- `master-book/book-manifest.json`, `master-book/book-integrity.sha256`: source/output hashes and canonical freshness contract.
- `evidence/master-book/`: desktop/mobile observations, print/PDF observations and authoring report; final paths/counts/checks recorded after generation.
- Prior v1.2-RC package remains historical and unchanged; new v1.3-RC Book backup preserves it alongside v1.1-RC and the first backup.

v1.2-RC — MASTER PLANNING CANDIDATE evidence index. Integrity, authority and acceptance are distinct.

Current master planning evidence

Record	Path	What it establishes / limits
Pre-planning hashes	evidence/master-planning/baseline.json	101 captured existing documentary/source/preview file hashes before new candidate writes; not a whole-repository forensic snapshot
Current input inventory	evidence/master-planning/source-inventory.json	Original Owner/full-source/historical input hashes; immutable source bytes
Requirements coverage	evidence/master-planning/REQUIREMENTS_COVERAGE.md	Owner §4–16 and downstream clause-to-artifact contract map; author analysis, not acceptance

Record	Path	What it establishes / limits
Author self-audit	evidence/master-planning/self-audit.json	Actual deterministic field/reference/graph/source/mirror/status checks; not independent review, runtime proof or brand ratification
Local static screenshots	evidence/master-planning/control-room-desktop.jpg and control-room-mobile.jpg	Desktop/mobile visible document state; not a public product or interactive-flow/security proof
Completion report	evidence/master-planning/MASTER_PLANNING_COMPLETION_REPORT.md	Candidate summaries/counts/readiness/decision windows/limitations and final review STOP
New manifest/backup	deliverables/project-brain-v1.2-RC-manifest.json and studio-333-project-brain-v1.2-RC-backup.zip/.sha256	Allowlisted reconstructed payload with CRC/per-file integrity; both historical backups preserved
Final return report	deliverables/studio-333-master-planning-completion-report.html	Self-contained readable report with final backup SHA256 outside ZIP to avoid circular hashes

Prior restoration/recovery/H1 records below remain historical and unchanged; they are not current cut authority or new gate results.

Evidence	Location	Classification / acceptance
Previous recovery authorization	Owner attachment in Source Index S01	Historical documentary cut; consumed on delivery
Identical recovery attachment	Source Index S02	Byte-identical duplicate, not a competing decision
Historical H1 A–O report	`evidence/h1-blocked-2026-10-03/REPORT-A-O.md`	Agent-produced evidence; Owner now confirms valid BLOCKED stop; no implied independent review
H1 package	`evidence/H1-BLOCKED-2026-10-03.zip`	Preserved unchanged; integrity checked, not runtime PASS
Raw deployment/artifact/secret-existence checks	`evidence/h1-blocked-2026-10-03/raw/preflight.json`	Historical observed API responses; no secret values
Version and callback record	H1 `raw/` directory	Historical registry/runtime/read-only commands
Official documentation fetches	H1 `docs/1-…` through `5-…`	Historical documentation, not account/runtime evidence
Owner-supplied prerequisite record	H1 `docs/owner-prerequisite-record.md`	Origin-attributed documentation prerequisite record
Source inventory / hashes	`evidence/project-recovery/source-inventory.json`	Current allowlisted local surviving-file observations
Recovery consistency audit	`evidence/project-recovery/self-audit.json`	Author self-check; not independent acceptance

Evidence	Location	Classification / acceptance
Control Room screenshots	`evidence/project-recovery/control-room-desktop.jpg`, `control-room-mobile.jpg`	Local static-view visual evidence only, no deployment claim
Backup integrity	`deliverables/studio-333-project-brain-backup.sha256` + `project-brain-manifest.json`	Documentary preservation; not ratification

Evidence acceptance is separate from byte integrity. The original comprehensive evidence index and accepted review records are missing. Do not represent this newly authored index as proof that all prior requirements are evidenced.

Current restoration evidence

Evidence	Location	Classification / limits
Current explicit Owner instruction	S03 in Source Index	Restoration/reconciliation/handoff scope only; STOP on delivery
Original recovery pack and manifest	S04; evidence/project-reconciliation/source-pack	Manifest covers three governing docs and README; all hashes/lengths and CRC checked
Three restored full sources	reports/ canonical filenames in Source Index	Exact-byte governing texts/issuance records; not newly ratified or runtime-tested
Source verification	evidence/project-reconciliation/source-verification.json	Pack/source SHA256, lengths, before-write conflict checks and original backup preservation
Pre-change documentary inventory	evidence/project-reconciliation/pre-reconciliation-files.json	Baseline hashes; initial restore script itself was newly authored before capture
Clause correction / requirement map and report	evidence/project-reconciliation/RECONCILIATION_REPORT.md	Author documentary analysis and coverage; not independent acceptance
Current consistency audit	evidence/project-reconciliation/self-audit.json	Actual author checks; no H1 runtime, source-provenance originals or production proof
Current local screenshots	evidence/project-reconciliation/control-room-desktop.jpg and control-room-mobile.jpg	Static governance/documentary visual evidence; not publication
New manifest/backup/sidecar	deliverables/project-brain-v1.1-RC-manifest.json and studio-333-project-brain-v1.1-RC-backup.zip/.sha256	Restored sources and review candidate with per-payload integrity

Old evidence/project-recovery outputs and prior v1.0-RC backup remain historical, unchanged. Source texts report original independent-review/ratification context; absent separately referenced inputs are not fabricated or represented as newly inspected.

137 — Artifact Register

docs/project-brain/12_ARTIFACT_REGISTER.md — SHA256 442adf938c621e862489afdc470fa7f344cfa63e58124f53f311bd52879c77dd

Artifact register

v1.3-RC — APPROVED PLANNING BASELINE. Owner Planning Disposition, 3 October 2026, adopts the exact eight planning versions PASS WITH CONDITIONS. Availability, approval, validation and execution remain separate.

Artifact	Status	Availability	Authority/source
Project Constitution v1.0	RATIFIED	FULL TEXT RESTORED / HASH VERIFIED	Owner pack; Constitution XX; source index
Technical Direction v1.0	RATIFIED	FULL TEXT RESTORED / HASH VERIFIED	Owner pack; Technical Direction issuance; source index
Master Product/System Architecture v0.2	RECONCILED CANDIDATE — NOT FROZEN	FULL TEXT RESTORED / HASH VERIFIED	Owner pack; Architecture §25
Original Owner ratification / reconciliation records	Expected originals	NOT FOUND	Missing recovery sources; no fabricated files
Brand & IA / Design / Security / Data / Integration v0.1	APPROVED PLANNING BASELINE — PASS WITH CONDITIONS	16–20 source Markdown files	Owner Planning Disposition §§1–3; exact proposed brand items and actual proofs remain OPEN
H1 blocked evidence	Historical BLOCKED evidence	PRESENT	Existing report/archive
Prior Project Brain/source-gapped backup	v1.0-RC HISTORICAL REVIEW CANDIDATE	PRESERVED	Prior recovery cut; not independently closed
Prior Project Brain v1.1-RC	ACCEPTED DOCUMENTARY RECOVERY BASELINE	PRESERVED BACKUP/HASH	Current Owner acceptance; not independent closure/artifact ratification
Prior Project Brain v1.2-RC	REVIEWED CANDIDATE — OWNER ADOPTED OUTPUTS WITH CONDITIONS	PRESERVED BACKUP/HASH	Owner reports Governor-assisted independent review; no technical validation or unit closure inferred
Current Project Brain document set	v1.3-RC APPROVED PLANNING BASELINE / BOOK REVIEW_PENDING	PRESENT	Current Owner documentary Book cut only
Roadmap / Hierarchy / Manual v0.2	APPROVED PLANNING BASELINE — PASS WITH CONDITIONS	PRESENT	Owner Planning Disposition §§1/4; no activation
Official Master Project Book v1.0-RC	CANONICAL CONSOLIDATED REPRESENTATION — REVIEW_PENDING	01_MASTER_PROJECT_BOOK.md / master-book editions	Owner Planning Disposition §§6–16; no independent duplicate truth
Owner Decision Queue	8 staged decisions; OD01 planning adoption CLOSED, Book review/activation OPEN	PRESENT	Owner adoption dated/recorded; no appointments/selections
Internal Control Room	DERIVED STATIC VIEW	PRESENT, not deployed	Current planning §13

Artifact	Status	Availability	Authority/source
JSON mirrors / manifest / new backup	DERIVED	PRESENT	Current planning §§15–16; previous backups unchanged
Existing API Server / Canvas	STARTER TOOLING — not product architecture	PRESENT	Existing source/artifact record in historical preflight
Generic replit.md / starter libraries	NON-CANONICAL FOR BUSINESS STATE	PRESENT	Template context only
Unrelated prior attachment	EXCLUDED / NON-GOVERNING	LEFT UNCHANGED	Not used as source

No historical Constitution/Technical Direction superseded-version files survived. The ratified/candidate status references above are not retroactive acceptance of any older action.

Restored texts record Constitution v1.0 superseding v0.1 and Technical Direction v1.0 superseding v0.2; those referenced earlier full files remain absent. Architecture v0.1 is historical base, not present. Do not fabricate copies. The restored issuance records are present; the “NOT FOUND” row refers to original separately cited attachments/reviews, not the full sources.

Static Control Room/governance section and JSON remain derived only. Existing starter API/framework/database libraries neither select Studio 333 vendors nor authorize product use.

138 — Claims / Rights Register

docs/project-brain/13_COMPANY_FACTS_AND_PUBLIC_CLAIMS.md — SHA256
fc91b500129999ab1072569a2103ae45151c2a26a28cad804913a32a933b7acd

Company facts and public claims

v1.1-RC — canonically reconciled internal register. Not marketing copy or independent corporate verification.

Item	Recovered fact / status	Source	Public-use limit
Company/project	Studio 333 Ventures LLC; Public Commercial Platform / Corporate Website Project	Current Owner heading and opening scope	Owner-provided identity, no independent legal verification
Mission / V1 scope	Official premium public commercial platform: truthful company/capabilities/work/music and reliable qualified inquiry acceptance; public destinations and support scope in Master Book	Constitution I/III; Technical Direction A/D/E	Product intent, not proof of launched service or operational capability
Brand / commercial structure	Studio 333 Ventures master brand; Business & Technology leads; Software/AI/Automation, Communications Technology, Music & Artist Services, Work & Ventures; Labs deferred; Digital Services not top-level	Technical Direction A	Final offers/copy/material still need approval

Item	Recovered fact / status	Source	Public-use limit
Music & Artist Services	Artist Management, Music Operations & Digital Distribution Coordination; visible primary-navigation practice, dedicated intake, small curated approved proof; separate Music brand deferred	Technical Direction A/E; Architecture §7	No inferred label/exclusivity/rights/DSP/royalty-payment authority; proof/media permission per item; no full EPK by default
Work & Ventures	Evidence, not generic service; separate relationship, maturity and publication dimensions	Technical Direction A; Architecture §7	No specific client/venture ownership, maturity, success or publication verified
Offerings / clients / artist information	No approved public material recovered	No publication evidence	No public claims
Technology / vendors	Astro/Node/Autoscale provisional; Sanity/Drizzle candidate; provider/settings unselected; no ratified technology selection	Technical Direction C; Architecture §17	No production maturity, tested suitability or partnership claim
Project delivery state	Phase 0; product implementation not authorized	Current Owner §2	Not a launched business-platform claim

Permission/right verification, approver, material source, accurate wording and permitted publication remain prerequisite questions. No corpus of approved public claims is recreated from chat memory.

Publication approval record requirement

For every eventual factual claim/asset record: source and provenance; exact relationship/wording; verification status; applicable rights/permission; approver and approval/version; permitted destination/use; expiry/withdrawal conditions. This is a documentary requirement, not a populated approval database.

No fabricated customers, testimonials, metrics, partnerships, awards/certifications, company size/offices, outcomes, artist relationships or rights (Constitution X.6/XI.5). Public vendor/platform reports do not establish contracts, rights or royalty/payment authority. Confidential technical architecture must not be disclosed for credibility.

This document is for internal review and continuity. The current cut prohibits publishing the Control Room or public website.

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139 — Source Index

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docs/project-brain/14_SOURCE_INDEX.md — SHA256 cc5085734e0aa538261dda90381becac096fe2a873a4b5100aa8071348ab7e53

Canonical source index and recovery inventory

v1.3-RC — APPROVED PLANNING BASELINE. Current source hashes are in `docs/project-brain/source-inventory.json` and `master-book/book-manifest.json`; prior master-planning/restoration inventories remain historical and unchanged. Original Owner/governing sources are immutable.

Surviving applicable sources

ID	Source path	Classification	Use
S01	`attached_assets/Pasted--STUDIO-333-VENTURES-LLC-CANONICAL-PROJECT-RECOVERY-PRO_1791038866600.txt`	Historical explicit Owner recovery instruction	Prior source-gapped cut, status confirmations, document structure; consumed
S02	`attached_assets/Pasted--STUDIO-333-VENTURES-LLC-CANONICAL-PROJECT-RECOVERY-PRO_1791038883030.txt`	Identical surviving attachment	Same SHA256 as S01; not new/contradictory authority
E01	`evidence/h1-blocked-2026-10-03/REPORT-A-O.md`	Historical agent evidence	H1 BLOCKED result, observed/missing behavior
E02	`evidence/H1-BLOCKED-2026-10-03.zip`	Historical evidence archive	Preservation/integrity; no independent runtime acceptance
E03	H1 `raw/`, `docs/`, `starter-context/`, manifest	Historical evidence/supporting template context	Raw records; context is not approved architecture
S03	`attached_assets/Pasted--STUDIO-333-VENTURES-LLC-CANONICAL-SOURCE-RESTORATION-P_1791040443722.txt`	HISTORICAL OWNER INSTRUCTION — CONSUMED	Restoration/reconciliation cut only; baseline subsequently accepted
S04	`attached_assets/Studio_333_Canonical_Source_Recovery_Pack_v2_1791040432789.zip`	OWNER-SUPPLIED PRESERVED FULL SOURCES	Manifest-verified original text; no new ratification
C1	`reports/STUDIO-333-Project-Constitution-v1.0-Ratified.md`	RATIFIED / RESTORED EXACT BYTES	Constitutional authority beneath current Owner
T1	`reports/STUDIO-333-Technical-Direction-v1.0-Ratified.md`	RATIFIED / RESTORED EXACT BYTES	Product scope/boundaries/quality/full gate definitions
A1	`reports/STUDIO-333-Master-Product-System-Architecture-v0.2-Reconciled-Candidate.md`	RECONCILED CANDIDATE — NOT FROZEN / RESTORED EXACT BYTES	Logical architecture, candidate technology, risks/freeze/downstream contracts
S05	`evidence/project-reconciliation/source-pack/README.md` and `MANIFEST.json`	EXACT PACK SUPPORT FILES	Provenance purpose and expected lengths/hashes, not new authority
S06	`attached_assets/Pasted--STUDIO-333-VENTURES-LLC-PHASE-0-MASTER-PLANNING-COMPLE_1791042953577.txt`	CURRENT EXPLICIT OWNER INSTRUCTION	Accept v1.1-RC recovery baseline; eight candidate artifacts in order, queue/view/handoff/new package, then STOP; no execution-system activation

ID	Source path	Classification	Use
S07	`attached_assets/Pasted--STUDIO-333-VENTURES-LLC-OWNER-PLANNING-DISPOSITION-OFF_1791045209092.txt`	CURRENT EXPLICIT OWNER DISPOSITION / BOOK AUTHORIZATION	2026-10-03: Owner reports Governor-assisted review; adopts eight artifacts PASS WITH CONDITIONS; author official Book/interfaces/exports/maintenance/backup, then STOP

Current source-of-truth model and supersession

S07 supersedes S06's pending planning-adoption status and consumed cut boundary **only** for baseline recording and this new documentary Book cut. S06 is historical authority; its original bytes and all three prior backups remain unchanged. No substantive product/quality/execution gate is waived. Review is attributable to the Owner's explicit statement; a separate Governor review transcript/identity is not supplied and is not fabricated.

Owner decisions → Official Master Project Book → faithfully consolidated canonical sources/state/history. Constitution governs authority; Roadmap governs approved sequence. Current eight planning artifacts are adopted with conditions; Architecture remains candidate/not frozen. Material source/Book mismatch means PROJECT STATE STALE / BOOK_STALE and dependent execution STOP. The Book's source map/hash manifest and revision history must be reconciled before reliance.

The current Owner affirms the most recent H1 BLOCKED valid prerequisite stop. No surviving independent closure record establishes H1 CLOSED.

Canonical full sources restored and verified

- Constitution v1.0 — RATIFIED: full source restored, including issuance/ratification block; SHA256 `512f6f1ba4d088626d0845d38b1a28d270ca2cddafffe0ea06059c1db368c65b`.
- Technical Direction v1.0 — RATIFIED: full source/issuance restored; SHA256 `16a7344a0d1221d51420283542ee374aa1ed2bbe3db065b080f030de3b1ed88e`.
- Architecture v0.2 — RECONCILED CANDIDATE — NOT FROZEN: full reconciliation/candidate text restored; SHA256 `d62da1eaead29233aadb65ef46de506299a030d8e3628891417ab9f0f274ab47`.
- Pack ZIP SHA256 `92d34255e17bc656db8b1eeedaa3cf53baba9ca3dcfcba661234afc90f45eb8c`; four manifest entries and archive CRC verified before reliance/writes.
- Original H1 complete authority/contract: only historical report references survive.

Three reports files were restored byte-for-byte after destination comparison; no materially different existing equivalent was found. Originals are not normalized. Issuance blocks identify prior authority but do not constitute newly performed independent review. Original separately referenced attachments/base reports remain absent.

Other expected sources not found

Original Constitution authoring/final-ratification instructions and v0.1; Technical Direction v0.2/original technical review/ratification/reconciliation inputs; Architecture original authoring/Round 1 review/v0.1; full H1 authorization; accepted independent closure records.

Brand/IA, Design, Security, Data and Integration v0.1 were authored under S06, followed by Roadmap/Units/Manual v0.2. S07 adopts all eight as governing planning artifacts PASS WITH CONDITIONS. Their original reviewed candidate bytes remain in v1.2-RC; current adoption/status metadata is reconciled. No execution authority is created. Original comprehensive historical registers and actual approved public claim/rights corpus remain absent.

“Not found” means not located in this repository inventory, not proof none exists elsewhere. The current cut does not grant access to other projects.

Non-sources and historical material

Existing generic starter code/config, collaborator instructions and agent memory do not establish product truth. `.conversation` and old chat are not read as canonical recovery sources. One unrelated attachment remains excluded and unchanged; no product content from it is imported.

No superseded full-version source was supplied. Restored C1/T1 expressly record their supersession chains; the earlier files themselves remain unavailable. Previous v1.0-RC Brain/report/audit/source-gapped backup is historical and preserved. It is neither discarded nor self-closed.

Contradictions

No material contradiction found between applicable surviving current instruction and historical H1 evidence. **Missing text is a recovery gap, not a factual contradiction.** Historical authorization to execute H1 is not current authority: this newer explicit instruction forbids resumption.

Restored C1 XVIII.2, T1 J and A1 §0/§23 contain historical cut stops. S03 authorized restoration; current S06 separately authorizes the ordered documentary program only. C1 IV.3 permits clear current Owner supersession. No substantive scope/quality/governance amendment is inferred; source text remains intact.

No material conflict among restored scope/governance/architecture and current Owner instructions found. Corrections to old placeholders are source restoration, not new policy. If later evidence materially differs, STOP affected reconciliation and cite exact competing sources; no silent overwrite.

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140 — YOU ARE HERE

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docs/project-brain/06_CURRENT_STATE.md — SHA256 25700d9d8722ea586af27e579df809948405e664b8edbfa1b25055afe6be228c · docs/project-brain/02_MASTER_ROADMAP.md — SHA256 040c18bd84781d45d5596c7b262d915a8f060258a6b58cbb2da2ff1e45083943

Current State — APPROVED MASTER PLANNING BASELINE

YOU ARE HERE: PHASE 0 / PH0.PLAN / BOOK.AUTHOR.2026-10-03 — REVIEW_PENDING on delivery.

Book authoring is a separately Owner-authorized documentary continuation. Associated roadmap Child: PH0.PLAN.C01 (historical planning program); no new Child is added and no future Child activated.

Question	Current answer
Where are we?	Phase 0; approved master planning baseline and Official Master Project Book v1.0-RC for review; execution system NOT ACTIVATED
What is accepted?	Owner Planning Disposition, 3 October 2026: Governor-assisted independent review reported; eight v1.2-RC planning artifacts adopted PASS WITH CONDITIONS. v1.1-RC recovery acceptance preserved
What is ratified?	Constitution v1.0 and Technical Direction v1.0, full sources/hash verified
What is candidate?	Architecture v0.2 RECONCILED CANDIDATE — NOT FROZEN; Official Master Project Book v1.0-RC REVIEW_PENDING

Question	Current answer
What was authorized?	Current Owner-authorized baseline recording + official Book authoring/reconciliation/export/local preview/backup only; CONSUMED ON DELIVERY
What is blocked?	H1 valid publishing prerequisite stop; actual region/mode/cost/synthetic-only environment verification; runtime NOT DEMONSTRATED
What is not authorized?	H1 resumption/H2–H11, product implementation/dependencies/providers/resources/spend/publication, architecture freeze, Phase 1, implementation Children, AI appointment/activation
What is next?	STOP for Owner + Governor review of the Book; later appointment/activation and any execution authority remain separate
Which unit is READY IN PRINCIPLE?	None for new execution. PH0.REVIEW.C01 disposition is recorded; formal closure is not asserted. Read-only Book review under separate valid authority only
What remains open?	Brand specifics, framework/CMS/journal/provider/identity/dispatch/publication evidence, actual offers/rights/content, privacy/recovery/operating owners and launch consent

H1 BLOCKED — VALID PREREQUISITE STOP: NOT PASS, NOT FAIL, NOT Astro rejection, NOT Replit rejection. Historical runtime warm/POST/idle observations remain 0/0/0. No proof resumed.

H7 North America approved for disposable H1 validation only. Actual location proof remains absent; production geography/first-publish approval separate. H2–H11 technical proofs unexecuted, including the remainder of H7 technical checks.

Official planning decomposition: **6 Phases, 12 Parents, 46 Children**; all future execution unauthorized, no false ACTIVE/CLOSED. Conditional H11/CRM/booking require applicability/adoption/deferral records, not invented selections/PASS. G-symbols are required records, not credentials or granted permissions.

Owner decisions → canonical consolidated Official Master Project Book containing/faithfully consolidating canonical artifacts. Its Constitution governs authority and its Roadmap governs approved sequence. JSON/HTML/PDF are mirrors/editions. If material approved state/source changes without reconciliation, **PROJECT STATE = STALE / BOOK_STALE; DEPENDENT EXECUTION = STOP**. Preserve all three prior backups and historical evidence. Planning adoption does not retroactively close old cuts.

Remaining blockers: Book review/disposition; explicit standing role/delegation/activation; actual technical proofs and material selections, exact brand values, real content/rights and operating/privacy/recovery/production gates before reliance. Adoption is not technical PASS, architecture freeze, production consent or public claim approval.

Eligibility, checkpoints and STOP

The Owner records Governor-assisted review and adoption PASS WITH CONDITIONS. PH0.REVIEW.C01 therefore has DISPOSITION RECORDED, not a new READY execution unit; no formal lifecycle closure or standing appointment is inferred. Book review is next, under separate read-only review authority. No future Child is READY IN PRINCIPLE for execution merely because planning was adopted.

Future Governor may automatically prepare a proposal for the next eligible cut only after verified dependencies/evidence/authority/no STOP; execute only with current explicit valid authority. No automatic phase, Parent/Child/cut activation, vendor selection, spending or release.

Current YOU ARE HERE: **PH0 / PH0.PLAN / BOOK.AUTHOR.2026-10-03 — REVIEW_PENDING on delivery**. This Owner-authorized documentary continuation adds no roadmap Child and grants no product authority. The original PH0.PLAN.C01 and adoption disposition are preserved as history; formal unit closure is not invented. Return Official Master Project Book v1.0-RC, then **STOP for Owner + Governor review**.

141 — Completed Work

docs/project-brain/06_CURRENT_STATE.md — SHA256 25700d9d8722ea586af27e579df809948405e664b8edbfa1b25055afe6be228c · docs/project-brain/02_MASTER_ROADMAP.md — SHA256 040c18bd84781d45d5596c7b262d915a8f060258a6b58cbb2da2ff1e45083943

Current State — APPROVED MASTER PLANNING BASELINE

YOU ARE HERE: PHASE 0 / PH0.PLAN / BOOK.AUTHOR.2026-10-03 — REVIEW_PENDING on delivery.

Book authoring is a separately Owner-authorized documentary continuation. Associated roadmap Child: PH0.PLAN.C01 (historical planning program); no new Child is added and no future Child activated.

Question	Current answer
Where are we?	Phase 0; approved master planning baseline and Official Master Project Book v1.0-RC for review; execution system NOT ACTIVATED
What is accepted?	Owner Planning Disposition, 3 October 2026: Governor-assisted independent review reported; eight v1.2-RC planning artifacts adopted PASS WITH CONDITIONS. v1.1-RC recovery acceptance preserved
What is ratified?	Constitution v1.0 and Technical Direction v1.0, full sources/hash verified
What is candidate?	Architecture v0.2 RECONCILED CANDIDATE — NOT FROZEN; Official Master Project Book v1.0-RC REVIEW_PENDING
What was authorized?	Current Owner-authorized baseline recording + official Book authoring/reconciliation/export/local preview/backup only; CONSUMED ON DELIVERY
What is blocked?	H1 valid publishing prerequisite stop; actual region/mode/cost/synthetic-only environment verification; runtime NOT DEMONSTRATED
What is not authorized?	H1 resumption/H2–H11, product implementation/dependencies/providers/resources/spend/publication, architecture freeze, Phase 1, implementation Children, AI appointment/activation
What is next?	STOP for Owner + Governor review of the Book; later appointment/activation and any execution authority remain separate
Which unit is READY IN PRINCIPLE?	None for new execution. PH0.REVIEW.C01 disposition is recorded; formal closure is not asserted. Read-only Book review under separate valid authority only

Question	Current answer
What remains open?	Brand specifics, framework/CMS/journal/provider/identity/dispatch/publication evidence, actual offers/rights/content, privacy/recovery/operating owners and launch consent

H1 BLOCKED — VALID PREREQUISITE STOP: NOT PASS, NOT FAIL, NOT Astro rejection, NOT Replit rejection. Historical runtime warm/POST/idle observations remain 0/0/0. No proof resumed.

H7 North America approved for disposable H1 validation only. Actual location proof remains absent; production geography/first-publish approval separate. H2–H11 technical proofs unexecuted, including the remainder of H7 technical checks.

Official planning decomposition: **6 Phases, 12 Parents, 46 Children**; all future execution unauthorized, no false ACTIVE/CLOSED. Conditional H11/CRM/booking require applicability/adoption/deferral records, not invented selections/PASS. G-symbols are required records, not credentials or granted permissions.

Owner decisions → canonical consolidated Official Master Project Book containing/faithfully consolidating canonical artifacts. Its Constitution governs authority and its Roadmap governs approved sequence. JSON/HTML/PDF are mirrors/editions. If material approved state/source changes without reconciliation, **PROJECT STATE = STALE / BOOK_STALE; DEPENDENT EXECUTION = STOP**. Preserve all three prior backups and historical evidence. Planning adoption does not retroactively close old cuts.

Remaining blockers: Book review/disposition; explicit standing role/delegation/activation; actual technical proofs and material selections, exact brand values, real content/rights and operating/privacy/recovery/production gates before reliance. Adoption is not technical PASS, architecture freeze, production consent or public claim approval.

Eligibility, checkpoints and STOP

The Owner records Governor-assisted review and adoption PASS WITH CONDITIONS. PH0.REVIEW.C01 therefore has DISPOSITION RECORDED, not a new READY execution unit; no formal lifecycle closure or standing appointment is inferred. Book review is next, under separate read-only review authority. No future Child is READY IN PRINCIPLE for execution merely because planning was adopted.

Future Governor may automatically prepare a proposal for the next eligible cut only after verified dependencies/evidence/authority/no STOP; execute only with current explicit valid authority. No automatic phase, Parent/Child/cut activation, vendor selection, spending or release.

Current YOU ARE HERE: **PH0 / PH0.PLAN / BOOK.AUTHOR.2026-10-03 — REVIEW_PENDING on delivery**. This Owner-authorized documentary continuation adds no roadmap Child and grants no product authority. The original PH0.PLAN.C01 and adoption disposition are preserved as history; formal unit closure is not invented. Return Official Master Project Book v1.0-RC, then **STOP for Owner + Governor review**.

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142 — Current Blockers

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docs/project-brain/06_CURRENT_STATE.md — SHA256 25700d9d8722ea586af27e579df809948405e664b8edbfa1b25055afe6be228c · docs/project-brain/02_MASTER_ROADMAP.md — SHA256 040c18bd84781d45d5596c7b262d915a8f060258a6b58cbb2da2ff1e45083943

Current State — APPROVED MASTER PLANNING BASELINE

YOU ARE HERE: PHASE 0 / PH0.PLAN / BOOK.AUTHOR.2026-10-03 — REVIEW_PENDING on delivery.

Book authoring is a separately Owner-authorized documentary continuation. Associated roadmap Child: PH0.PLAN.C01 (historical planning program); no new Child is added and no future Child activated.

Question	Current answer
Where are we?	Phase 0; approved master planning baseline and Official Master Project Book v1.0-RC for review; execution system NOT ACTIVATED
What is accepted?	Owner Planning Disposition, 3 October 2026: Governor-assisted independent review reported; eight v1.2-RC planning artifacts adopted PASS WITH CONDITIONS. v1.1-RC recovery acceptance preserved
What is ratified?	Constitution v1.0 and Technical Direction v1.0, full sources/hash verified
What is candidate?	Architecture v0.2 RECONCILED CANDIDATE — NOT FROZEN; Official Master Project Book v1.0-RC REVIEW_PENDING
What was authorized?	Current Owner-authorized baseline recording + official Book authoring/reconciliation/export/local preview/backup only; CONSUMED ON DELIVERY
What is blocked?	H1 valid publishing prerequisite stop; actual region/mode/cost/synthetic-only environment verification; runtime NOT DEMONSTRATED
What is not authorized?	H1 resumption/H2–H11, product implementation/dependencies/providers/resources/spend/publication, architecture freeze, Phase 1, implementation Children, AI appointment/activation
What is next?	STOP for Owner + Governor review of the Book; later appointment/activation and any execution authority remain separate
Which unit is READY IN PRINCIPLE?	None for new execution. PH0.REVIEW.C01 disposition is recorded; formal closure is not asserted. Read-only Book review under separate valid authority only
What remains open?	Brand specifics, framework/CMS/journal/provider/identity/dispatch/publication evidence, actual offers/rights/content, privacy/recovery/operating owners and launch consent

H1 BLOCKED — VALID PREREQUISITE STOP: NOT PASS, NOT FAIL, NOT Astro rejection, NOT Replit rejection. Historical runtime warm/POST/idle observations remain 0/0/0. No proof resumed.

H7 North America approved for disposable H1 validation only. Actual location proof remains absent; production geography/first-publish approval separate. H2–H11 technical proofs unexecuted, including the remainder of H7 technical checks.

Official planning decomposition: **6 Phases, 12 Parents, 46 Children**; all future execution unauthorized, no false ACTIVE/CLOSED. Conditional H11/CRM/booking require applicability/adoption/deferral records, not invented selections/PASS. G-symbols are required records, not credentials or granted permissions.

Owner decisions → canonical consolidated Official Master Project Book containing/faithfully consolidating canonical artifacts. Its Constitution governs authority and its Roadmap governs approved sequence. JSON/HTML/PDF are mirrors/editions. If material approved state/source changes without reconciliation, **PROJECT STATE = STALE /**

BOOK_STALE; DEPENDENT EXECUTION = STOP. Preserve all three prior backups and historical evidence. Planning adoption does not retroactively close old cuts.

Remaining blockers: Book review/disposition; explicit standing role/delegation/activation; actual technical proofs and material selections, exact brand values, real content/rights and operating/privacy/recovery/production gates before reliance. Adoption is not technical PASS, architecture freeze, production consent or public claim approval.

Eligibility, checkpoints and STOP

The Owner records Governor-assisted review and adoption PASS WITH CONDITIONS. PH0.REVIEW.C01 therefore has DISPOSITION RECORDED, not a new READY execution unit; no formal lifecycle closure or standing appointment is inferred. Book review is next, under separate read-only review authority. No future Child is READY IN PRINCIPLE for execution merely because planning was adopted.

Future Governor may automatically prepare a proposal for the next eligible cut only after verified dependencies/evidence/authority/no STOP; execute only with current explicit valid authority. No automatic phase, Parent/Child/cut activation, vendor selection, spending or release.

Current YOU ARE HERE: **PH0 / PH0.PLAN / BOOK.AUTHOR.2026-10-03 — REVIEW_PENDING on delivery**. This Owner-authorized documentary continuation adds no roadmap Child and grants no product authority. The original PH0.PLAN.C01 and adoption disposition are preserved as history; formal unit closure is not invented. Return Official Master Project Book v1.0-RC, then **STOP for Owner + Governor review**.

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143 — Ready-in-Principle Work

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docs/project-brain/06_CURRENT_STATE.md — SHA256 25700d9d8722ea586af27e579df809948405e664b8edbfa1b25055afe6be228c · docs/project-brain/02_MASTER_ROADMAP.md — SHA256 040c18bd84781d45d5596c7b262d915a8f060258a6b58cbb2da2ff1e45083943

Current State — APPROVED MASTER PLANNING BASELINE

YOU ARE HERE: PHASE 0 / PH0.PLAN / BOOK.AUTHOR.2026-10-03 — REVIEW_PENDING on delivery.

Book authoring is a separately Owner-authorized documentary continuation. Associated roadmap Child: PH0.PLAN.C01 (historical planning program); no new Child is added and no future Child activated.

Question	Current answer
Where are we?	Phase 0; approved master planning baseline and Official Master Project Book v1.0-RC for review; execution system NOT ACTIVATED
What is accepted?	Owner Planning Disposition, 3 October 2026: Governor-assisted independent review reported; eight v1.2-RC planning artifacts adopted PASS WITH CONDITIONS. v1.1-RC recovery acceptance preserved
What is ratified?	Constitution v1.0 and Technical Direction v1.0, full sources/hash verified
What is candidate?	Architecture v0.2 RECONCILED CANDIDATE — NOT FROZEN; Official Master Project Book v1.0-RC REVIEW_PENDING

Question	Current answer
What was authorized?	Current Owner-authorized baseline recording + official Book authoring/reconciliation/export/local preview/backup only; CONSUMED ON DELIVERY
What is blocked?	H1 valid publishing prerequisite stop; actual region/mode/cost/synthetic-only environment verification; runtime NOT DEMONSTRATED
What is not authorized?	H1 resumption/H2–H11, product implementation/dependencies/providers/resources/spend/publication, architecture freeze, Phase 1, implementation Children, AI appointment/activation
What is next?	STOP for Owner + Governor review of the Book; later appointment/activation and any execution authority remain separate
Which unit is READY IN PRINCIPLE?	None for new execution. PH0.REVIEW.C01 disposition is recorded; formal closure is not asserted. Read-only Book review under separate valid authority only
What remains open?	Brand specifics, framework/CMS/journal/provider/identity/dispatch/publication evidence, actual offers/rights/content, privacy/recovery/operating owners and launch consent

H1 BLOCKED — VALID PREREQUISITE STOP: NOT PASS, NOT FAIL, NOT Astro rejection, NOT Replit rejection. Historical runtime warm/POST/idle observations remain 0/0/0. No proof resumed.

H7 North America approved for disposable H1 validation only. Actual location proof remains absent; production geography/first-publish approval separate. H2–H11 technical proofs unexecuted, including the remainder of H7 technical checks.

Official planning decomposition: **6 Phases, 12 Parents, 46 Children**; all future execution unauthorized, no false ACTIVE/CLOSED. Conditional H11/CRM/booking require applicability/adoption/deferral records, not invented selections/PASS. G-symbols are required records, not credentials or granted permissions.

Owner decisions → canonical consolidated Official Master Project Book containing/faithfully consolidating canonical artifacts. Its Constitution governs authority and its Roadmap governs approved sequence. JSON/HTML/PDF are mirrors/editions. If material approved state/source changes without reconciliation, **PROJECT STATE = STALE / BOOK_STALE; DEPENDENT EXECUTION = STOP**. Preserve all three prior backups and historical evidence. Planning adoption does not retroactively close old cuts.

Remaining blockers: Book review/disposition; explicit standing role/delegation/activation; actual technical proofs and material selections, exact brand values, real content/rights and operating/privacy/recovery/production gates before reliance. Adoption is not technical PASS, architecture freeze, production consent or public claim approval.

Eligibility, checkpoints and STOP

The Owner records Governor-assisted review and adoption PASS WITH CONDITIONS. PH0.REVIEW.C01 therefore has DISPOSITION RECORDED, not a new READY execution unit; no formal lifecycle closure or standing appointment is inferred. Book review is next, under separate read-only review authority. No future Child is READY IN PRINCIPLE for execution merely because planning was adopted.

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144 — Dependency-Safe Work

docs/project-brain/06_CURRENT_STATE.md — SHA256 25700d9d8722ea586af27e579df809948405e664b8edbfa1b25055afe6be228c · docs/project-brain/02_MASTER_ROADMAP.md — SHA256 040c18bd84781d45d5596c7b262d915a8f060258a6b58cbb2da2ff1e45083943

Current State — APPROVED MASTER PLANNING BASELINE

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What was authorized?	Current Owner-authorized baseline recording + official Book authoring/reconciliation/export/local preview/backup only; CONSUMED ON DELIVERY
What is blocked?	H1 valid publishing prerequisite stop; actual region/mode/cost/synthetic-only environment verification; runtime NOT DEMONSTRATED
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What is next?	STOP for Owner + Governor review of the Book; later appointment/activation and any execution authority remain separate
Which unit is READY IN PRINCIPLE?	None for new execution. PH0.REVIEW.C01 disposition is recorded; formal closure is not asserted. Read-only Book review under separate valid authority only

Question	Current answer
What remains open?	Brand specifics, framework/CMS/journal/provider/identity/dispatch/publication evidence, actual offers/rights/content, privacy/recovery/operating owners and launch consent

H1 BLOCKED — VALID PREREQUISITE STOP: NOT PASS, NOT FAIL, NOT Astro rejection, NOT Replit rejection. Historical runtime warm/POST/idle observations remain 0/0/0. No proof resumed.

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Remaining blockers: Book review/disposition; explicit standing role/delegation/activation; actual technical proofs and material selections, exact brand values, real content/rights and operating/privacy/recovery/production gates before reliance. Adoption is not technical PASS, architecture freeze, production consent or public claim approval.

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145 — Owner Gates Ahead

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docs/project-brain/06_CURRENT_STATE.md — SHA256 25700d9d8722ea586af27e579df809948405e664b8edbfa1b25055afe6be228c · docs/project-brain/02_MASTER_ROADMAP.md — SHA256 040c18bd84781d45d5596c7b262d915a8f060258a6b58cbb2da2ff1e45083943

Current State — APPROVED MASTER PLANNING BASELINE

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Question	Current answer
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What is blocked?	H1 valid publishing prerequisite stop; actual region/mode/cost/synthetic-only environment verification; runtime NOT DEMONSTRATED
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What is next?	STOP for Owner + Governor review of the Book; later appointment/activation and any execution authority remain separate
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What remains open?	Brand specifics, framework/CMS/journal/provider/identity/dispatch/publication evidence, actual offers/rights/content, privacy/recovery/operating owners and launch consent

H1 BLOCKED — VALID PREREQUISITE STOP: NOT PASS, NOT FAIL, NOT Astro rejection, NOT Replit rejection. Historical runtime warm/POST/idle observations remain 0/0/0. No proof resumed.

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BOOK_STALE; DEPENDENT EXECUTION = STOP. Preserve all three prior backups and historical evidence. Planning adoption does not retroactively close old cuts.

Remaining blockers: Book review/disposition; explicit standing role/delegation/activation; actual technical proofs and material selections, exact brand values, real content/rights and operating/privacy/recovery/production gates before reliance. Adoption is not technical PASS, architecture freeze, production consent or public claim approval.

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146 — Next Permitted Action

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docs/project-brain/06_CURRENT_STATE.md — SHA256 25700d9d8722ea586af27e579df809948405e664b8edbfa1b25055afe6be228c · docs/project-brain/02_MASTER_ROADMAP.md — SHA256 040c18bd84781d45d5596c7b262d915a8f060258a6b58cbb2da2ff1e45083943

Current State — APPROVED MASTER PLANNING BASELINE

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Question	Current answer
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What is candidate?	Architecture v0.2 RECONCILED CANDIDATE — NOT FROZEN; Official Master Project Book v1.0-RC REVIEW_PENDING

Question	Current answer
What was authorized?	Current Owner-authorized baseline recording + official Book authoring/reconciliation/export/local preview/backup only; CONSUMED ON DELIVERY
What is blocked?	H1 valid publishing prerequisite stop; actual region/mode/cost/synthetic-only environment verification; runtime NOT DEMONSTRATED
What is not authorized?	H1 resumption/H2–H11, product implementation/dependencies/providers/resources/spend/publication, architecture freeze, Phase 1, implementation Children, AI appointment/activation
What is next?	STOP for Owner + Governor review of the Book; later appointment/activation and any execution authority remain separate
Which unit is READY IN PRINCIPLE?	None for new execution. PH0.REVIEW.C01 disposition is recorded; formal closure is not asserted. Read-only Book review under separate valid authority only
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Remaining blockers: Book review/disposition; explicit standing role/delegation/activation; actual technical proofs and material selections, exact brand values, real content/rights and operating/privacy/recovery/production gates before reliance. Adoption is not technical PASS, architecture freeze, production consent or public claim approval.

Eligibility, checkpoints and STOP

The Owner records Governor-assisted review and adoption PASS WITH CONDITIONS. PH0.REVIEW.C01 therefore has DISPOSITION RECORDED, not a new READY execution unit; no formal lifecycle closure or standing appointment is inferred. Book review is next, under separate read-only review authority. No future Child is READY IN PRINCIPLE for execution merely because planning was adopted.

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147 — AI Project Brain

docs/project-brain/15_CHATGPT_PRO_HANDOFF.md — SHA256 c3fe47c8a2a9f8e0f3cc767b1e4e7ee60b021569f9ef4b7d1912a6f7a4807adf

Mandatory reading/reconstruction order

1. Current original Owner Planning Disposition S07 in 14 Source Index, not chat history.
2. Official Master Project Book 01, front matter/revision history/current state/source map; verify BOOK_STALE checker and manifest first. Material mismatch means STALE → dependent execution STOP.
3. Complete restored Constitution, Technical Direction, Architecture and verified source hashes.
4. Accepted v1.1-RC baseline preservation/acceptance limits; 06 Current State and 05 Ledger.
5. 16 Brand/IA → 17 Design → 18 Security → 19 Data → 20 Integration, all v0.1 approved planning contracts with conditions.
6. 02 Roadmap → 03 Phase/Parent/Child → 04 Manual, all v0.2 approved planning baseline with conditions.
7. OWNER_DECISION_QUEUE; 07–14 decisions/risks/gates/evidence/claims/artifacts/sources.
8. Current master-planning report/audit/manifest/new backup and preserved historical evidence. Check integrity, not mere filenames.

Activation, provenance and package limits

Neither standing chat is appointed, created or activated. Planning adoption with conditions is recorded; Book review/disposition, explicit role/delegation/activation and any future action-class/cut authority remain separate prerequisites. Maintain Book revision/version/date/section/previous/new state/authority/evidence/affected dependencies/supersession before relying on material decisions.

Original separately referenced historical authoring/ratification/review/base/H1 authorization/closure records and actual content/rights corpus remain absent; preserved source statuses and accepted baseline do not fabricate them. Framework-neutral planning can be reviewed with transparent unresolved technical/operational conditions; material selections/production cannot bypass evidence.

Current package contains all candidates, queue/contracts, canonical sources, derived view, actual author checks and preserved prior backups. No product, gate proof, public release, resources, dependency installation, architecture freeze or Phase 1 activation.

Next permitted activity: STOP for Owner + Governor review of Official Master Project Book v1.0-RC; later activation and execution authority determined separately.

148 — Governor Model

docs/project-brain/15_CHATGPT_PRO_HANDOFF.md — SHA256 c3fe47c8a2a9f8e0f3cc767b1e4e7ee60b021569f9ef4b7d1912a6f7a4807adf

Future A — GOVERNOR CHAT (prospective boot prompt)

> You are a prospective Studio 333 Governor/review function, not appointed by this handoff. Verify explicit Owner appointment, independence, delegated preparation/authorization/review/subdelegation rights and limits before relying on them. If absent, reconstruct read-only, report findings and STOP.

>

> Read the original current Owner instruction and complete canonical sources/candidate specs/roadmap/contracts/manual. Do not rely on prior AI chat or import 333 Quant Engine, USA Line Pro product state or unrelated projects.

>

> Independently challenge scope, truth, dependencies, state/authority, missing evidence and risks; issue actual versioned findings, not automatic acceptance of author checks. Owner-reserved ratification/rights/spend/geography/launch/risk matters remain Owner's.

>

> Once separately appointed/activated, use 04 next-eligible procedure: verified dependencies/evidence, current valid authority and no STOP may allow cut preparation within delegation. Prepared proposal does not self-grant Owner authority. No hidden chaining, provider selection without evidence, H1 resumption, production or Phase 1 by inference.

>

> Reconstruct current state and blockers first. Execute NOTHING under this handoff; STOP for Owner disposition.

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149 — Execution Control Room

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docs/project-brain/15_CHATGPT_PRO_HANDOFF.md — SHA256 c3fe47c8a2a9f8e0f3cc767b1e4e7ee60b021569f9ef4b7d1912a6f7a4807adf

Future B — EXECUTION CONTROL ROOM CHAT (prospective boot prompt)

> You are a prospective Studio 333 executor/control-room function. This handoff grants no activation, appointment, independent-review authority or executable cut.

>

> Receive one actually authorized identified Child/cut/version from Owner or properly delegated function. Verify full 04 contract, exact dependency/evidence/spec versions, actual data/environment/cost/permissions and no STOP; confirm no interrupted write already applied.

>

> VERIFY → AUTHORIZE → EXECUTE → TEST → PRESERVE EVIDENCE → REVIEW → CLOSE → STOP. Work only within scope. Author tests do not independently close a unit; route evidence to the actual designated reviewer.

> Normally one active writing cut; no implied subdelegation. Bound troubleshooting; record real failures/gaps, not silent fallback or fake PASS. Preserve sources/acceptance history/rights-valid releases and accepted inquiry data.

> No cut is supplied now. Reconstruct read-only if requested, report missing authority, execute NOTHING and STOP.

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150 — Authority Boundaries

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reports/STUDIO-333-Project-Constitution-v1.0-Ratified.md — SHA256 512f6f1ba4d088626d0845d38b1a28d270ca2cddafffe0ea06059c1db368c65b · docs/project-brain/15_CHATGPT_PRO_HANDOFF.md — SHA256 c3fe47c8a2a9f8e0f3cc767b1e4e7ee60b021569f9ef4b7d1912a6f7a4807adf

ARTICLE V — Roles & Decision Rights

V.1 Owner

The Owner is final authority for company strategy, product direction, legal/commercial commitments, material financial commitments, irreversible actions, first production launch, material scope or architecture changes, significant residual risk, destructive production operations and required major-phase/project acceptance.

The Owner need not approve every routine technical action. An explicit bounded approval may cover the necessary routine steps within it; permission must not be extrapolated beyond that boundary.

V.2 Governor / independent review function

The Governor interprets governing documents, reviews outputs, detects scope drift, resolves non-material planning inconsistencies within delegated authority, evaluates evidence, controls progression, proposes corrections and escalates consequential decisions.

The Governor may reject a technically completed result when evidence/tests are inadequate, scope drift or architectural violation occurred, or significant unresolved risk remains.

The Governor cannot override explicit Owner decisions, waive material obligations without authority, or authorize work outside its explicit delegation.

V.3 Replit

Replit acts as disciplined implementation engineer, technical reviewer, test executor, evidence producer, dependency reviewer, architecture guard and bounded technical researcher.

Replit shall report architectural violations, obvious security exposure, destructive risk, unsupported production change, hidden scope expansion or higher-authority conflict before executing affected work. It may recommend alternatives; it may not silently redefine approved scope.

Replit's self-checks are useful technical evidence, not independent review or Owner ratification.

V.4 Specialized agents and automation

Testing/review/security/research agents, CI, monitoring and deployment automation receive only explicitly delegated authority. Their tools and tasks must remain within the originating authorization, data boundaries and cost limits.

Delegating a task does not delegate Owner authority. The accountable operator remains responsible for reviewing outputs and maintaining project state.

V.5 Appointment and delegation

Record role holder/function, delegation scope, limits, duration or applicable unit, and escalation path before relying on delegated authorization or closure.

This Constitution does not appoint a Governor, assume one is currently available or grant Replit independent-review authority. If a required reviewer/delegation is absent, route the requirement to the Owner; do not impersonate approval.

V.6 No implied subdelegation

Authority delegated to a role, agent or automation may not be further delegated unless the original delegation expressly permits subdelegation.

Access to tools, credentials, repositories, infrastructure, APIs or other agents does not create authority to delegate work.

Where subdelegation is permitted, downstream authority shall not exceed the original scope, permission class, cost ceiling, data boundary, environment boundary or expiration/revocation conditions.

The original accountable function remains responsible unless governing authority explicitly assigns accountability elsewhere.

ARTICLE VI — Planning Hierarchy

VI.1 Structure

PROJECT → PHASE → PARENT UNIT → CHILD UNIT → EXECUTION CUT → IMPLEMENTATION/ANALYSIS → TESTING/VERIFICATION → EVIDENCE → REVIEW → CLOSURE

Planning and validation may follow this hierarchy without product implementation. Use outcome-appropriate verification instead of pretending every document requires runtime tests.

VI.2 Level definitions

Level	Definition and required content
Project	Complete corporate-platform programme, potentially containing multiple releases/phases. Project scope changes require change control.
Phase	Coherent strategic stage with objective, entry conditions, deliverables, dependencies, non-goals, exit criteria, major risks and approvals. Opens on satisfied conditions, not calendar passage.
Parent	Meaningful coherent capability/planning result containing one or more Children, measurable completion criteria and independent closure. Not merely an administrative folder.
Child	Bounded technical/product/planning outcome with explicit scope, tests/evidence and closure requirements.

Level	Definition and required content
Execution Cut	Smallest authorized work slice, normally narrow, reversible where possible, testable, evidence-producing and attributable to one Child. May change multiple files for one coherent result.
Implementation/analysis	Work performed within the cut's permission boundary, not an authorization stage in itself.
Testing/verification	Checks suited to stated requirements and consequences.
Evidence	Preserved observations connecting requirements to results.
Review	Authorized evaluation of evidence, acceptance, compliance and remaining risk.
Closure	Recorded acceptance and truthful final state following Article XV.

VI.3 Child contract

Each Child shall define: Child ID; Parent ID; objective; scope; non-scope; dependencies; preconditions; expected affected areas; acceptance criteria; required tests; evidence; risks; rollback/recovery awareness; stop conditions; closure requirements.

“Build the backend” is insufficient. Define coherent bounded outcomes, such as verified durable intake acceptance. This example does not create or authorize that Child.

VI.4 Execution Cut contract

Before material work begins, the cut shall define:

- Cut ID and Parent/Child references.
- Objective and current verified state.
- Authorized scope, explicit exclusions and expected files/components affected.
- Dependencies and preconditions.
- Acceptance criteria, test commands/procedures and required evidence.
- Failure/stop conditions and rollback/recovery approach.
- Permission boundary and required approvals.

The contract is the execution limit, not a starting point for unlimited inference.

Proportional grouping is permitted, but an unapproved or missing material contract shall not be bypassed for convenience.

ARTICLE VII — Authorization Model

VII.1 Explicit authority

Only the Owner or a function explicitly delegated the relevant decision right may authorize work. Record authorizer, scope, unit/version, conditions and permission boundary.

Documentation, recommendations, technical possibilities, roadmap/future-release inclusion and a unit's READY state grant no execution authority.

Approval of a Parent does not automatically authorize its Children. Completing a Child/cut does not authorize the next. Passing a validation does not authorize production implementation or publication.

VII.2 Authorization classes

Distinguish planning/document authoring, research, validation, implementation, purchase/spend, production operation/publication and destructive cleanup. Permission for one class does not imply permission for another.

Validation creation or publishing must be specifically allowed within the validation contract. A production launch requires its own explicit launch approval.

VII.3 Owner-reserved gates

Explicit Owner authority is required for:

- Purchases, unapproved paid infrastructure, new paid commitments beyond an approved allowance and material recurring-cost increases.
- Contracts, pricing/client commitments, public guarantees, rights-affecting terms, artist-representation claims and licensing commitments.
- First production publication, material production architecture changes, destructive production operations, permanent geography choices and material service-interruption risks.
- Sensitive production-credential disclosure/transfer, major privilege changes, highly privileged access and significant security exceptions.
- Material scope expansion, reopening ratified product boundaries and major release redefinition.
- Acceptance of known HIGH/CRITICAL residual risk when closure is reasonably available.
- Final project/major-phase acceptance where governing requirements reserve it to the Owner.

These decisions may be explicitly prespecified with bounded conditions; they cannot be inferred from general access or a broad objective.

VII.4 Validity, lifecycle and reauthorization

Authorization remains valid only within its approved contract and constraints. Material scope, risk, cost, state or authority changes require review and, where necessary, reauthorization.

Every authorization is bounded by issuing authority, authorized unit/cut, scope, action class, conditions, cost boundary where applicable, environment and current project state. It does not remain valid indefinitely merely because it was once granted.

An authorization may:

- **EXPIRE** when its defined validity period or condition ends.
- **BE CONSUMED** when the authorized cut/action has been completed.
- **BE REVOKED** by its granting authority or a higher governing authority.
- **BECOME INVALID** when a material change in scope, architecture, risk, environment, dependencies, cost, project state or governing authority means it no longer covers the work.

Closing, cancelling or deferring a cut ends its active execution authority unless an explicit separate authorization remains applicable.

Resuming materially changed or previously blocked work requires verification that the original authorization still applies; otherwise reauthorization is required. A STOP directive additionally requires appropriate authorization before resumption under VIII.6.

No agent may rely on stale or cached authorization after it has been revoked, consumed, superseded or invalidated. Expired authorization likewise provides no current authority.

Routine reversible actions that satisfy an existing contract within valid explicit authority do not require repeated approval. No spending allowance or production permission is established by Constitution ratification.

VII.5 Authorization record

For material execution, validation, production, spending or destructive authority, the durable project record shall be capable of showing at minimum:

- Authorization identifier or unambiguous reference.
- Issuer and date/time where useful.
- Authorized unit/action and permission class.
- Scope and conditions.
- Environment/resource boundary.
- Cost ceiling where applicable.
- Status and any revocation/supersession.

Authorization validity shall also be evaluated against current project state under VII.4. The authorization record and unit state must remain consistent.

The exact storage/automation mechanism belongs to later Execution Governance. This cut does not build or select that mechanism.

VII.6 No retroactive authorization

Ratification of this Constitution or any future governing artifact does not retroactively authorize actions performed when authority was absent.

Later approval of general direction does not automatically convert an unauthorized historical action into an authorized one.

Record historical actions truthfully according to the authority that existed when they occurred.

ARTICLE VIII — Execution Discipline

VIII.1 Verify, execute, stop

Verify task-relevant current state before changing it; do not treat starter code, stale summaries or generated files as approved architecture.

Execute the authorized contract, produce its evidence and stop at its boundary. No automatic cascade into subsequent units.

VIII.2 One active state-changing cut

Where practical, only one state-changing Execution Cut shall be active at a time.

Independent read-only analysis/research may run in parallel within its own authority. Parallel state-changing work requires an explicit reason, collision/dependency assessment and appropriate approval covering shared-state risk.

VIII.3 Discovered work

If additional work is necessary for the authorized outcome, document the dependency and determine whether it remains within the cut. If it changes material scope or permissions, stop affected work and seek disposition.

If not necessary, record it as a future candidate without implementing it. Do not create operational Parents/Children for unapproved product work.

VIII.4 Blockers

Enter BLOCKED when authority is missing, documents conflict, evidence cannot be obtained, prerequisites are absent, material unexpected risk appears, required external systems are unavailable or safe completion is impossible within scope.

BLOCKED is a valid outcome. Identify the missing requirement and the smallest safe proposed disposition; do not force artificial completion.

VIII.5 Bounded troubleshooting

Use materially distinct, evidence-producing attempts. Typically stop after no more than three unless the authorized cut explicitly justifies a different bounded limit.

An unchanged retry is not a new hypothesis. Do not loop unchanged attempts; establish whether a failed write may already have applied before retrying.

At the bound: stop, summarize attempts/evidence, state the current hypothesis and recommend disposition. Further work requires a safe, authorized approach—not indefinite consumption of time, money or infrastructure.

VIII.6 STOP directive

A valid STOP directive from the Owner, or an authorized Governor/review function acting within delegated authority, takes immediate precedence over the affected execution authorization.

Upon STOP:

1. Cease new state-changing actions within the affected scope.
2. Preserve safe current state where possible.
3. Do not begin another operation merely because it was previously planned.
4. Capture the minimum necessary state/evidence for safe resumption or review.
5. Report what was completed, in progress or not started.
6. Place the affected unit into BLOCKED, DEFERRED, CANCELLED or another explicitly directed valid state.
7. Require appropriate authorization before resuming.

A STOP directive does not require an unsafe interruption in the middle of an atomic action when interruption itself would create greater harm. In that circumstance, complete only the minimum action necessary to reach a safe boundary, document it and stop.

This safe-boundary exception is not authority to finish the broader cut or start another operation.

Activation, provenance and package limits

Neither standing chat is appointed, created or activated. Planning adoption with conditions is recorded; Book review/disposition, explicit role/delegation/activation and any future action-class/cut authority remain separate prerequisites. Maintain Book revision/version/date/section/previous/new state/authority/evidence/affected dependencies/supersession before relying on material decisions.

Original separately referenced historical authoring/ratification/review/base/H1 authorization/closure records and actual content/rights corpus remain absent; preserved source statuses and accepted baseline do not fabricate them. Framework-neutral planning can be reviewed with transparent unresolved technical/operational conditions; material selections/production cannot bypass evidence.

Current package contains all candidates, queue/contracts, canonical sources, derived view, actual author checks and preserved prior backups. No product, gate proof, public release, resources, dependency installation, architecture freeze or Phase 1 activation.

Next permitted activity: STOP for Owner + Governor review of Official Master Project Book v1.0-RC; later activation and execution authority determined separately.

151 — How AI Reads the Book

docs/project-brain/15_CHATGPT_PRO_HANDOFF.md — SHA256 c3fe47c8a2a9f8e0f3cc767b1e4e7ee60b021569f9ef4b7d1912a6f7a4807adf

Mandatory reading/reconstruction order

1. Current original Owner Planning Disposition S07 in 14 Source Index, not chat history.
2. Official Master Project Book 01, front matter/revision history/current state/source map; verify BOOK_STALE checker and manifest first. Material mismatch means STALE → dependent execution STOP.
3. Complete restored Constitution, Technical Direction, Architecture and verified source hashes.
4. Accepted v1.1-RC baseline preservation/acceptance limits; 06 Current State and 05 Ledger.
5. 16 Brand/IA → 17 Design → 18 Security → 19 Data → 20 Integration, all v0.1 approved planning contracts with conditions.
6. 02 Roadmap → 03 Phase/Parent/Child → 04 Manual, all v0.2 approved planning baseline with conditions.
7. OWNER_DECISION_QUEUE; 07–14 decisions/risks/gates/evidence/claims/artifacts/sources.
8. Current master-planning report/audit/manifest/new backup and preserved historical evidence. Check integrity, not mere filenames.

Activation, provenance and package limits

Neither standing chat is appointed, created or activated. Planning adoption with conditions is recorded; Book review/disposition, explicit role/delegation/activation and any future action-class/cut authority remain separate prerequisites. Maintain Book revision/version/date/section/previous/new state/authority/evidence/affected dependencies/supersession before relying on material decisions.

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Next permitted activity: STOP for Owner + Governor review of Official Master Project Book v1.0-RC; later activation and execution authority determined separately.

152 — How AI Updates State

docs/project-brain/04_BUILD_AND_EXECUTION_MANUAL.md — SHA256 84ae907767ba1cb115d7dfc676c2b130f9cd88e396d74014c7a2f5f1c5114803 · docs/project-brain/15_CHATGPT_PRO_HANDOFF.md — SHA256 c3fe47c8a2a9f8e0f3cc767b1e4e7ee60b021569f9ef4b7d1912a6f7a4807adf

Change control and Owner interruptions

Routine reversible choices within valid contracts use appropriate delegated authority. Escalate only material scope/architecture/business/legal/rights/cost/geography/privilege/irreversible/risk/major-phase matters or information genuinely requiring Owner. Queue grouped blocking decisions in OWNER_DECISION_QUEUE; do not ask again about settled directions.

Record proposal, evidence, alternatives, impact, affected artifacts, risks/cost and required approval before material change. Reconcile affected documents before implementation; do not relax criteria after failure. Planned framework/provider details cannot replace pending gate evidence.

Production/destructive/migration gates require explicit actual Owner authority and consequences/recovery evidence; code rollback cannot promise to undo persistent or third-party effects. No such permission exists here.

Activation, provenance and package limits

Neither standing chat is appointed, created or activated. Planning adoption with conditions is recorded; Book review/disposition, explicit role/delegation/activation and any future action-class/cut authority remain separate prerequisites. Maintain Book revision/version/date/section/previous/new state/authority/evidence/affected dependencies/supersession before relying on material decisions.

Original separately referenced historical authoring/ratification/review/base/H1 authorization/closure records and actual content/rights corpus remain absent; preserved source statuses and accepted baseline do not fabricate them. Framework-neutral planning can be reviewed with transparent unresolved technical/operational conditions; material selections/production cannot bypass evidence.

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Next permitted activity: STOP for Owner + Governor review of Official Master Project Book v1.0-RC; later activation and execution authority determined separately.

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153 — How AI Proposes the Next Cut

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docs/project-brain/04_BUILD_AND_EXECUTION_MANUAL.md — SHA256 84ae907767ba1cb115d7dfc676c2b130f9cd88e396d74014c7a2f5f1c5114803

Next-eligible preparation — documentary algorithm, not running automation

For each candidate Child:

1. Resolve exact source/spec/Child/profile versions and proposed Phase/Parent ownership.
2. Check each dependency: required accepted closure/evidence; conditional explicit N/A/deferral with no hidden mandatory waiver; external G-symbol actual record.
3. Check all applicable authority: appointment/delegation, permission class, scope, data/environment/cost, validity, Owner-reserved conditions.
4. Check no STOP, unresolved material conflict, unsafe parallel state change or unmet actual precondition.
5. If all required conditions are true, the appointed Governor **may prepare** a narrow cut and evidence/test checklist within delegated preparation authority. Label proposal/prepared; record readiness.
6. A prepared proposal does **not** self-grant Owner permission. Execution may start only under valid explicit cut authority covering actual work; record AUTHORIZED before ACTIVE.

7. After work, REVIEW_PENDING and STOP; closure is separately reviewed. Verify fresh eligibility/authority for any later unit.

The present Control Room can filter documentary classifications only. It does not calculate authoritative readiness from live resources, appoint roles, authorize cuts, trigger agents or execute this algorithm. READY IN PRINCIPLE is not an execution button.

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154 — How AI Must STOP

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reports/STUDIO-333-Project-Constitution-v1.0-Ratified.md — SHA256 512f6f1ba4d088626d0845d38b1a28d270ca2cddafffe0ea06059c1db368c65b · docs/project-brain/15_CHATGPT_PRO_HANDOFF.md — SHA256 c3fe47c8a2a9f8e0f3cc767b1e4e7ee60b021569f9ef4b7d1912a6f7a4807adf

VIII.6 STOP directive

A valid STOP directive from the Owner, or an authorized Governor/review function acting within delegated authority, takes immediate precedence over the affected execution authorization.

Upon STOP:

1. Cease new state-changing actions within the affected scope.
2. Preserve safe current state where possible.
3. Do not begin another operation merely because it was previously planned.
4. Capture the minimum necessary state/evidence for safe resumption or review.
5. Report what was completed, in progress or not started.
6. Place the affected unit into BLOCKED, DEFERRED, CANCELLED or another explicitly directed valid state.
7. Require appropriate authorization before resuming.

A STOP directive does not require an unsafe interruption in the middle of an atomic action when interruption itself would create greater harm. In that circumstance, complete only the minimum action necessary to reach a safe boundary, document it and stop.

This safe-boundary exception is not authority to finish the broader cut or start another operation.

Activation, provenance and package limits

Neither standing chat is appointed, created or activated. Planning adoption with conditions is recorded; Book review/disposition, explicit role/delegation/activation and any future action-class/cut authority remain separate prerequisites. Maintain Book revision/version/date/section/previous/new state/authority/evidence/affected dependencies/supersession before relying on material decisions.

Original separately referenced historical authoring/ratification/review/base/H1 authorization/closure records and actual content/rights corpus remain absent; preserved source statuses and accepted baseline do not fabricate them. Framework-neutral planning can be reviewed with transparent unresolved technical/operational conditions; material selections/production cannot bypass evidence.

Current package contains all candidates, queue/contracts, canonical sources, derived view, actual author checks and preserved prior backups. No product, gate proof, public release, resources, dependency installation, architecture freeze or Phase 1 activation.

Next permitted activity: STOP for Owner + Governor review of Official Master Project Book v1.0-RC; later activation and execution authority determined separately.

155 — Recovery Without Chat History

docs/project-brain/15_CHATGPT_PRO_HANDOFF.md — SHA256 c3fe47c8a2a9f8e0f3cc767b1e4e7ee60b021569f9ef4b7d1912a6f7a4807adf

Mandatory reading/reconstruction order

1. Current original Owner Planning Disposition S07 in 14 Source Index, not chat history.
2. Official Master Project Book 01, front matter/revision history/current state/source map; verify BOOK_STALE checker and manifest first. Material mismatch means STALE → dependent execution STOP.
3. Complete restored Constitution, Technical Direction, Architecture and verified source hashes.
4. Accepted v1.1-RC baseline preservation/acceptance limits; 06 Current State and 05 Ledger.
5. 16 Brand/IA → 17 Design → 18 Security → 19 Data → 20 Integration, all v0.1 approved planning contracts with conditions.
6. 02 Roadmap → 03 Phase/Parent/Child → 04 Manual, all v0.2 approved planning baseline with conditions.
7. OWNER_DECISION_QUEUE; 07–14 decisions/risks/gates/evidence/claims/artifacts/sources.
8. Current master-planning report/audit/manifest/new backup and preserved historical evidence. Check integrity, not mere filenames.

Activation, provenance and package limits

Neither standing chat is appointed, created or activated. Planning adoption with conditions is recorded; Book review/disposition, explicit role/delegation/activation and any future action-class/cut authority remain separate prerequisites. Maintain Book revision/version/date/section/previous/new state/authority/evidence/affected dependencies/supersession before relying on material decisions.

Original separately referenced historical authoring/ratification/review/base/H1 authorization/closure records and actual content/rights corpus remain absent; preserved source statuses and accepted baseline do not fabricate them. Framework-neutral planning can be reviewed with transparent unresolved technical/operational conditions; material selections/production cannot bypass evidence.

Current package contains all candidates, queue/contracts, canonical sources, derived view, actual author checks and preserved prior backups. No product, gate proof, public release, resources, dependency installation, architecture freeze or Phase 1 activation.

Next permitted activity: STOP for Owner + Governor review of Official Master Project Book v1.0-RC; later activation and execution authority determined separately.

A — Glossary

reports/STUDIO-333-Project-Constitution-v1.0-Ratified.md — SHA256 512f6f1ba4d088626d0845d38b1a28d270ca2cddafffe0ea06059c1db368c65b · reports/STUDIO-333-Technical-Direction-v1.0-Ratified.md — SHA256 16a7344a0d1221d51420283542ee374aa1ed2bbe3db065b080f030de3b1ed88e · attached_assets/Pasted--STUDIO-333-VENTURES-LLC-OWNER-PLANNING-DISPOSITION-OFF_1791045209092.txt — SHA256 9ba3a4748f7407827fc81163e7e576f0534cabb1cdff26ad94b12d49e29df879

Term	Meaning
Baseline	Adopted planning contracts with held conditions; not execution
Book	Canonical consolidated human/AI representation; synchronized with its canonical sources
Cut	One bounded explicitly authorized action with scope/tests/evidence/reviewer/STOP
G-symbol	Required approval/evidence record; not an agent or granted credential
Inquiry acceptance	Atomic accepted inquiry + required delivery intent commit before success
Intent / outbox	Durable required delivery/handoff state, not provider acceptance or exactly-once
BOOK_STALE	Source/state/output mismatch; dependent execution STOP until authorized reconciliation
OPEN / PROPOSED	Decision/evidence unresolved; no reliance as final fact
Rights	Actual item/use/revision permission; brand/practice descriptions do not supply it

B — Artifact / Version Map

docs/project-brain/12_ARTIFACT_REGISTER.md — SHA256 442adf938c621e862489afdc470fa7f344cfa63e58124f53f311bd52879c77dd

Artifact register

v1.3-RC — APPROVED PLANNING BASELINE. Owner Planning Disposition, 3 October 2026, adopts the exact eight planning versions PASS WITH CONDITIONS. Availability, approval, validation and execution remain separate.

Artifact	Status	Availability	Authority/source
Project Constitution v1.0	RATIFIED	FULL TEXT RESTORED / HASH VERIFIED	Owner pack; Constitution XX; source index
Technical Direction v1.0	RATIFIED	FULL TEXT RESTORED / HASH VERIFIED	Owner pack; Technical Direction issuance; source index
Master Product/System Architecture v0.2	RECONCILED CANDIDATE — NOT FROZEN	FULL TEXT RESTORED / HASH VERIFIED	Owner pack; Architecture §25
Original Owner ratification / reconciliation records	Expected originals	NOT FOUND	Missing recovery sources; no fabricated files
Brand & IA / Design / Security / Data / Integration v0.1	APPROVED PLANNING BASELINE — PASS WITH CONDITIONS	16–20 source Markdown files	Owner Planning Disposition §§1–3; exact proposed brand items and actual proofs remain OPEN

Artifact	Status	Availability	Authority/source
H1 blocked evidence	Historical BLOCKED evidence	PRESENT	Existing report/archive
Prior Project Brain/source-gapped backup	v1.0-RC HISTORICAL REVIEW CANDIDATE	PRESERVED	Prior recovery cut; not independently closed
Prior Project Brain v1.1-RC	ACCEPTED DOCUMENTARY RECOVERY BASELINE	PRESERVED BACKUP/HASH	Current Owner acceptance; not independent closure/artifact ratification
Prior Project Brain v1.2-RC	REVIEWED CANDIDATE — OWNER ADOPTED OUTPUTS WITH CONDITIONS	PRESERVED BACKUP/HASH	Owner reports Governor-assisted independent review; no technical validation or unit closure inferred
Current Project Brain document set	v1.3-RC APPROVED PLANNING BASELINE / BOOK REVIEW_PENDING	PRESENT	Current Owner documentary Book cut only
Roadmap / Hierarchy / Manual v0.2	`APPROVED PLANNING BASELINE — PASS WITH CONDITIONS`	PRESENT	Owner Planning Disposition §§1/4; no activation
Official Master Project Book v1.0-RC	CANONICAL CONSOLIDATED REPRESENTATION — REVIEW_PENDING	01_MASTER_PROJECT_BOOK.md / master-book editions	Owner Planning Disposition §§6–16; no independent duplicate truth
Owner Decision Queue	8 staged decisions; OD01 planning adoption CLOSED, Book review/activation OPEN	PRESENT	Owner adoption dated/recorded; no appointments/selections
Internal Control Room	DERIVED STATIC VIEW	PRESENT, not deployed	Current planning §13
JSON mirrors / manifest / new backup	DERIVED	PRESENT	Current planning §§15–16; previous backups unchanged
Existing API Server / Canvas	STARTER TOOLING — not product architecture	PRESENT	Existing source/artifact record in historical preflight
Generic replit.md / starter libraries	NON-CANONICAL FOR BUSINESS STATE	PRESENT	Template context only
Unrelated prior attachment	EXCLUDED / NON-GOVERNING	LEFT UNCHANGED	Not used as source

No historical Constitution/Technical Direction superseded-version files survived. The ratified/candidate status references above are not retroactive acceptance of any older action.

Restored texts record Constitution v1.0 superseding v0.1 and Technical Direction v1.0 superseding v0.2; those referenced earlier full files remain absent. Architecture v0.1 is historical base, not present. Do not fabricate copies. The restored issuance records are present; the “NOT FOUND” row refers to original separately cited attachments/reviews, not the full sources.

Static Control Room/governance section and JSON remain derived only. Existing starter API/framework/database libraries neither select Studio 333 vendors nor authorize product use.

C — Requirement Traceability

attached_assets/Pasted--STUDIO-333-VENTURES-LLC-OWNER-PLANNING-DISPOSITION-OFF_1791045209092.txt — SHA256 9ba3a4748f7407827fc81163e7e576f0534cabb1cdff26ad94b12d49e29df879

Owner requirement	Book / proof location
§§1–5 adoption / open conditions	F2/F4/F5, chapters 132/133/137, D28–D31
§§6–9 complete consolidated Book	F1–F5, Parts I–XIV chapters 1–155, A–H, complete canonical annexes
§10 professional interface	Persistent TOC/search/anchors/previous-next/current state; desktop/mobile evidence
§11 PDF / print	Cover/TOC/version/state, complete print edition, local Chromium export with numbered footer
§§12–13 faithful maintenance / BOOK_STALE	Source notes, book-manifest.json, book.py check; author mutation simulation
§§14–16 outputs / audit / STOP	Book editions, manifest/SHA, state/history, verified backup and authoring report

D — Architecture Diagrams

reports/STUDIO-333-Master-Product-System-Architecture-v0.2-Reconciled-Candidate.md — SHA256 d62da1eaead29233aadb65ef46de506299a030d8e3628891417ab9f0f274ab47

The following are original intended-system diagrams, not evidence of deployed services. Architecture remains NOT FROZEN.

1. System Context

Diagram 1 — System Context

STATUS: RATIFIED boundaries; RECONCILED CANDIDATE relationships; all services uncreated.

Public visitors

| approved public content / bounded inquiry input

v

[Studio 333 Public Platform: only V1 application]

| server-only acceptance | post-commit notification

v v

[Inquiry journal: PostgreSQL preferred] [Email service: UNSELECTED]

| restricted inspection | delivery events

+----------> Responsible staff

Editors / publication approvers

| controlled authoring and rights review

v

[Managed CMS: RATIFIED direction; Sanity CANDIDATE]

| approved content/media -> controlled build/publication

+-----------------------------------> Public platform

Public platform -- allowlisted, non-private events --> [Analytics: UNSELECTED]

Public platform -- approved descriptions/links ONLY --> Venture public proof

X no venture production DB, storage, secrets or runtime dependency

[FUTURE approved CRM] <--- conditional accepted-inquiry handoff

[OPTIONAL approved scheduling] <--- deliberate link / later approved adapter

[FUTURE client platform] no current operational connection

[FUTURE internal platform] no current operational connection

Staff/editor identities belong to approved vendor/platform access controls, not a public website authentication system. Diagram arrows do not select a provider or authorize a data transfer.

The default acquisition path does not require a visitor to use scheduling, a CRM, an analytics service or an independent venture system.

The journal arrow is an inquiry-write/operational boundary, never a normal public editorial read dependency. Journal failure does not prevent visitors reading the approved release.

1. Public Application Architecture

Responsibilities

The public application owns route delivery, approved page templates, design-system consumption, responsive interactions, practice-specific intake experience, server validation and acceptance orchestration, bounded adapters, SEO output and safe public errors.

It is not authoritative for commercial pipeline, contracts, client projects, payments, artist rights/royalties, venture operations, scheduling availability or music distribution.

Diagram 2 — V1 Runtime Components

STATUS: RECONCILED CANDIDATE logical components, not separate deployments.

Ahead of requests:

Approved CMS content -> Content boundary -> Build/templates

|

v

Last approved public release

At public page request:

Published HTML/assets -> Browser content

+ optional selective interactive components

+ optional allowlisted analytics (non-blocking)

NO journal lookup in editorial delivery

At inquiry request:

Browser -> Intake endpoint -> Validation/abuse checks

-> Acceptance orchestration

-> One atomic journal acceptance + outbox transaction

-> Confirmed COMMIT -> ACCEPTED response

After commit, independent of successful response delivery:

Durable pending intent -> Approved recoverable dispatch execution

-> Email / conditional CRM adapters

-> Journal delivery-state updates

Cross-cutting: server-only config, safe errors/logs, availability monitoring.

Dispatch activation/recovery mechanism: UNRESOLVED; must be proven.

Framework mapping: Astro/selective React/Node PROVISIONAL, pending H1.

Journal unavailable -> editorial release still serves; intake degrades safely.

Use a thin public endpoint and clear server-only boundaries. Share validation/orchestration infrastructure between business and music intake without forcing identical questions or staff routing.

Approved public content must not require browser credentials or execution to become readable. Inquiry business rules and acceptance cannot reside only in frontend code.

1. Integration Architecture

Boundary / conceptual contract Purpose and data Authority retained Failure behaviour

NotificationProvider Approved recipient/message derived from accepted inquiry; private data minimized Journal owns acceptance; provider owns its delivery events Record timeout/rejection/bounce; retry or staff action

AnalyticsAdapter Explicit allowlist of public events Analytics owns measurement, never inquiry truth Drop/defer within approved policy; never block page/intake

CRMHandoffAdapter — conditional Transfer necessary accepted-inquiry information only to an approved system Journal owns website acceptance; CRM owns later pipeline Keep unresolved handoff visible/recoverable

SchedulingLinkProvider — optional Approved booking link; later embed only if justified Provider owns availability/bookings Core inquiry path remains available

Names are illustrative contracts, not generated interfaces or selected providers.

Email

Email unavailability, rejection, delay or bounce cannot remove committed acceptance. Correlate attempts/events to submission identity in protected operational state. Duplicate events/ambiguous sends require safe processing; do not claim a provider can deduplicate without evidence.

Domain ownership, authentication, delivery tests and events await H4. Do not configure domains during this cut.

Analytics

Potential approved events: page views, capability/portfolio interaction, CTA, intake start/progression and server-confirmed accepted conversion.

Use a separate allowlisted telemetry contract, not serialized forms. Exclude names, emails, free text, raw payloads, private business/artist data and inquiry identifiers by default. Redact query strings and avoid event labels derived from private input.

An accepted-conversion event must follow a confirmed server acceptance, not frontend optimism or attempted email. Browser consent/blocking and lost responses can undercount; analytics totals are not journal totals. A server-side analytics path, if chosen, still needs privacy approval and cannot become part of the acceptance transaction.

The authoritative transaction is validated inquiry → journal acceptance + durable delivery intent. Analytics is downstream and non-authoritative: failure must never roll back an accepted inquiry, delay the acceptance commit, turn accepted into failed, become necessary for deduplication, or become the only conversion record.

Journal counts are authoritative for website acceptance. Analytics counts may differ due to consent, blockers, network failures or telemetry policy; such differences are expected measurement limitations, not by themselves data corruption.

Anti-abuse

Anticipate bounded request/field sizes, server schema validation, safe errors/logs, rate/cost limits and layered spam controls. Shared enforcement must work across Autoscale replicas; process-local counters are insufficient.

Provider/configuration is unselected. H5 must define behaviour during enforcement-provider failure, including legitimate/shared-network usability and abusive-cost exposure; neither unconditional fail-open nor opaque rejection is assumed here.

Optional commercial tools

Existing CRM/managed booking adoption requires separate approval. No custom CRM, scheduling engine, payment processing or automatic commercial commitment follows from these adapter boundaries.

1. Module / Dependency Structure

RECONCILED CANDIDATE DESIGN: Logical responsibilities only; no directories, packages or interfaces created.

Logical module Owns May depend on Must not own/depend on

Presentation/templates Semantics, responsive composition, pages Design-system primitives, public content contracts Journal availability/credentials in editorial read path; private CMS/editor operations

Content Provider-to-public-content mapping, approved revision read ContentRepository adapter and public content contracts CRM or venture production systems

Intake UI/contracts Practice questions and bounded request/response semantics Presentation primitives, intake contract Database/provider secrets or authoritative validation alone

Server intake Validation, abuse policy and acceptance orchestration Intake contract, journal boundary, server configuration Analytics/email availability as commit prerequisite

Journal Durable acceptance/intent/state and safe repository operations Approved database access adapter Presentation, CMS, sales pipeline

Delivery orchestration Recoverable pending attempts and state correlation Journal boundary, notification/conditional CRM adapters Untracked process-local queues

Integrations Replaceable provider operations and bounded results Provider configuration/contracts UI business rules or new sources of truth

Analytics Allowlisted events and approved privacy policy Public event contract, selected adapter Inquiry payload/model as event schema

Platform/config/observability Server-only configuration, safe errors/logs and monitoring hooks Selected runtime/tooling Authoritative business data in logs

Reconciled candidate dependency direction (A -> B means A depends on B):

Presentation -> Public content contracts <- Content mapping -> ContentRepository

Intake UI -> Intake contracts <- Server intake

Server intake -> Validation/abuse boundary + InquiryRepository

Delivery orchestration -> InquiryRepository + NotificationProvider

+ CRMHandoffAdapter [conditional]

Analytics -> Public event allowlist + AnalyticsAdapter

Optional booking presentation -> SchedulingLinkProvider [conditional]

Journal -X-> Presentation / CMS / CRM pipeline

Content -X-> CRM / venture production

Acceptance -X-> Analytics or successful downstream delivery

Editorial delivery -X-> Journal availability

These boundaries use stable domain semantics, not a general-purpose API platform. Avoid a broad GraphQL layer, package-per-concept or speculative monorepo.

Later useful ADR subjects: framework/runtime ratification; CMS/publication selection; inquiry durability/dedup/dispatch pattern; PostgreSQL implementation; shared anti-abuse approach; storage adoption if needed. Author ADRs only in separately authorized work when they materially preserve decision history.

1. Future System Boundaries

Diagram 6 — Future Product Boundaries

STATUS: RATIFIED separation; future boxes are not implementation plans.

[Corporate Public Platform: V1]

public editorial truth in CMS; minimal inquiry truth in journal

|

+-- deliberate later interface ONLY, separately approved --+

|

[Client Platform: FUTURE] [Internal Operations: FUTURE]

own deployment/security own operational authority

no V1 shared sessions no speculative V1 admin modules

[Independent venture A] [Independent venture B] [Future venture]

each owns independent runtime, data, storage and credentials

corporate site describes/links approved evidence only

[Future AI] [Future Labs]

no V1 AI stack; Labs preferably reuses approved content if later authorized

Do not assume shared databases, cookies, sessions, storage or deployment. A client subdomain is a possible naming choice, not a security boundary.

Future internal workflows may deliberately reference accepted inquiries or approved CRM/client/artist systems. That possibility does not justify expanding the V1 journal or creating operational tables.

Future AI attaches only through a separately approved bounded capability; no embeddings, vector store, session storage or agent tools are prepared now. Internal AI summaries remain an evaluation option, not an approved deliverable.

333 Labs remains deferred pending substantive maintained material. If later approved, prefer existing content/portfolio capabilities without a dedicated Labs database/application. No Spanish content/routes or bilingual duplicate site is created; later complete professionally reviewed localization requires approval.

E — Roadmap Dependency Maps

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docs/project-brain/02_MASTER_ROADMAP.md — SHA256 040c18bd84781d45d5596c7b262d915a8f060258a6b58cbb2da2ff1e45083943 · docs/project-brain/03_PHASE_PARENT_CHILD_STRUCTURE.md — SHA256 83229683a539858eff846c3744fae78a6e5ad758668e94328110d1f5245cf58d

MASTER ROADMAP v0.2 — APPROVED PLANNING BASELINE

Phase 0 · 3 October 2026 · Owner adoption: PASS WITH CONDITIONS · NOT ACTIVATED

Sources: current Master Planning Completion instruction §§1/9–13; Constitution IV/VI–IX/XV/XVIII; Technical Direction A–H; Architecture §§18/23/24; five preceding v0.1 candidate specifications. Supersedes the current recovery roadmap as a candidate only; v1.1-RC remains the accepted documentary recovery baseline preserved in its backup.

CONSTITUTION → TECHNICAL DIRECTION → MASTER ARCHITECTURE → DOWNSTREAM MASTER ARTIFACTS → PHASES → PARENTS → CHILDREN → EXECUTION CUTS.

Owner Planning Disposition §§1/4 adopts this 6/12/46 framework-neutral decomposition as the official planning baseline. Roadmap presence, completeness, a dependency edge, READY or a validation PASS is not authority. Future execution remains unauthorized; no activated backlog. Original candidate provenance below is historical, preserved in v1.2-RC.

Planning / governance track

For **every** PLAN.* row below: **Execution status = NO CURRENT EXECUTION; Validation status = AUTHOR DOCUMENTARY CHECKS ONLY (source hash verification for the three original texts, not technical proof); Authorization status = NOT AUTHORIZED FOR FUTURE EXECUTION.** Artifact status is the independently named table column. The current documentary cut's consumed permission is recorded separately, not transferred to any artifact.

ID	Artifact	Artifact status	Source availability	Dependency / next condition
PLAN.CON	Constitution v1.0	RATIFIED	FULL SOURCE / HASH VERIFIED	Governing authority unchanged
PLAN.TD	Technical Direction v1.0	RATIFIED	FULL SOURCE / HASH VERIFIED	Ratified direction, not vendor selection
PLAN.ARCH	Architecture v0.2	RECONCILED CANDIDATE — NOT FROZEN	FULL SOURCE / HASH VERIFIED	Independent review, relevant evidence and applicable ratification
PLAN.BIA	Brand & Information Architecture v0.1	APPROVED PLANNING BASELINE	16_BRAND_INFORMATION_ARCHITECTURE.md	PASS WITH CONDITIONS; actual claims/assets/offers OPEN
PLAN.DS	Design System Specification v0.1	APPROVED PLANNING BASELINE	17_DESIGN_SYSTEM_SPECIFICATION.md	PASS WITH CONDITIONS; exact brand specifics OPEN / OD02
PLAN.SEC	Security Model v0.1	APPROVED PLANNING BASELINE	18_SECURITY_MODEL.md	PASS WITH CONDITIONS; actual controls/access unproved
PLAN.DATA	Data / Domain Model v0.1	APPROVED PLANNING BASELINE	19_DATA_DOMAIN_MODEL.md	PASS WITH CONDITIONS; conceptual only, no schema
PLAN.INT	Integration Strategy v0.1	APPROVED PLANNING BASELINE	20_INTEGRATION_STRATEGY.md	PASS WITH CONDITIONS; providers unselected
PLAN.ROAD	Master Roadmap v0.2	APPROVED PLANNING BASELINE	02_MASTER_ROADMAP.md	PASS WITH CONDITIONS; no activation
PLAN.UNITS	Phase / Parent / Child v0.2	APPROVED PLANNING BASELINE	03_PHASE_PARENT_CHILD_STRUCTURE.md	PASS WITH CONDITIONS; contracts not permissions
PLAN.EXEC	Execution Governance / Build Manual v0.2	APPROVED PLANNING BASELINE	04_BUILD_AND_EXECUTION_MANUAL.md	PASS WITH CONDITIONS; no standing appointment/activation

Dependency symbols

`G-PLAN`: applicable ratification/reconciliation of planning versions and explicit role/decision-right appointments.

`G-ARCH`: reviewed affected architecture/technology decisions supported by applicable gate evidence; complete freeze requires Architecture §23, not this roadmap.

`G-SPEND`: approved cost/account/resource/data/environment boundaries before proof/procurement/reliance.

`G-CONTENT`: exact commercial copy/claims/media/rights and permitted revisions approved.

`G-OPS`: named operators/responders/backup, actual privacy/retention/processors, recovery objectives and operating ceiling.

`G-LAUNCH`: separate explicit production-geography/first-publish/launch authority.

`G-OPTIONAL`: Owner disposition of CRM/booking/additional storage; reviewed deferral/N/A never a fake PASS.

These are required evidence/approval records, not new agents, runtime services or self-issued approvals. Dependencies can be revised only by explicit governed disposition; technical cuts name the actual versions/evidence that satisfy each symbol.

Phases

ID	Outcome / tracks	Required predecessor	Artifact status	Execution status	Validation status	Authorization status
PH0	Master planning, isolated validation and reviewed adoption decisions	Existing ratified sources and accepted recovery baseline	APPROVED PLANNING CONTRACT	REVIEW	H1 BLOCKED; other technical proofs UNEXECUTED	DOCUMENTARY CUT ONLY; no activation
PH1	Public presentation and controlled publication foundation	PH0 applicable exit, G-PLAN, G-ARCH	APPROVED PLANNING CONTRACT	DRAFT	PENDING VALIDATION	NOT AUTHORIZED
PH2	Approved content and reliable business/music intake	PH1 foundation; content/journal decisions	APPROVED PLANNING CONTRACT	DRAFT	PENDING VALIDATION	NOT AUTHORIZED
PH3	Integrations, quality and integrated failure/recovery assurance	PH1/PH2 affected interfaces	APPROVED PLANNING CONTRACT	DRAFT	PENDING VALIDATION	NOT AUTHORIZED
PH4	Operational/production readiness and explicitly approved launch	PH3 accepted readiness; G-OPS/G-CONTENT/G-LAUNCH	APPROVED PLANNING CONTRACT	DRAFT	NOT DEMONSTRATED	NOT AUTHORIZED
PH5	Post-launch verification and operating handoff	Authorized PH4 launch	APPROVED PLANNING CONTRACT	DRAFT	NOT DEMONSTRATED	NOT AUTHORIZED

Future phases do not open on calendar passage or document completion. Operational settings may be finalized closer to reliance under Architecture §23.3, but cannot be waived. This is proposed sequencing, not a blanket requirement that every gate pass before any planning paragraph can be reviewed.

Parents

ID	Outcome	Phase	Artifact status	Execution status	Validation status	Authorization status
PH0.PLAN	Complete current eight-artifact planning program and handoff	PH0	APPROVED PLANNING CONTRACT	REVIEW_PENDING	AUTHOR CHECKS; OWNER ADOPTION RECORDED	CONSUMED ON DELIVERY
PH0.VAL	Bounded material and conditional H1–H11 evidence	PH0	APPROVED PLANNING CONTRACT	BLOCKED	H1 BLOCKED; others UNEXECUTED	NOT AUTHORIZED
PH0.REVIEW	Independent planning review and evidence-based adoption	PH0	APPROVED PLANNING CONTRACT	REVIEW_PENDING	PLANNING ADOPTION RECORDED; TECHNICAL ADOPTION PENDING	NOT AUTHORIZED
PH1.PRESENT	Accessible responsive public presentation	PH1	APPROVED PLANNING CONTRACT	DRAFT	PENDING VALIDATION	NOT AUTHORIZED
PH1.PUBLISH	Protected approved-revision release/media pipeline	PH1	APPROVED PLANNING CONTRACT	DRAFT	PENDING VALIDATION	NOT AUTHORIZED
PH2.CONTENT	Accurate approved company/work/music material	PH2	APPROVED PLANNING CONTRACT	DRAFT	RIGHTS/CONTENT REQUIRED	NOT AUTHORIZED
PH2.INTAKE	Atomic journal acceptance and recoverable delivery	PH2	APPROVED PLANNING CONTRACT	DRAFT	PENDING VALIDATION	NOT AUTHORIZED
PH3.CONNECT	Bounded provider integrations and observability	PH3	APPROVED PLANNING CONTRACT	DRAFT	PENDING VALIDATION	NOT AUTHORIZED
PH3.QUALITY	Integrated accessibility/performance/security/recovery	PH3	APPROVED PLANNING CONTRACT	DRAFT	PENDING VALIDATION	NOT AUTHORIZED
PH4.OPS	Actual operating/legal/access/recovery readiness	PH4	APPROVED PLANNING CONTRACT	DRAFT	NOT DEMONSTRATED	NOT AUTHORIZED

ID	Outcome	Phase	Artifact status	Execution status	Validation status	Authorization status
PH4.LAUNCH	Owner-controlled geography/first publish/release	PH4	APPROVED PLANNING CONTRACT	DRAFT	NOT DEMONSTRATED	NOT AUTHORIZED
PH5.VERIFY	Actual public behavior and operating follow-through	PH5	APPROVED PLANNING CONTRACT	DRAFT	NOT DEMONSTRATED	NOT AUTHORIZED

Children — status and dependency roadmap

Every Child below has the complete row/profile/common contract in 03. Artifact status is **APPROVED PLANNING CONTRACT — CONDITIONS HELD** throughout. `Readiness` is a filter classification, not a new constitutional unit state. All future execution authorization is **NOT AUTHORIZED**; historical documentary permission is **CONSUMED ON DELIVERY**. Adoption does not activate or close units.

ID	Title	Dependencies	Readiness	Execution status	Validation status	Authorization status
PH0.PLAN.C01	Eight-artifact planning program	Accepted v1.1-RC; current Owner documentary scope	REVIEW_PENDING	REVIEW_PENDING	AUTHOR CHECKS ONLY	CONSUMED ON DELIVERY
PH0.VAL.C01	H1 synthetic runtime proof	PH0.VAL.C07; actual publishing/cost/synthetic prerequisites	BLOCKED	BLOCKED	NOT DEMONSTRATED	NOT AUTHORIZED
PH0.VAL.C02	H2 CMS/revision/preview/publication proof	G-SPEND; approved isolated CMS contract	VALIDATION REQUIRED	DRAFT	NOT DEMONSTRATED	NOT AUTHORIZED
PH0.VAL.C03	H3 journal/identity/outbox proof	G-SPEND; approved isolated Data/Security contract	VALIDATION REQUIRED	DRAFT	NOT DEMONSTRATED	NOT AUTHORIZED
PH0.VAL.C04	H4 email/events proof	G-SPEND; approved domain/account and correlated intent contract	VALIDATION REQUIRED	DRAFT	NOT DEMONSTRATED	NOT AUTHORIZED
PH0.VAL.C05	H5 shared anti-abuse proof	G-SPEND; approved payload/enforcement/failure policy	VALIDATION REQUIRED	DRAFT	NOT DEMONSTRATED	NOT AUTHORIZED

ID	Title	Dependencies	Readiness	Execution status	Validation status	Authorization status
PH0.VAL.C06	H6 analytics privacy proof	G-SPEND; approved non-private events/processors	VALIDATION REQUIRED	DRAFT	NOT DEMONSTRATED	NOT AUTHORIZED
PH0.VAL.C07	H7 validation location verification	Existing North America approval; actual disposable-resource verification	VALIDATION REQUIRED	DRAFT	LIMITED DECISION; technical proof absent	NOT AUTHORIZED
PH0.VAL.C08	H8 recovery/export compatibility proof	G-SPEND; actual plan/history and approved proof objectives	VALIDATION REQUIRED	DRAFT	NOT DEMONSTRATED	NOT AUTHORIZED
PH0.VAL.C09	H9 staff/secrets boundary proof	Approved synthetic exposure/access inventory and responsible roles	VALIDATION REQUIRED	DRAFT	NOT DEMONSTRATED	NOT AUTHORIZED
PH0.VAL.C10	H10 content/media exit proof	Approved representative CMS export contract	VALIDATION REQUIRED	DRAFT	NOT DEMONSTRATED	NOT AUTHORIZED
PH0.VAL.C11	H11 conditional storage proof	G-OPTIONAL; selected-use justification and G-SPEND	DEPENDENCY UNSATISFIED	DRAFT	CONDITIONAL; NOT DEMONSTRATED	NOT AUTHORIZED
PH0.REVIEW.C01	Independent planning review and disposition	PH0.PLAN.C01 delivered v1.2-RC; current Owner disposition	DISPOSITION RECORDED	REVIEW_PENDING	OWNER-REPORTED GOVERNOR-ASSISTED REVIEW; PASS WITH CONDITIONS	NOT AUTHORIZED FOR NEW EXECUTION
PH0.REVIEW.C02	Technology/architecture adoption reconciliation	PH0.REVIEW.C01; applicable PH0.VAL evidence; G-SPEND	VALIDATION REQUIRED	DRAFT	MATERIAL DEPENDENCIES UNPROVEN	NOT AUTHORIZED
PH1.PRESENT.C01	Public application foundation	G-PLAN; G-ARCH; PH0.REVIEW.C02	DEPENDENCY UNSATISFIED	DRAFT	PENDING VALIDATION	NOT AUTHORIZED
PH1.PRESENT.C02	Responsive navigation/layout	PH1.PRESENT.C01; reviewed Brand/Design	DEPENDENCY UNSATISFIED	DRAFT	PENDING VALIDATION	NOT AUTHORIZED

ID	Title	Dependencies	Readiness	Execution status	Validation status	Authorization status
PH1.PRESENT.C03	Public editorial/evidence templates	PH1.PRESENT.C02; reviewed content contracts	DEPENDENCY UNSATISFIED	DRAFT	PENDING VALIDATION	NOT AUTHORIZED
PH1.PRESENT.C04	Truthful inquiry/degraded interface	PH1.PRESENT.C02; reviewed acceptance/identity contract	DEPENDENCY UNSATISFIED	DRAFT	PENDING VALIDATION	NOT AUTHORIZED
PH1.PUBLISH.C01	Protected revision preview	PH1.PRESENT.C03; PH0.VAL.C02; PH0.VAL.C09	DEPENDENCY UNSATISFIED	DRAFT	PENDING VALIDATION	NOT AUTHORIZED
PH1.PUBLISH.C02	Checked release/promotion/provenance	PH1.PUBLISH.C01; approved publication authority model	DEPENDENCY UNSATISFIED	DRAFT	PENDING VALIDATION	NOT AUTHORIZED
PH1.PUBLISH.C03	Media/CDN/export/withdrawal behavior	PH1.PUBLISH.C02; PH0.VAL.C10	DEPENDENCY UNSATISFIED	DRAFT	PENDING VALIDATION	NOT AUTHORIZED
PH2.CONTENT.C01	Company/offers/legal content	G-CONTENT; PH1.PUBLISH.C01	OWNER DECISION REQUIRED	DRAFT	CONTENT APPROVAL REQUIRED	NOT AUTHORIZED
PH2.CONTENT.C02	Work/case-study proof	G-CONTENT; PH1.PRESENT.C03	OWNER DECISION REQUIRED	DRAFT	RIGHTS/FACTS REQUIRED	NOT AUTHORIZED
PH2.CONTENT.C03	Curated Music proof	G-CONTENT; PH1.PRESENT.C03	OWNER DECISION REQUIRED	DRAFT	RIGHTS/FACTS REQUIRED	NOT AUTHORIZED
PH2.INTAKE.C01	Business/music server validation	PH1.PRESENT.C04; PH0.VAL.C03; approved minimum fields	DEPENDENCY UNSATISFIED	DRAFT	PENDING VALIDATION	NOT AUTHORIZED
PH2.INTAKE.C02	Atomic acceptance and safe retry identity	PH2.INTAKE.C01; reviewed H3 identity/commit policy	DEPENDENCY UNSATISFIED	DRAFT	PENDING VALIDATION	NOT AUTHORIZED
PH2.INTAKE.C03	Recoverable dispatch across idle/replicas	PH2.INTAKE.C02; PH0.VAL.C04; approved activation mechanism	DEPENDENCY UNSATISFIED	DRAFT	PENDING VALIDATION	NOT AUTHORIZED
PH2.INTAKE.C04	Restricted staff inspection/recovery	PH2.INTAKE.C03; PH0.VAL.C09; G-OPS	DEPENDENCY UNSATISFIED	DRAFT	PENDING VALIDATION	NOT AUTHORIZED

ID	Title	Dependencies	Readiness	Execution status	Validation status	Authorization status
PH3.CONNECT.C01	Email and verified callback integration	PH2.INTAKE.C03; PH0.VAL.C04	DEPENDENCY UNSATISFIED	DRAFT	PENDING VALIDATION	NOT AUTHORIZED
PH3.CONNECT.C02	Non-private acceptance analytics	PH2.INTAKE.C02; PH0.VAL.C06; approved privacy config	DEPENDENCY UNSATISFIED	DRAFT	PENDING VALIDATION	NOT AUTHORIZED
PH3.CONNECT.C03	Shared intake anti-abuse controls	PH2.INTAKE.C01; PH0.VAL.C05	DEPENDENCY UNSATISFIED	DRAFT	PENDING VALIDATION	NOT AUTHORIZED
PH3.CONNECT.C04	Conditional CRM handoff	G-OPTIONAL; PH2.INTAKE.C03	OWNER DECISION REQUIRED	DRAFT	CONDITIONAL; UNPROVEN	NOT AUTHORIZED
PH3.CONNECT.C05	Conditional managed booking	G-OPTIONAL; PH1.PRESENT.C02	OWNER DECISION REQUIRED	DRAFT	CONDITIONAL; UNPROVEN	NOT AUTHORIZED
PH3.CONNECT.C06	Safe operational monitoring/alerts	PH2.INTAKE.C04; approved incident/alert ownership	DEPENDENCY UNSATISFIED	DRAFT	PENDING VALIDATION	NOT AUTHORIZED
PH3.QUALITY.C01	Accessibility/responsive acceptance	PH1.PRESENT.C03; PH1.PRESENT.C04; PH2.INTAKE.C01	DEPENDENCY UNSATISFIED	DRAFT	NOT DEMONSTRATED	NOT AUTHORIZED
PH3.QUALITY.C02	Performance/SEO/media hardening	PH1.PUBLISH.C03; PH3.CONNECT.C02; approved launch material	DEPENDENCY UNSATISFIED	DRAFT	NOT DEMONSTRATED	NOT AUTHORIZED
PH3.QUALITY.C03	Integrated security/access/privacy assurance	PH3.CONNECT.C01; PH3.CONNECT.C03; PH1.PUBLISH.C01	DEPENDENCY UNSATISFIED	DRAFT	NOT DEMONSTRATED	NOT AUTHORIZED
PH3.QUALITY.C04	Integrated outage/restore/replay assurance	PH0.VAL.C08; PH3.CONNECT.C06; PH3.CONNECT.C01; PH1.PUBLISH.C02	DEPENDENCY UNSATISFIED	DRAFT	NOT DEMONSTRATED	NOT AUTHORIZED
PH4.OPS.C01	Actual access/privacy/processor readiness	PH3.QUALITY.C03; G-OPS	OWNER DECISION REQUIRED	DRAFT	NOT DEMONSTRATED	NOT AUTHORIZED

ID	Title	Dependencies	Readiness	Execution status	Validation status	Authorization status
PH4.OPS.C02	Recovery/incident/responding runbooks	PH3.QUALITY.C04; G-OPS	OWNER DECISION REQUIRED	DRAFT	NOT DEMONSTRATED	NOT AUTHORIZED
PH4.OPS.C03	Final approved rights/content/release	PH2.CONTENT.C01; PH2.CONTENT.C02; PH2.CONTENT.C03; PH1.PUBLISH.C03	OWNER DECISION REQUIRED	DRAFT	RELEASE APPROVAL REQUIRED	NOT AUTHORIZED
PH4.LAUNCH.C01	Production geography and launch authorization	PH4.OPS.C01; PH4.OPS.C02; PH4.OPS.C03; PH3.QUALITY.C01; PH3.QUALITY.C02	OWNER DECISION REQUIRED	DRAFT	H7 PRODUCTION DISTINCT	NOT AUTHORIZED
PH4.LAUNCH.C02	Authorized controlled first publish	PH4.LAUNCH.C01; G-LAUNCH; reviewed release/rollback evidence	DEPENDENCY UNSATISFIED	DRAFT	NOT DEMONSTRATED	NOT AUTHORIZED
PH5.VERIFY.C01	Public release and inquiry smoke verification	PH4.LAUNCH.C02; authorized controlled production test data	DEPENDENCY UNSATISFIED	DRAFT	NOT DEMONSTRATED	NOT AUTHORIZED
PH5.VERIFY.C02	Field/operational follow-through	PH5.VERIFY.C01; adequate actual observations and assigned operators	DEPENDENCY UNSATISFIED	DRAFT	NOT DEMONSTRATED	NOT AUTHORIZED
PH5.VERIFY.C03	Launch review and operating handoff	PH5.VERIFY.C01; PH5.VERIFY.C02; Owner major-phase acceptance	OWNER DECISION REQUIRED	DRAFT	REVIEW REQUIRED	NOT AUTHORIZED

Validation ordering and applicability

H7 validation geography decision → H1 is ratified mandatory ordering; already approved region does not prove actual settings. Production H7 is separately represented by PH4.LAUNCH.C01.

Other gate contract dependencies are evidence-based proposals in 03, not an invented serial H2→H3→…→H11 chain. Each proof requires its own bounded authority, data/environment/cost and cleanup. Use full Technical Direction H / 10 Validation Register, including H1 sampling/mandatory checks and PASS WITH ADJUSTMENT limits.

Architecture adoption may be direction-level first; affected technology selections require reviewed material evidence. Actual operational checks must precede reliance. PH0.REVIEW.C02 explicitly dispositions applicable gates, conditional H11 and later verified settings; it cannot silently waive requirements or label incomplete freeze FROZEN. Staged progression must name held dependencies and separate authority.

Optional CRM/booking/storage children are not mandatory base-product selections. Record Owner deferral or justified non-applicability; keep their unit state DEFERRED/DRAFT as appropriate, not CLOSED/PASS fiction. Parents close only with required children accepted and conditional dispositions recorded.

Eligibility, checkpoints and STOP

The Owner records Governor-assisted review and adoption PASS WITH CONDITIONS. PH0.REVIEW.C01 therefore has DISPOSITION RECORDED, not a new READY execution unit; no formal lifecycle closure or standing appointment is inferred. Book review is next, under separate read-only review authority. No future Child is READY IN PRINCIPLE for execution merely because planning was adopted.

Future Governor may automatically prepare a proposal for the next eligible cut only after verified dependencies/evidence/authority/no STOP; execute only with current explicit valid authority. No automatic phase, Parent/Child/cut activation, vendor selection, spending or release.

Current YOU ARE HERE: **PH0 / PH0.PLAN / BOOK.AUTHOR.2026-10-03 — REVIEW_PENDING on delivery**. This Owner-authorized documentary continuation adds no roadmap Child and grants no product authority. The original PH0.PLAN.C01 and adoption disposition are preserved as history; formal unit closure is not invented. Return Official Master Project Book v1.0-RC, then **STOP for Owner + Governor review**.

Complete inherited Child contract

Each Child is defined by **its row below + matching dependency/status row in 02 + its named profile + this common contract**. These references are normative, not blank implementation templates.

1. **Unique ID / Parent / Phase:** row ID; Parent = prefix before `.C`; Phase = prefix before first dot.
2. **Objective/scope/non-scope:** explicit row outcome/scope and excluded outcome, plus ratified V1 exclusions. No scope inferred from a profile.
3. **Dependencies:** exact matching 02 row and any named G-symbol; a discrepancy is STOP, not permission to choose easier wording.
4. **Prerequisites:** relevant Phase entry, applicable reviewed source/spec versions, satisfied evidence dependencies, appointed reviewer, actual permitted environment/data/cost and fresh explicit cut authority. Framework-neutral contract does not supply provider/version details.
5. **Affected system areas:** profile's conceptual areas restricted by row scope; the future cut must identify actual files/services once selection is reviewed.
6. **Acceptance/tests:** all row-specific acceptance/failure cases and profile tests; instantiate actual commands/samples/expected results in the bounded cut before execution.
7. **Evidence:** profile outputs connecting row requirements→tests→observations; version/ID/environment/date/method/limitations/hash, no secrets/private payload dumps.
8. **Failure paths/risks:** row cases, profile risks and missing authority/evidence, source conflict, material change, cost/data leakage or unsafe recovery. Enter BLOCKED/STOP, do not fake acceptance.
9. **Rollback/recovery:** profile method plus preserve source/evidence; distinguish code/release rollback from persistent/external state. Destructive restoration/replay requires separate relevant authority.
10. **Definition of Done:** complete row scope and mandatory tests/evidence; no failed mandatory requirement; reviewed gaps/conditions and cleanup where appropriate; state/registers/handoff updated. Author completion normally ends REVIEW_PENDING.
11. **Reviewer:** profile's required separate designated function; independent where required, explicitly appointed/delegated. No reviewer is appointed here. Owner-reserved matters remain Owner's.

12. **Closure:** explicit designated acceptance, required Owner approval, mandatory evidence and properly authorized cleanup; XV.3. Missing reviewer/authority means no closure.
13. **Next permitted state:** DRAFT→REVIEW→READY after reviewed definition/prerequisites, never automatically AUTHORIZED. Authorized performed work→REVIEW_PENDING→CLOSED only on acceptance. BLOCKED/DEFERRED/CANCELLED require recorded disposition. Every completed cut ends STOP; next cut needs separate valid authority.
14. **Technical cut readiness:** all unperformed proofs/implementation/production details remain **DEPENDENCY UNSATISFIED / PENDING VALIDATION** until actual versions/tools/policies/authority are evidenced. Planning completeness does not manufacture them.

F — Decision History

docs/project-brain/07_DECISION_REGISTER.md — SHA256 b2a475a9aa4b566240ab7738edd980d1897382096f187d147d28d6dff3f74be9 · docs/project-brain/05_EXECUTION_LEDGER.md — SHA256 a3a7be20fa34a44dcce83d978508d0f07f95430ffa8d3733489120adb6093fd4

Decision register

v1.3-RC — APPROVED PLANNING BASELINE register. Settled decisions are not reopened. C = Constitution; T = Technical Direction; A = Architecture (see 14). Older rows retain their historical authority and limits.

ID	Decision	Classification	Source	Limit
D01	This is Studio 333 Ventures LLC public commercial/corporate website recovery	OWNER DECISION	Recovery instruction §§1–2	Not product construction
D02	Constitution v1.0 remains RATIFIED	RATIFIED — FULL SOURCE RESTORED	C XX; verified Owner pack	Issuance record present; original referenced ratification attachment still absent
D03	Technical Direction v1.0 remains RATIFIED	RATIFIED — FULL SOURCE RESTORED	T issuance; verified Owner pack	Named technology candidates are not ratified
D04	Architecture v0.2 remains RECONCILED CANDIDATE — NOT FROZEN	CANDIDATE STATUS	Recovery §2	No technology ratification
D05	Project remains Phase 0; implementation not authorized	OWNER DECISION	Recovery §§2,19	No automatic transition
D06	Most recent H1 = BLOCKED valid prerequisite stop	OWNER-CONFIRMED DISPOSITION	Recovery §2 + H1 report O	Neither PASS nor FAIL; not independently CLOSED
D07	North America approved only for disposable H1 validation	CURRENT OWNER CONFIRMED LIMITED APPROVAL	Restoration §10; H1 report A/B/O	Actual deployment/production geography not demonstrated

ID	Decision	Classification	Source	Limit
D08	Permanent Project → Phase → Parent → Child → Cut → evidence/review/closure method	OWNER DECISION	Recovery §3	No implied unit authorization
D09	Markdown canonical recovery record; JSON/HTML derived	OWNER DECISION	Recovery §§13,15	Superior Owner/governing texts win
D10	Previous source-gapped recovery cut	HISTORICAL DOCUMENTARY AUTHORIZATION — CONSUMED	Prior recovery §§4–19	Preserved candidate, not independent closure
D11	Public platform only V1; future client/OS independent	RATIFIED DIRECTION	T A/D/E; C III	No future tenancy/auth/operations in public V1
D12	Business & Technology leads; visible Music; Studio 333 Ventures master brand	RATIFIED DIRECTION	T A/D	Exact launch offers/approved proof remain open
D13	Artist Management, Music Operations & Digital Distribution Coordination	RATIFIED POSITIONING / BOUNDARIES	T A/E; A §7	No inferred rights/label/DSP/exclusivity/payment authority; separate Music brand deferred
D14	Work & Ventures relationship/maturity/publication remain separate	RATIFIED DIRECTION	T A; A §7	No actual item ownership, maturity or publication approval implied
D15	Managed CMS; approved public release survives temporary CMS API outage	RATIFIED DIRECTION	T A/F; A §§5–6	Sanity candidate; revision/preview/promotion/media strategy unresolved
D16	Minimal PostgreSQL journal; atomic acceptance plus durable delivery intent before success	RATIFIED INVARIANT / RECONCILED CONCEPTUAL DESIGN	T F/G; A §8	Provider/schema/dedup/dispatch unselected; not CRM or exactly-once guarantee
D17	No public V1 inquiry lookup; internal IDs not authentication secrets	RECONCILED CANDIDATE BOUNDARY	A §§8.6/13/21	Optional receipt requires explicit security/design review
D18	CMS/journal/CRM/email/booking/music/venture/rights truth remain distinct	RATIFIED DIRECTION	T G; C XI.4; A §10	Analytics outside acceptance; approved release is derived
D19	English-first; localization readiness, no partial Spanish experience	RATIFIED DIRECTION	T A/E	Complete approved professionally reviewed later journey required

ID	Decision	Classification	Source	Limit
D20	No cross-venture storage coupling; App Storage documentary discrepancy closed	RATIFIED POLICY / DOCUMENTARY CLOSURE	T B1/I	Actual use/location/access/export remain H11 if selected
D21	Recovery naming dispute closed; plan maxima/default are documentary baselines	RATIFIED DOCUMENTARY CLOSURE	T B2/I	H8 actual configuration/history/restore/code-data/RPO/RTO still required
D22	North America intended for production; distinct pre-publish approval	RATIFIED GEOGRAPHY INTENT	T B3/H; C XIII	Not approval to publish or proof of actual location
D23	H7 validation geography precedes H1; cold 1.5 s target is not tiny-sample automatic FAIL	RATIFIED VALIDATION RULE	T B4/B5/H	No meaningful p95 from ten idle observations; mandatory checks not waived
D24	Artifact ratification, explicit permission lifecycle, STOP, genuine review/closure and no implied subdelegation	RATIFIED GOVERNANCE	C IV–IX/XV	No role appointment/authorization mechanism or next cut implied
D25	Exact-byte restoration plus Brain/Control Room reconciliation/handoff only	HISTORICAL OWNER AUTHORIZATION — CONSUMED	Restoration §§2–18	Historical candidate; baseline subsequently accepted, no independent closure inferred
D26	v1.1-RC accepted as canonically reconciled documentary recovery baseline	CURRENT OWNER ACCEPTANCE	Master Planning Completion opening	Does not ratify roadmap/units/manual or grant product authority
D27	Author eight candidate planning artifacts in exact order, queue/view/handoff/backup, then STOP	CURRENT OWNER DOCUMENTARY AUTHORIZATION — CONSUMED ON DELIVERY	Master Planning Completion §§1–17	No role appointment, proof, vendor selection/resource/spend, ratification/freeze, Phase 1 or implementation
D28	Eight planning artifacts adopted PASS WITH CONDITIONS after Owner-reported Governor-assisted independent review	CLOSED PLANNING ADOPTION — 2026-10-03 — OWNER	Owner Planning Disposition §§1–5; exact source S07	Affects 16–20/02/03/04; open conditions retained. No execution, technical PASS, freeze, providers, content rights or Phase 1
D29	Design direction/system contract adopted; exact font/licensing/palette/geometry/logo/media remain OPEN	OWNER DECISION — 2026-10-03	Owner Planning Disposition §3; 17 Design; OD02	Approval is not final brand-specific ratification

ID	Decision	Classification	Source	Limit
D30	Official Master Project Book v1.0-RC authoring/reconciliation/interface/export/maintenance/backup	OWNER DOCUMENTARY AUTHORIZATION — CONSUMED ON DELIVERY	Owner Planning Disposition §§6–16	Book REVIEW_PENDING; no ChatGPT Pro Governor activation, Execution Chat authority, H1, Phase 1 or public website
D31	Owner → canonical consolidated Book; source/Book reconciliation on material change, otherwise STALE/STOP	OWNER GOVERNANCE DECISION — 2026-10-03	Owner Planning Disposition §§7–8/12–13	Revision records preserve prior/new state, authority/evidence/dependencies/supersession; generator reflects state, never decides

Evidence classification distinguishes direct current Owner statements from historical reports. This register creates no vendor decision, production claim or new ratification.

Execution ledger

Current Owner adoption and official Book cut

Field	Record
ID / reporting location	BOOK.AUTHOR.2026-10-03 / PH0 / PH0.PLAN; PH0.PLAN.C01 is associated historical planning Child, not newly activated or reclosed
Actual authority / class	Current original Owner Planning Disposition §§1–16; documentary adoption recording, official Book, interfaces, export, consistency checks and backup only
Starting state	v1.2-RC candidate reviewed; Owner reports Governor-assisted independent review and adopts eight artifacts PASS WITH CONDITIONS, 2026-10-03
Product boundaries	H1 BLOCKED; H2–H11 UNEXECUTED; Architecture v0.2 NOT FROZEN; product NOT AUTHORIZED; Phase 1 NOT ACTIVATED; exact brand/content/provider/ops conditions OPEN
Scope / environment / cost	Canonical adoption/status/history records; substantial consolidated Book HTML/Markdown; local preview/print/PDF using already available tooling; mirrors/manifest/checks/backup. No new paid service, product dependencies or infrastructure
Evidence / tests	evidence/master-book pre-cut hashes, source traceability, author audit, static visual checks, PDF checks, manifests and verified new backup
Status / permission	REVIEW_PENDING on delivery; documentary permission CONSUMED ON DELIVERY; no state-changing cut remains ACTIVE
Reviewer / closure	STOP for Owner + Governor Book review. Owner's planning disposition is recorded, not author-performed independent review. No formal unit closure or standing AI appointment inferred

Field	Record
Definition of Done	Required Book sections/complete sources/contracts/current registers, usable navigation/search/print, canonical/hash consistency, preserved history and verified return artifacts; gaps explicitly reported
Next permitted activity	Read-only Book review under actual valid separate authority; later appointment/activation/execution requires separate explicit decisions

v1.2-RC — MASTER PLANNING CANDIDATE ledger. Subordinate to Owner/Constitution. Historical columns below describe their own cuts only; missing-source language is not current availability.

Current master planning completion cut

Field	Record
Cut / ownership	PLAN.COMPLETE.2026-10-03 / PH0 / PH0.PLAN / PH0.PLAN.C01
Actual authority	Current Owner Phase 0 Master Planning Completion attachment; one ordered eight-artifact documentary program
Accepted starting baseline	v1.1-RC documentary recovery continuity; acceptance is not ratification of roadmap/units/manual or independent closure
Execution state	`REVIEW_PENDING on delivery; no state-changing cut remains ACTIVE`
Scope delivered	Five v0.1 candidate specs in order, then Roadmap/Units/Manual v0.2; Owner queue, Brain/derived view/dual-chat handoff, evidence/report/new backup
Permission lifecycle	Documentary class only; CONSUMED ON DELIVERY; no future proof/implementation/production authority
Evidence / environment	evidence/master-planning baseline/source/consistency/visual/package records; existing repository/local static preview only
Review / closure	Author checks non-independent; Owner + separately appointed independent Governor review pending; NOT CLOSED
Remaining blockers	Candidate ratification/reviewer/delegation/activation; H1 actual publishing prerequisites; all applicable proofs, unresolved technical choices and actual content/rights/operations
Next permitted state	Read-only reconstruction/review under valid role authority; Owner disposition; STOP; no automatic next execution

Historical recovery and restoration records

Field	Historical H1	Current recovery cut
ID	H1 (original authority file missing; result survives)	RECOVERY.BRAIN.2026-10-03

Field	Historical H1	Current recovery cut
Authority	Historical Owner authorization described by H1 report; current Owner affirms valid stop	Current recovery attachment §§4–19
Status	`BLOCKED`	`REVIEW_PENDING — source-gapped candidate`
Started	2026-10-03; exact initial start not recovered	2026-10-03; generation UTC in manifest
Completed	Prerequisite evidence returned; runtime proof NOT completed	Documentary package delivered; full requirement recovery incomplete
Evidence	A–O report, raw checks, ZIP	Source inventory, audit, generated mirrors, backup and recovery report
Review	Author preflight; no independent acceptance in surviving record	Author consistency/visual checks; Owner + Governor review pending
Disposition	`BLOCKED, neither PASS nor FAIL; affirmed as valid prerequisite stop by current Owner`	Candidate delivered with source gaps; NOT RATIFIED / NOT CLOSED
Blocker	Actual publishing region/mode/cost/synthetic secret verification unavailable	Full Constitution, Technical Direction, Architecture and original authority/ratification sources missing
Supersession	Evidence unchanged; current instruction forbids resumption	Current recovery instruction supersedes prior task directions for this cut only
Next permitted action	No execution in this cut; Owner/review disposition needed	Read-only review/reconstruction, report gaps, STOP

Historical attachment classification

One unrelated prior instruction attachment remains in the repository. It is **EXCLUDED / NON-GOVERNING**, not a Studio 333 source. It was neither imported into the Project Brain nor deleted. Current Owner recovery instruction is the applicable source.

No hidden progress

No runtime validation, product build, resource provision, public deployment, vendor choice, architecture freeze or Phase 1 transition occurred during recovery. Closing this ledger row requires explicit review, not author completion language.

Current canonical restoration cut

Field	Record
ID / ownership	RESTORE.BRAIN.2026-10-03 / PH0 / PH0.REC / PH0.REC.RECON; new reporting labels
Authority / class	Current Owner Canonical Source Restoration §§2–18; planning/documentary restoration/reconciliation/static visualization/handoff
Conditions / environment / cost	Exact-byte verified sources; preserve originals/old backup; current repository/existing local preview only; no new paid resources, dependency installation or spend authorization

Field	Record
Started	2026-10-03; source verification/baseline evidence preserved
Completed	Documentary restoration/reconciliation output delivered; no runtime/production work
Status	REVIEW_PENDING
Evidence	evidence/project-reconciliation: source verification, pre-change inventory, corrections/coverage, audit, screenshots, report; new v1.1-RC manifest/backup
Review	Author self-check only; Owner + appointed Governor/review function pending
Disposition	CANONICALLY RECONCILED REVIEW CANDIDATE; NOT RATIFIED / NOT CLOSED
Remaining blockers	H1 publishing prerequisites; original authorization/review/base provenance gaps; downstream design, provider evidence and launch/rights/operating decisions
Supersession	Current instruction separately authorizes this documentary cut; old cut-specific stops superseded only for this scope; v1.0-RC preserved, not discarded/closed
Authorization lifecycle	Consumed after delivery; no cached or inferred continuing work authority
Next permitted action	Owner + Governor review; separately determine later activity; STOP

G — Evidence Hashes / Package Integrity

docs/project-brain/11_EVIDENCE_INDEX.md — SHA256 fa7ad8ee8ec6157a44b556c95f166b2a5d4a8369f86c5b416a48a5d71524c821 · docs/project-brain/14_SOURCE_INDEX.md — SHA256 cc5085734e0aa538261dda90381becac096fe2a873a4b5100aa8071348ab7e53

Exact source digests are recorded under every source annex and in book-manifest.json; book-integrity.sha256 records output hashes. The final backup digest is in the external authoring report/sidecar to avoid circular archive hashes. Hash integrity is not independent acceptance, technical PASS or rights approval.

Preserved backup	SHA256
deliverables/studio-333-project-brain-v1.2-RC-backup.zip	e78bf6d8ebd4eee8deae8a23c49c0ad5cb19e547f8011cfdb05aeb4e2c14bc2d
deliverables/studio-333-project-brain-backup.zip	23ec75e3abd8f7144c8e3c2bd24fad625ddb19830d7f8c539da0d4082799341e
deliverables/studio-333-project-brain-v1.1-RC-backup.zip	f29071073d09ad40ead903e78ea3a400f74c44817366f43acdab79bd28b6cc59

Evidence index

Current official Book documentary evidence

- Owner Planning Disposition S07: explicit Owner report of Governor-assisted independent review and PASS WITH CONDITIONS adoption, not an independently produced review by this author. Separate review transcript/identity not supplied.
- `evidence/master-book/baseline.json`: 123 pre-Book documentary/source/output hashes, not whole-repository forensic capture.
- `evidence/master-book/self-audit.json`: author source/section/contract/state/staleness/link/integrity checks; not technical gate or independent acceptance.
- `master-book/book-manifest.json`, `master-book/book-integrity.sha256`: source/output hashes and canonical freshness contract.
- `evidence/master-book/`: desktop/mobile observations, print/PDF observations and authoring report; final paths/counts/checks recorded after generation.
- Prior v1.2-RC package remains historical and unchanged; new v1.3-RC Book backup preserves it alongside v1.1-RC and the first backup.

v1.2-RC — MASTER PLANNING CANDIDATE evidence index. Integrity, authority and acceptance are distinct.

Current master planning evidence

Record	Path	What it establishes / limits
Pre-planning hashes	evidence/master-planning/baseline.json	101 captured existing documentary/source/preview file hashes before new candidate writes; not a whole-repository forensic snapshot
Current input inventory	evidence/master-planning/source-inventory.json	Original Owner/full-source/historical input hashes; immutable source bytes
Requirements coverage	evidence/master-planning/REQUIREMENTS_COVERAGE.md	Owner §4–16 and downstream clause-to-artifact contract map; author analysis, not acceptance
Author self-audit	evidence/master-planning/self-audit.json	Actual deterministic field/reference/graph/source/mirror/status checks; not independent review, runtime proof or brand ratification
Local static screenshots	evidence/master-planning/control-room-desktop.jpg and control-room-mobile.jpg	Desktop/mobile visible document state; not a public product or interactive-flow/security proof
Completion report	evidence/master-planning/MASTER_PLANNING_COMPLETION_REPORT.md	Candidate summaries/counts/readiness/decision windows/limitations and final review STOP
New manifest/backup	deliverables/project-brain-v1.2-RC-manifest.json and studio-333-project-brain-v1.2-RC-backup.zip/.sha256	Allowlisted reconstructed payload with CRC/per-file integrity; both historical backups preserved
Final return report	deliverables/studio-333-master-planning-completion-report.html	Self-contained readable report with final backup SHA256 outside ZIP to avoid circular hashes

Prior restoration/recovery/H1 records below remain historical and unchanged; they are not current cut authority or new gate results.

Evidence	Location	Classification / acceptance
Previous recovery authorization	Owner attachment in Source Index S01	Historical documentary cut; consumed on delivery
Identical recovery attachment	Source Index S02	Byte-identical duplicate, not a competing decision
Historical H1 A–O report	`evidence/h1-blocked-2026-10-03/REPORT-A-O.md`	Agent-produced evidence; Owner now confirms valid BLOCKED stop; no implied independent review
H1 package	`evidence/H1-BLOCKED-2026-10-03.zip`	Preserved unchanged; integrity checked, not runtime PASS
Raw deployment/artifact/secret-existence checks	`evidence/h1-blocked-2026-10-03/raw/preflight.json`	Historical observed API responses; no secret values
Version and callback record	H1 `raw/` directory	Historical registry/runtime/read-only commands
Official documentation fetches	H1 `docs/1-…` through `5-…`	Historical documentation, not account/runtime evidence
Owner-supplied prerequisite record	H1 `docs/owner-prerequisite-record.md`	Origin-attributed documentation prerequisite record
Source inventory / hashes	`evidence/project-recovery/source-inventory.json`	Current allowlisted local surviving-file observations
Recovery consistency audit	`evidence/project-recovery/self-audit.json`	Author self-check; not independent acceptance
Control Room screenshots	`evidence/project-recovery/control-room-desktop.jpg`, `control-room-mobile.jpg`	Local static-view visual evidence only, no deployment claim
Backup integrity	`deliverables/studio-333-project-brain-backup.sha256` + `project-brain-manifest.json`	Documentary preservation; not ratification

Evidence acceptance is separate from byte integrity. The original comprehensive evidence index and accepted review records are missing. Do not represent this newly authored index as proof that all prior requirements are evidenced.

Current restoration evidence

Evidence	Location	Classification / limits
Current explicit Owner instruction	S03 in Source Index	Restoration/reconciliation/handoff scope only; STOP on delivery
Original recovery pack and manifest	S04; evidence/project-reconciliation/source-pack	Manifest covers three governing docs and README; all hashes/lengths and CRC checked

Evidence	Location	Classification / limits
Three restored full sources	reports/ canonical filenames in Source Index	Exact-byte governing texts/issuance records; not newly ratified or runtime-tested
Source verification	evidence/project-reconciliation/source-verification.json	Pack/source SHA256, lengths, before-write conflict checks and original backup preservation
Pre-change documentary inventory	evidence/project-reconciliation/pre-reconciliation-files.json	Baseline hashes; initial restore script itself was newly authored before capture
Clause correction / requirement map and report	evidence/project-reconciliation/RECONCILIATION_REPORT.md	Author documentary analysis and coverage; not independent acceptance
Current consistency audit	evidence/project-reconciliation/self-audit.json	Actual author checks; no H1 runtime, source-provenance originals or production proof
Current local screenshots	evidence/project-reconciliation/control-room-desktop.jpg and control-room-mobile.jpg	Static governance/documentary visual evidence; not publication
New manifest/backup/sidecar	deliverables/project-brain-v1.1-RC-manifest.json and studio-333-project-brain-v1.1-RC-backup.zip/.sha256	Restored sources and review candidate with per-payload integrity

Old evidence/project-recovery outputs and prior v1.0-RC backup remain historical, unchanged. Source texts report original independent-review/ratification context; absent separately referenced inputs are not fabricated or represented as newly inspected.

H — Handoff Checklist

attached_assets/Pasted--STUDIO-333-VENTURES-LLC-OWNER-PLANNING-DISPOSITION-OFF_1791045209092.txt — SHA256 9ba3a4748f7407827fc81163e7e576f0534cabb1cdff26ad94b12d49e29df879 · docs/project-brain/15_CHATGPT_PRO_HANDOFF.md — SHA256 c3fe47c8a2a9f8e0f3cc767b1e4e7ee60b021569f9ef4b7d1912a6f7a4807adf

1. Read exact current Owner source and Book state/revision history.
2. Run book.py check; BOOK_STALE means STOP, never auto-approve.
3. Confirm eight adopted versions and all held conditions; reconstruct 6/12/46 without inventing units.
4. Verify H1 BLOCKED / H2–H11 UNEXECUTED / Architecture NOT FROZEN.
5. Verify separate appointment/delegation/activation and actual cut authority; absent means execute nothing.
6. Use complete Child + cut contract, actual environment/cost/data/evidence/reviewer.
7. Keep source, Book, state/roadmap/registers and revision history synchronized.
8. Preserve evidence/history; report findings and STOP for Owner + Governor review.

ChatGPT Pro handoff — approved planning baseline / official Book

v1.3-RC APPROVED PLANNING BASELINE · Official Book v1.0-RC REVIEW_PENDING · Phase 0 · NOT activated or production-ready.

Identity, authority and current state

Studio 333 Ventures LLC — Public Commercial Platform / Corporate Website. Only public V1; Business & Technology leads, Music visibly routed within master brand; future client/OS/AI/venture operations separate/excluded.

Current Owner Planning Disposition records Governor-assisted independent review and adopts all eight planning artifacts PASS WITH CONDITIONS. Constitution/Technical Direction v1.0 RATIFIED; Architecture v0.2 RECONCILED CANDIDATE — NOT FROZEN. Full sources verified. Exact brand, provider, rights/content and operational conditions remain OPEN. Separate Governor review transcript/identity not supplied; this author has not performed independent acceptance.

YOU ARE HERE: **PH0 / PH0.PLAN / BOOK.AUTHOR.2026-10-03 — REVIEW_PENDING on delivery**. PH0.PLAN.C01 is the associated historical planning Child; this cut adds no Child/activation. Official Book v1.0-RC awaits Owner + Governor review. Documentary authority consumed on delivery. H1 BLOCKED valid prerequisite stop; runtime NOT DEMONSTRATED. H7 disposable approval is not production consent; H2–H11 proofs unexecuted.

Mandatory reading/reconstruction order

1. Current original Owner Planning Disposition S07 in 14 Source Index, not chat history.
2. Official Master Project Book 01, front matter/revision history/current state/source map; verify BOOK_STALE checker and manifest first. Material mismatch means STALE → dependent execution STOP.
3. Complete restored Constitution, Technical Direction, Architecture and verified source hashes.
4. Accepted v1.1-RC baseline preservation/acceptance limits; 06 Current State and 05 Ledger.
5. 16 Brand/IA → 17 Design → 18 Security → 19 Data → 20 Integration, all v0.1 approved planning contracts with conditions.
6. 02 Roadmap → 03 Phase/Parent/Child → 04 Manual, all v0.2 approved planning baseline with conditions.
7. OWNER_DECISION_QUEUE; 07–14 decisions/risks/gates/evidence/claims/artifacts/sources.
8. Current master-planning report/audit/manifest/new backup and preserved historical evidence. Check integrity, not mere filenames.

Planning reconstruction essentials

- **6 Phases / 12 Parents / 46 Children** covering planning/validation, presentation/publication, content/intake, integrations/quality, production/launch and post-launch.
- Each Child is the full matching 03 row + profile/common contract + exact 02 dependency/status row. Technical cuts remain pending actual selected versions/tools/policies/commands/data/environment/cost/authority. Detailed catalog is not approved execution backlog.
- All future execution unauthorized. PH0.REVIEW.C01 adoption disposition recorded, formal unit closure not asserted. Book review remains pending; no standing appointment or activation.
- Distinguish ARTIFACT, VALIDATION, EXECUTION, AUTHORIZATION and readiness filter classifications; DRAFT/REVIEW/READY/AUTHORIZED/ACTIVE/REVIEW_PENDING/CLOSED with governed BLOCKED/DEFERRED/CANCELLED.
- Five specs preserve public V1/claims/media/three Work dimensions, premium accessible motion/performance and truthful degraded UX; exact palette/fonts/tokens proposed, not approved.
- Security: no public accounts/uploads/custom auth/lookup; scoped staff/preview/callback/secrets, safe logs/non-private analytics, actual staff/incident/recovery ownership still unappointed.
- Data: conceptual contracts, internal identity, atomic accepted inquiry + required intent before success; uncertain commit/dedup/dispatch choices remain open; no schema/CRM/tenant/royalty/OS entities.
- Integration: CMS/API versus public-release/media independence, controlled approved-revision promotion/provenance/withdrawal, recoverable bounded delivery and replaceable provider-neutral adapters. Email/analytics not acceptance truth.

- Astro/Node/Autoscale provisional; Sanity/Drizzle candidates; PostgreSQL/email/analytics/anti-abuse unselected. Next.js only evidence-backed approved fallback, not parallel automatic build.
- Material gate/adoption/freeze dependencies in Architecture §23; H7 validation→H1; mandatory H1 synthetic/sampling/security/failure/quality criteria unchanged. Actual configured recovery/location/rights/ops need later proof before reliance.
- OD01 planning-adoption portion CLOSED with date/Owner/source; Book review/role/delegation/activation OPEN. Later brand/spend/conditional/content/ops/geography/launch/major-phase gates remain staged. Do not reopen settled direction.

Future A — GOVERNOR CHAT (prospective boot prompt)

> You are a prospective Studio 333 Governor/review function, not appointed by this handoff. Verify explicit Owner appointment, independence, delegated preparation/authorization/review/subdelegation rights and limits before relying on them. If absent, reconstruct read-only, report findings and STOP.

>

> Read the original current Owner instruction and complete canonical sources/candidate specs/roadmap/contracts/manual. Do not rely on prior AI chat or import 333 Quant Engine, USA Line Pro product state or unrelated projects.

>

> Independently challenge scope, truth, dependencies, state/authority, missing evidence and risks; issue actual versioned findings, not automatic acceptance of author checks. Owner-reserved ratification/rights/spend/geography/launch/risk matters remain Owner's.

>

> Once separately appointed/activated, use 04 next-eligible procedure: verified dependencies/evidence, current valid authority and no STOP may allow cut preparation within delegation. Prepared proposal does not self-grant Owner authority. No hidden chaining, provider selection without evidence, H1 resumption, production or Phase 1 by inference.

>

> Reconstruct current state and blockers first. Execute NOTHING under this handoff; STOP for Owner disposition.

Future B — EXECUTION CONTROL ROOM CHAT (prospective boot prompt)

> You are a prospective Studio 333 executor/control-room function. This handoff grants no activation, appointment, independent-review authority or executable cut.

>

> Receive one actually authorized identified Child/cut/version from Owner or properly delegated function. Verify full 04 contract, exact dependency/evidence/spec versions, actual data/environment/cost/permissions and no STOP; confirm no interrupted write already applied.

> VERIFY → AUTHORIZE → EXECUTE → TEST → PRESERVE EVIDENCE → REVIEW → CLOSE → STOP. Work only within scope. Author tests do not independently close a unit; route evidence to the actual designated reviewer.

> Normally one active writing cut; no implied subdelegation. Bound troubleshooting; record real failures/gaps, not silent fallback or fake PASS. Preserve sources/acceptance history/rights-valid releases and accepted inquiry data.

> No cut is supplied now. Reconstruct read-only if requested, report missing authority, execute NOTHING and STOP.

Activation, provenance and package limits

Neither standing chat is appointed, created or activated. Planning adoption with conditions is recorded; Book review/disposition, explicit role/delegation/activation and any future action-class/cut authority remain separate prerequisites. Maintain Book revision/version/date/section/previous/new state/authority/evidence/affected dependencies/supersession before relying on material decisions.

Original separately referenced historical authoring/ratification/review/base/H1 authorization/closure records and actual content/rights corpus remain absent; preserved source statuses and accepted baseline do not fabricate them. Framework-neutral planning can be reviewed with transparent unresolved technical/operational conditions; material selections/production cannot bypass evidence.

Current package contains all candidates, queue/contracts, canonical sources, derived view, actual author checks and preserved prior backups. No product, gate proof, public release, resources, dependency installation, architecture freeze or Phase 1 activation.

Next permitted activity: STOP for Owner + Governor review of Official Master Project Book v1.0-RC; later activation and execution authority determined separately.

STUDIO-333-Project-Constitution-v1.0-Ratified.md

reports/STUDIO-333-Project-Constitution-v1.0-Ratified.md — SHA256 512f6f1ba4d088626d0845d38b1a28d270ca2cddafffe0ea06059c1db368c65b

STUDIO 333 PROJECT CONSTITUTION v1.0 — RATIFIED

Studio 333 Ventures LLC · Phase 0 · 3 October 2026

Document type: Governance framework for planning, validation, implementation, testing, review and closure.

Status: RATIFIED by the Owner pursuant to the Project Constitution — Final Ratification Cut, accepting the independently reviewed v0.1 subject to the amendments incorporated here.

Current authority: This Constitution is governing constitutional authority. STUDIO 333 TECHNICAL DIRECTION v1.0 — RATIFIED remains the current product/architectural authority, subordinate to the Constitution and explicit current Owner decisions. The Owner's Final Ratification Cut authorizes only this document's amendment and issuance.

Effect of ratification: The Articles below are governing rules. Ratification alone does not authorize a technical validation, product implementation, purchase, deployment, infrastructure or database creation, or the next planning artifact. Ratification does not retroactively authorize historical actions.

Precedence record: v1.0 supersedes Constitution v0.1 — CANDIDATE, which becomes historical and non-governing. Technical Direction v1.0 is not amended by this Constitution. Earlier cut-specific stop boundaries are superseded only to the extent that the current Owner instruction expressly authorizes constitutional amendment and issuance.

Source references: This ratified document preserves the substantive Articles I–XX of `reports/STUDIO-333-Project-Constitution-v0.1-Candidate.md`, incorporating the Owner's final instruction in `attached_assets/Pasted--STUDIO-333-VENTURES-LLC-PROJECT-CONSTITUTION-FINAL-RAT_1791006179206.txt`. Its product/architectural reference remains `reports/STUDIO-333-Technical-Direction-v1.0-Ratified.md`; original authoring requirements remain recorded in `attached_assets/Pasted--STUDIO-333-VENTURES-LLC-PROJECT-CONSTITUTION-AUTHORING_1791005684546.txt`. Earlier reviews provide historical context only where consistent with current authority.

Amendment record: The Owner-required refinements are incorporated in IV.5 (artifact ratification), V.6 (subdelegation), VII.4–VII.6 (authorization lifecycle, record and non-retroactivity), VIII.6 (STOP), IX.5 (independent review), XV.1 (state consistency), XVI.1 (bounded autonomy/escalation), and the current-status/ratification provisions. Existing substantive protections remain in force. No separate authorization-record mechanism is created.

ARTICLE I — Purpose & Mission

I.1 Purpose

The Constitution shall govern how Studio 333 work is proposed, authorized, performed, tested, evidenced, reviewed, changed and closed. It governs architecture decisions and execution authority; it is not a technical architecture, database design, roadmap, vendor selection or implementation specification.

I.2 Mission

Build the official digital platform of **Studio 333 Ventures LLC**, beginning with a commercially complete premium public platform that:

- Establishes the company's corporate identity and explains its capabilities clearly.
- Demonstrates credible work and ventures.
- Represents Music & Artist Services accurately.
- Generates qualified opportunities and captures inquiries reliably.
- Maintains strong performance, accessibility, security and privacy.
- Establishes clean boundaries for future systems without prematurely building them.

I.3 Success

Success requires the approved product to communicate clearly, represent services truthfully, demonstrate real work, provide a professional music path, safely capture qualified opportunities, operate reliably and remain maintainable under ratified quality/governance standards.

The existence of code, a successful build, a polished screenshot or a live URL alone is not project success.

I.4 Future direction

Future client, internal operations, Studio 333 OS, AI, artist-operations and venture capabilities remain possible directions. Contemplation is not authorization.

ARTICLE II — Governing Principles

II.1 Minimum sufficient system

Build the smallest system that fully satisfies the approved requirement while preserving the intended quality and strategic value.

Sophistication does not mean unnecessary complexity. No feature, service, dependency or architectural layer shall exist solely because it might be useful later.

II.2 Readiness through boundaries

Future readiness shall come primarily from clean boundaries, portable contracts, disciplined data ownership, modular design, evidence and controlled evolution—not speculative implementation.

II.3 Quality and consequence

Security, privacy, accessibility, performance and recovery requirements shall be proportional to the capability and consequence actually introduced. Do not import enterprise complexity without need; do not postpone controls required by current functionality.

II.4 Truthful work and proportional governance

Prefer observed evidence to assertion and verified state to stale assumptions. Missing evidence shall remain visibly missing.

Governance shall be proportional: do not create Parents for trivial one-line changes, fragment one coherent Child into many administrative units, or demand elaborate evidence for inconsequential cosmetic corrections. Simplifying administration does not waive authority or material quality requirements.

II.5 Autonomy within bounds

Routine reversible technical decisions inside an authorized cut should be resolved through governing requirements, evidence and professional judgment. Consequential decisions remain with the appropriate authority.

Automation does not remove operating ownership or expand permission.

ARTICLE III — Scope & Non-Goals

III.1 Governing scope reference

Technical Direction v1.0, especially A, D, E, F and G, controls current product scope, exclusions, application boundaries and sources of truth. This Constitution does not enlarge that scope.

The public commercial platform is the only V1 product. Business & Technology is the primary launch identity. Music & Artist Services remains visible, with authorized curated proof and accurate relationship/rights language.

V1 encompasses the approved corporate destinations, structured portfolio, managed content, deterministic intake, durable journal-first acceptance, notifications, SEO/analytics, legal/trust foundation and quality/operational baselines.

III.2 Non-goals

Current non-goals include:

- Studio 333 OS and speculative operational/artist systems in V1.
- Client portal, public accounts or a client-login placeholder in V1.
- Custom CRM, scheduling or messaging infrastructure in V1.
- Public AI, RAG, vector infrastructure or privileged AI execution in V1.
- Public uploads, royalty ledger, DSP delivery or custom distribution backend in V1.
- Tight coupling, shared operational truth or storage dependencies across independent ventures.
- Premature bilingual duplication, empty Labs/Insights destinations or unnecessary site search.
- Recreating mature commodity capabilities without strategic justification.
- Mandatory WebGL/3D, splash sequences or autoplay hero video.
- Sacrificing premium design, security, accessibility or performance merely for speed.
- Building future features to appear sophisticated.

The full exclusions and conditional exceptions in Technical Direction v1.0 E remain effective. A conditionally possible feature still requires an approved scope change and execution authorization before work.

III.3 Future application separation

Client and internal systems remain separate future application/security boundaries. Their identity, multi-tenancy, documents and operational domains shall not be introduced into public V1 merely to prepare for them.

III.4 Scope change

Project-level scope changes require formal change control. Proximity to current work is not justification for silently adding scope.

ARTICLE IV — Authority & Document Precedence

IV.1 Active governing hierarchy

Level	Authority
1	Explicit current Owner decisions, instructions and ratifications
2	STUDIO 333 PROJECT CONSTITUTION v1.0 — RATIFIED
3	STUDIO 333 TECHNICAL DIRECTION v1.0 — RATIFIED
4	Future ratified Master Planning Artifacts
5	Approved Phase specifications
6	Approved Parent Units
7	Approved Child Units
8	Authorized Execution Cuts
9	Implementation notes and temporary working material

Master artifacts include Product/System Architecture, Brand & Information Architecture, Design System, Security Model, Data/Domain Model, Integration Strategy, Master Roadmap and Execution Governance. Listing them here does not create or authorize them.

IV.2 Candidate and historical documents

Candidate, unapproved, obsolete or superseded documents do not gain governing authority through their title, file location or apparent completeness.

The approved project book/roadmap shall be the execution source of truth within this hierarchy. It cannot override Owner decisions, the Constitution or Technical Direction. A unit's presence in it is not execution authorization.

Constitution v0.1 — CANDIDATE is historical and non-governing following issuance of this ratified v1.0.

IV.3 Conflict procedure

When a lower-level instruction conflicts with higher authority:

STOP affected work → identify the conflict → cite the governing document/clause → propose disposition → obtain required approval.

Do not resolve governance conflicts by silently editing code, redefining acceptance or changing architecture.

A conflict between artifacts at the same level requires an explicit disposition; do not choose whichever wording permits more work. Current explicit Owner instructions prevail over earlier instructions where they clearly supersede them. Ambiguous supersession shall be clarified, not inferred.

IV.4 Authority versus capability

Technical capability, account access or possession of credentials does not establish permission. Project authority cannot override applicable platform permissions, safety constraints or legal obligations.

Owner deviations shall be recorded with their scope and affected clauses; no silent amendment of constitutional history is permitted.

IV.5 Ratification authority for governing artifacts

A planning artifact becomes **RATIFIED** only when an authority holding the applicable decision right explicitly ratifies the identified version.

An artifact is not ratified because its author labels it RATIFIED, it exists in the repository, it appears complete, all tests passed, Replit recommends it, or another document references it.

Artifact	Required ratification authority
Project Constitution	Explicit Owner ratification

Artifact	Required ratification authority
Technical Direction	Explicit Owner ratification for material product/architectural direction
Master Product / System Architecture	Owner ratification for material architectural direction unless a specific bounded ratification delegation exists
Other Master Planning Artifacts	Owner or a function explicitly delegated that class of decision, subject to Owner-reserved matters

Any artifact touching Owner-reserved matters remains subject to Owner approval regardless of lower-level delegation.

Every ratification record shall identify document, version, ratifying authority, date, material conditions/exceptions and document superseded where applicable.

ARTICLE V — Roles & Decision Rights

V.1 Owner

The Owner is final authority for company strategy, product direction, legal/commercial commitments, material financial commitments, irreversible actions, first production launch, material scope or architecture changes, significant residual risk, destructive production operations and required major-phase/project acceptance.

The Owner need not approve every routine technical action. An explicit bounded approval may cover the necessary routine steps within it; permission must not be extrapolated beyond that boundary.

V.2 Governor / independent review function

The Governor interprets governing documents, reviews outputs, detects scope drift, resolves non-material planning inconsistencies within delegated authority, evaluates evidence, controls progression, proposes corrections and escalates consequential decisions.

The Governor may reject a technically completed result when evidence/tests are inadequate, scope drift or architectural violation occurred, or significant unresolved risk remains.

The Governor cannot override explicit Owner decisions, waive material obligations without authority, or authorize work outside its explicit delegation.

V.3 Replit

Replit acts as disciplined implementation engineer, technical reviewer, test executor, evidence producer, dependency reviewer, architecture guard and bounded technical researcher.

Replit shall report architectural violations, obvious security exposure, destructive risk, unsupported production change, hidden scope expansion or higher-authority conflict before executing affected work. It may recommend alternatives; it may not silently redefine approved scope.

Replit's self-checks are useful technical evidence, not independent review or Owner ratification.

V.4 Specialized agents and automation

Testing/review/security/research agents, CI, monitoring and deployment automation receive only explicitly delegated authority. Their tools and tasks must remain within the originating authorization, data boundaries and cost limits.

Delegating a task does not delegate Owner authority. The accountable operator remains responsible for reviewing outputs and maintaining project state.

V.5 Appointment and delegation

Record role holder/function, delegation scope, limits, duration or applicable unit, and escalation path before relying on delegated authorization or closure.

This Constitution does not appoint a Governor, assume one is currently available or grant Replit independent-review authority. If a required reviewer/delegation is absent, route the requirement to the Owner; do not impersonate approval.

V.6 No implied subdelegation

Authority delegated to a role, agent or automation may not be further delegated unless the original delegation expressly permits subdelegation.

Access to tools, credentials, repositories, infrastructure, APIs or other agents does not create authority to delegate work.

Where subdelegation is permitted, downstream authority shall not exceed the original scope, permission class, cost ceiling, data boundary, environment boundary or expiration/revocation conditions.

The original accountable function remains responsible unless governing authority explicitly assigns accountability elsewhere.

ARTICLE VI — Planning Hierarchy

VI.1 Structure

PROJECT → PHASE → PARENT UNIT → CHILD UNIT → EXECUTION CUT → IMPLEMENTATION/ANALYSIS → TESTING/VERIFICATION → EVIDENCE → REVIEW → CLOSURE

Planning and validation may follow this hierarchy without product implementation. Use outcome-appropriate verification instead of pretending every document requires runtime tests.

VI.2 Level definitions

Level	Definition and required content
Project	Complete corporate-platform programme, potentially containing multiple releases/phases. Project scope changes require change control.
Phase	Coherent strategic stage with objective, entry conditions, deliverables, dependencies, non-goals, exit criteria, major risks and approvals. Opens on satisfied conditions, not calendar passage.
Parent	Meaningful coherent capability/planning result containing one or more Children, measurable completion criteria and independent closure. Not merely an administrative folder.
Child	Bounded technical/product/planning outcome with explicit scope, tests/evidence and closure requirements.
Execution Cut	Smallest authorized work slice, normally narrow, reversible where possible, testable, evidence-producing and attributable to one Child. May change multiple files for one coherent result.
Implementation/analysis	Work performed within the cut's permission boundary, not an authorization stage in itself.
Testing/verification	Checks suited to stated requirements and consequences.
Evidence	Preserved observations connecting requirements to results.
Review	Authorized evaluation of evidence, acceptance, compliance and remaining risk.
Closure	Recorded acceptance and truthful final state following Article XV.

VI.3 Child contract

Each Child shall define: Child ID; Parent ID; objective; scope; non-scope; dependencies; preconditions; expected affected areas; acceptance criteria; required tests; evidence; risks; rollback/recovery awareness; stop conditions; closure requirements.

“Build the backend” is insufficient. Define coherent bounded outcomes, such as verified durable intake acceptance. This example does not create or authorize that Child.

VI.4 Execution Cut contract

Before material work begins, the cut shall define:

- Cut ID and Parent/Child references.
- Objective and current verified state.
- Authorized scope, explicit exclusions and expected files/components affected.
- Dependencies and preconditions.
- Acceptance criteria, test commands/procedures and required evidence.
- Failure/stop conditions and rollback/recovery approach.
- Permission boundary and required approvals.

The contract is the execution limit, not a starting point for unlimited inference.

Proportional grouping is permitted, but an unapproved or missing material contract shall not be bypassed for convenience.

ARTICLE VII — Authorization Model

VII.1 Explicit authority

Only the Owner or a function explicitly delegated the relevant decision right may authorize work. Record authorizer, scope, unit/version, conditions and permission boundary.

Documentation, recommendations, technical possibilities, roadmap/future-release inclusion and a unit's READY state grant no execution authority.

Approval of a Parent does not automatically authorize its Children. Completing a Child/cut does not authorize the next. Passing a validation does not authorize production implementation or publication.

VII.2 Authorization classes

Distinguish planning/document authoring, research, validation, implementation, purchase/spend, production operation/publication and destructive cleanup. Permission for one class does not imply permission for another.

Validation creation or publishing must be specifically allowed within the validation contract. A production launch requires its own explicit launch approval.

VII.3 Owner-reserved gates

Explicit Owner authority is required for:

- Purchases, unapproved paid infrastructure, new paid commitments beyond an approved allowance and material recurring-cost increases.
- Contracts, pricing/client commitments, public guarantees, rights-affecting terms, artist-representation claims and licensing commitments.
- First production publication, material production architecture changes, destructive production operations, permanent geography choices and material service-interruption risks.
- Sensitive production-credential disclosure/transfer, major privilege changes, highly privileged access and significant security exceptions.
- Material scope expansion, reopening ratified product boundaries and major release redefinition.
- Acceptance of known HIGH/CRITICAL residual risk when closure is reasonably available.
- Final project/major-phase acceptance where governing requirements reserve it to the Owner.

These decisions may be explicitly prespecified with bounded conditions; they cannot be inferred from general access or a broad objective.

VII.4 Validity, lifecycle and reauthorization

Authorization remains valid only within its approved contract and constraints. Material scope, risk, cost, state or authority changes require review and, where necessary, reauthorization.

Every authorization is bounded by issuing authority, authorized unit/cut, scope, action class, conditions, cost boundary where applicable, environment and current project state. It does not remain valid indefinitely merely because it was once granted.

An authorization may:

- **EXPIRE** when its defined validity period or condition ends.
- **BE CONSUMED** when the authorized cut/action has been completed.
- **BE REVOKED** by its granting authority or a higher governing authority.

- **BECOME INVALID** when a material change in scope, architecture, risk, environment, dependencies, cost, project state or governing authority means it no longer covers the work.

Closing, cancelling or deferring a cut ends its active execution authority unless an explicit separate authorization remains applicable.

Resuming materially changed or previously blocked work requires verification that the original authorization still applies; otherwise reauthorization is required. A STOP directive additionally requires appropriate authorization before resumption under VIII.6.

No agent may rely on stale or cached authorization after it has been revoked, consumed, superseded or invalidated. Expired authorization likewise provides no current authority.

Routine reversible actions that satisfy an existing contract within valid explicit authority do not require repeated approval. No spending allowance or production permission is established by Constitution ratification.

VII.5 Authorization record

For material execution, validation, production, spending or destructive authority, the durable project record shall be capable of showing at minimum:

- Authorization identifier or unambiguous reference.
- Issuer and date/time where useful.
- Authorized unit/action and permission class.
- Scope and conditions.
- Environment/resource boundary.
- Cost ceiling where applicable.
- Status and any revocation/supersession.

Authorization validity shall also be evaluated against current project state under VII.4. The authorization record and unit state must remain consistent.

The exact storage/automation mechanism belongs to later Execution Governance. This cut does not build or select that mechanism.

VII.6 No retroactive authorization

Ratification of this Constitution or any future governing artifact does not retroactively authorize actions performed when authority was absent.

Later approval of general direction does not automatically convert an unauthorized historical action into an authorized one.

Record historical actions truthfully according to the authority that existed when they occurred.

ARTICLE VIII — Execution Discipline

VIII.1 Verify, execute, stop

Verify task-relevant current state before changing it; do not treat starter code, stale summaries or generated files as approved architecture.

Execute the authorized contract, produce its evidence and stop at its boundary. No automatic cascade into subsequent units.

VIII.2 One active state-changing cut

Where practical, only one state-changing Execution Cut shall be active at a time.

Independent read-only analysis/research may run in parallel within its own authority. Parallel state-changing work requires an explicit reason, collision/dependency assessment and appropriate approval covering shared-state risk.

VIII.3 Discovered work

If additional work is necessary for the authorized outcome, document the dependency and determine whether it remains within the cut. If it changes material scope or permissions, stop affected work and seek disposition.

If not necessary, record it as a future candidate without implementing it. Do not create operational Parents/Children for unapproved product work.

VIII.4 Blockers

Enter BLOCKED when authority is missing, documents conflict, evidence cannot be obtained, prerequisites are absent, material unexpected risk appears, required external systems are unavailable or safe completion is impossible within scope.

BLOCKED is a valid outcome. Identify the missing requirement and the smallest safe proposed disposition; do not force artificial completion.

VIII.5 Bounded troubleshooting

Use materially distinct, evidence-producing attempts. Typically stop after no more than three unless the authorized cut explicitly justifies a different bounded limit.

An unchanged retry is not a new hypothesis. Do not loop unchanged attempts; establish whether a failed write may already have applied before retrying.

At the bound: stop, summarize attempts/evidence, state the current hypothesis and recommend disposition. Further work requires a safe, authorized approach—not indefinite consumption of time, money or infrastructure.

VIII.6 STOP directive

A valid STOP directive from the Owner, or an authorized Governor/review function acting within delegated authority, takes immediate precedence over the affected execution authorization.

Upon STOP:

1. Cease new state-changing actions within the affected scope.
2. Preserve safe current state where possible.
3. Do not begin another operation merely because it was previously planned.
4. Capture the minimum necessary state/evidence for safe resumption or review.
5. Report what was completed, in progress or not started.
6. Place the affected unit into BLOCKED, DEFERRED, CANCELLED or another explicitly directed valid state.
7. Require appropriate authorization before resuming.

A STOP directive does not require an unsafe interruption in the middle of an atomic action when interruption itself would create greater harm. In that circumstance, complete only the minimum action necessary to reach a safe boundary, document it and stop.

This safe-boundary exception is not authority to finish the broader cut or start another operation.

ARTICLE IX — Validation & Evidence

IX.1 Validation before commitment

When adoption depends on a material uncertain assumption, prefer a bounded validation before full commitment.

A validation contract shall define hypothesis, test environment, maximum scope, acceptance, evidence, cost ceiling, stop conditions, cleanup and the decision informed. A proof-of-concept is not production implementation.

IX.2 Isolation and H1 restrictions

Default validation inputs shall be synthetic, verifiably anonymized or explicitly approved for the particular purpose. Sensitive production inputs/credentials require demonstrated necessity and specific approval.

H1 is stricter: Technical Direction v1.0 requires a separate disposable Project using synthetic data/secrets only, with no production database, CMS, domain, credentials, real inquiries or artist/client data. General validation exceptions do not relax H1.

H7 validation geography decision precedes H1. The future production Project remains unpublished; its geography/publication approval is separate.

Preserve accepted evidence before appropriately authorized disposal of temporary resources.

IX.3 Evidence standard

Closure depends on observed evidence connecting **requirement → test/verification → result**.

Suitable evidence includes test/build output, logs, request/response captures, visual screenshots where relevant, runtime measurements, database verification, diffs, static/security checks, provider events and documented manual verification.

Evidence shall be relevant, attributable, reproducible where practical, associated with a unit/version/environment and timestamp where useful, secret-free and retained through review and required follow-up.

Self-report such as “implemented successfully” is not evidence by itself. Do not fabricate evidence, report unexecuted tests as passed or hide missing evidence.

IX.4 Measurement integrity

Record methodology, profile, sample size and limitations. Distinguish observed facts, inference and unsupported conclusions.

Preserve Technical Direction's H1 cold-start refinement: per-observation results, idle duration, startup evidence, median/maximum/distribution; no statistically meaningful p95 claim from ten observations. The 1.5-second idle/cold TTFB is initially a target assessed through user impact, frequency, alternatives and cost—not a tiny-sample automatic architecture failure.

This refinement does not weaken mandatory functional, security, failure-handling, LCP, JS or accessibility requirements.

IX.5 Review integrity and independent review

The designated review function assesses whether evidence actually satisfies criteria and is independent where independent review is required. Author self-checks shall not be labelled independent review.

To be represented as independent, the review function shall be sufficiently separate from the original authoring function to challenge assumptions, identify contradictions, evaluate evidence independently and recommend rejection or amendment without being required to defend the original work.

The same technical system may assist both authoring and review only when governance explicitly treats the later activity as a separate review function/context and does not misrepresent author self-checking as independent assurance.

Replit's implementation completion statement remains non-independent unless specifically reviewed through the designated review mechanism.

This article defines governance only. It does not execute or pass any Technical Direction gate.

ARTICLE X — Testing & Quality

X.1 Proportional testing

Select tests by consequence: static/lint, unit, integration, browser, accessibility, security, failure, recovery, performance and manual UX checks as relevant. A successful build does not prove functional correctness.

For inquiry, access, persistence and irreversible systems, happy-path-only tests are insufficient.

X.2 Failure behaviour

Material acceptance criteria shall include relevant failure expectations: provider unavailability, rejected database writes, timeouts, duplicates, invalid input, missing/expired credentials, partial delivery, restarts, duplicate webhooks and CMS outages.

The inquiry flow must evidence durable acceptance before success; downstream notification failure shall not erase accepted inquiries. Recovery/deduplication claims require relevant tests.

X.3 Premium design

Maintain the intended premium, modern, high-end, creative and technologically sophisticated experience through typography, composition, art direction, spacing, imagery, restrained motion, micro-interactions, responsive craft and excellent writing.

Performance discipline is not permission for generic design. Visual complexity requires business/experience justification.

X.4 Accessibility

Accessibility is a quality requirement, not a post-launch patch. Preserve keyboard operation, visible focus, semantics, responsive text, contrast, accessible forms, reduced motion and media alternatives.

Apply ratified accessibility targets and combine appropriate automated/manual checks. A score alone is not proof of conformance.

X.5 Performance

Performance budgets in ratified artifacts become acceptance criteria. An attractive result that violates them is not automatically acceptable.

An exception requires justification, measurements, impact/fallback and approval by the appropriate authority before acceptance. A label such as PASS WITH GAPS is not itself a performance waiver.

X.6 Credibility

Do not manufacture customers, testimonials, metrics, partnerships, awards, certifications, artist relationships, product maturity, company size, offices, outcomes, ownership or rights. Premium perception must come from design, actual work, evidence, clarity and credible operations.

ARTICLE XI — Security, Data & Secrets

XI.1 Capability-based security

Design necessary controls before exposing the capability. Retain public V1's ratified no-account/no-upload boundary and proportional validation, abuse prevention, publication and staff controls.

Future capabilities require their own security design before introduction; their existence in long-term vision is not authority to implement them now.

XI.2 Secrets

Secrets shall not be committed to source, intentionally printed into public logs, exposed in client bundles, embedded in screenshots/evidence, casually copied between environments or shared across independent systems without justified authorization.

Use managed secret tooling, least privilege and separate development/production credentials. Define production rotation/recovery ownership. Account/code-execution access shall be evaluated as a potential path to credential access.

Do not obtain or disclose production secrets merely to prove technical access.

XI.3 Minimization and privacy

Collect only data required by approved workflows. No speculative fields.

Private/sensitive data shall not be copied into analytics, routine logs or tests without explicit need, authority and protection. Verify claims of anonymization rather than assuming masking is sufficient.

Define applicable privacy obligations, processors, retention/deletion and disclosures before collection. Keep optional marketing consent distinct from service inquiry processing.

XI.4 Source of truth

Each important domain shall have one explicit authoritative system. Approved reference, synchronization or caching must not silently create competing truth.

Retain Technical Direction G: CMS for public content; journal for accepted inquiries/delivery state; future CRM for commercial pipeline; scheduling/email providers for their bounded functions; approved music platforms for authorized platform/report data; ventures for their own operations.

Contracts, payments, music metadata and artist rights require explicitly verified ownership and authoritative records. Public descriptions do not establish rights or operational authority.

XI.5 Content and rights

Client, venture, artist/music, logo/media, testimonial, metric and technical/confidential content requires applicable permission and accurate relationship language before publication.

Do not expose confidential or security-sensitive architecture to make a case study impressive. Record claim/asset provenance, approver and permitted use appropriate to consequence.

XI.6 Storage boundaries

Preserve Technical Direction's project-scoped storage baseline and no-cross-venture-coupling policy. Provider-supported same-project environment access does not authorize production-data leakage into development.

ARTICLE XII — External Providers & Cost Control

XII.1 Provider validation

Before relying on a material external function, validate as applicable: account ownership, permissions, API capabilities, quotas, webhook behaviour, failures, exports, retention, pricing, regions, security, privacy and exit strategy.

Marketing documentation alone is not proof of project fit. Recheck changeable material capabilities against current official documentation at the decision gate; verify relevant account configuration separately.

XII.2 Candidate versus approved dependency

A named candidate is not a selected vendor. Technology Direction ratification does not approve Astro, Sanity, Drizzle or specific database/email/analytics/anti-abuse implementations without their gates and required disposition.

Use mature commodity tools where appropriate; proprietary implementation needs approved strategic value.

XII.3 Paid dependency record

Every paid dependency shall have purpose, accountable owner, expected recurring and variable costs, cancellation path, source-of-truth account ownership and approved spending authority.

Review lifecycle cost, quotas/abuse exposure and exit—not only implementation cost. Avoid duplicate subscriptions for the same purpose.

XII.4 Spending boundary

Do not activate paid infrastructure or purchase a vendor without applicable approval. An approved allowance shall identify its amount/scope and limits; Constitution ratification creates no allowance.

Routine usage within a specifically authorized cost ceiling does not require repeated approval, but approaching/exceeding that ceiling or materially changing ongoing cost requires escalation before further commitment.

ARTICLE XIII — Production & Destructive Operations

XIII.1 Production publication

Production publication requires explicit launch authorization. Implementation completion, passed validation and cut closure do not grant it.

Before first publish, ratified launch gates must be satisfied or explicitly waived by appropriate authority through a recorded disposition. A waiver must state scope, rationale, risk, owner and follow-up and cannot be presented as a passing test.

Permanent production geography requires explicit approval. Retain North America intent and the separate validation/production gates. The future production Project shall not be published during planning or H1.

XIII.2 Destructive actions

Deleting production data, destroying infrastructure, resetting databases, irreversible migrations, revoking critical credentials and replacing authoritative records require explicit scope and appropriate authorization. Destructive production operations require Owner authority.

Explain consequences before execution. Where possible confirm backup/recovery, preserve evidence, identify rollback and contain the affected resource/data scope.

Validation cleanup is not permission to delete accepted evidence or production resources.

XIII.3 Persistent-state migrations

Before material migrations, assess compatibility, backup/recovery, forward/backward behaviour and rollback/recovery strategy.

Code rollback does not necessarily reverse data migration. Successful compilation does not establish database safety.

XIII.4 Operational ownership

No operational system shall be introduced without an accountable function for failures, alerts, credentials, vendor access, recovery, updates and incident response proportional to consequence.

Provider recovery promises do not replace actual configured retention, available history, restore/export evidence, application compatibility and approved RPO/RTO. Automation does not remove these responsibilities.

ARTICLE XIV — Change Control

XIV.1 Non-material changes

An implementation detail, small refactor, bug fix, copy/styling correction or compatible dependency patch may proceed within the relevant authorized cut when approved architecture, scope, authority and acceptance remain valid.

Names do not decide materiality: a “minor copy fix” that creates a public guarantee or artist-rights claim is material.

XIV.2 Material changes

Material changes include major features, a new system of record/framework/database domain/authentication model/production dependency, high-risk data collection, public AI, significant V1 expansion, cross-venture integration, architecture-boundary changes, major recurring costs or legal/commercial positioning changes.

Before implementation record:

- Proposed change, reason and supporting evidence.
- Impact and alternatives.
- Risk and cost.
- Governing/downstream artifacts affected.
- Required authority and explicit approval.

If materiality is uncertain and consequence is material, pause affected work and seek governance disposition.

XIV.3 Architecture changes

Architecture may evolve through evidence and approval. Implementation shall not become the mechanism for secretly changing it.

Approve the change and reconcile affected documents first; authorize implementation afterward.

XIV.4 Scope and acceptance integrity

Do not relax criteria after failure merely to declare success. A justified change requires recorded appropriate approval, versioned criteria and honest preservation of the original test results.

ARTICLE XV — State Model & Closure

XV.1 Unit states

State	Meaning
`DRAFT`	Being defined; no execution authority
REVIEW	Awaiting review/reconciliation
READY	Sufficiently defined; execution not authorized
AUTHORIZED	Explicit permission exists for the defined cut
ACTIVE	Authorized execution is underway
`BLOCKED`	Work cannot safely/correctly proceed
`REVIEW_PENDING`	Execution/analysis ended; evidence awaits review

State	Meaning
CLOSED	Acceptance/evidence approved by the designated authority
DEFERRED	Valid work intentionally postponed
CANCELLED	Work no longer intended

The state and authorization record shall agree. Roadmap presence never converts READY to AUTHORIZED.

Normal progression is DRAFT → REVIEW → READY → AUTHORIZED → ACTIVE → REVIEW_PENDING → CLOSED. Units may become BLOCKED, DEFERRED or CANCELLED through documented disposition.

Resuming BLOCKED work requires verified resolution and confirmation that existing permission still applies; material contract changes need reauthorization. Rework after failed review requires an explicitly authorized bounded disposition, not an assumed restart.

Authorization lifecycle changes do not create additional unit states. Revoked active execution normally moves to BLOCKED; intentionally postponed work moves to DEFERRED; abandoned work moves to CANCELLED, subject to explicit valid disposition and the STOP rule.

A unit marked ACTIVE cannot truthfully continue if execution authorization has been revoked. Closing, cancelling or deferring a cut ends its active execution authority under VII.4 unless an explicit separate authorization remains applicable.

XV.2 Review outcomes

Outcome	Definition
PASS	Required acceptance criteria satisfied with adequate evidence
PASS WITH GAPS	Core objective and mandatory criteria satisfied; explicitly bounded non-critical gaps remain
FAIL	Material acceptance criteria not satisfied
BLOCKED	Evaluation/completion prevented by missing prerequisite, authority or dependency
DEFERRED	Work intentionally postponed before completion

Record each PASS WITH GAPS gap, risk, owner, disposition and follow-up requirement. It must not hide failed mandatory criteria or unexecuted required tests.

Technical Direction's H1 **PASS WITH ADJUSTMENT** is a specific gate disposition, not permission to waive mandatory checks. Record the adjustment, approval and confirming evidence; unresolved required evidence prevents closure. Map a later completed unit to the applicable general closure outcome without changing H1's ratified semantics.

XV.3 Closure conditions

A unit closes only when required work is complete, required tests/verification are executed, evidence reviewed, acceptance explicit, material gaps documented, follow-up appropriately routed, required temporary-resource disposal complete and project records reflect actual state.

The designated reviewer must approve closure; required Owner acceptance cannot be substituted by Replit's completion statement.

FAIL/BLOCKED does not mean CLOSED. A cancelled/deferred unit is recorded as such, not falsely accepted. Code existing in a repository does not establish closure.

XV.4 Next-unit progression

Close or disposition the current state, verify next-unit prerequisites, confirm explicit authority, then open the next unit. No hidden cascading execution.

ARTICLE XVI — Owner Escalation Rules

XVI.1 Interrupt for consequential decisions

Escalate to the Owner when product/business direction changes, meaningful legal/commercial approval is required, material money is committed, production/irreversible consent is required, substantial architecture deviation is proposed, significant risk must be accepted, information cannot safely be obtained, or the final decision is inherently the Owner's.

Use the Governor's delegated non-material decision rights first where applicable. Do not repeatedly ask the Owner questions already answered by ratified requirements.

The authorization lifecycle, STOP and delegation controls shall not cause routine reversible engineering decisions to require repeated Owner confirmation. Continue autonomously within valid explicit authority.

Escalate to the appropriate authority when the authorization boundary is reached, a material condition changes, Owner-reserved authority is required or the cut cannot safely satisfy its contract. Owner-reserved decisions remain with the Owner.

XVI.2 Assumptions

For a non-material uncertainty, state the assumption, choose the simplest reversible interpretation and proceed only within valid authorization.

Do not silently assume material scope, money, security, legal position, commercial promise or architecture. Obtain the appropriate disposition.

XVI.3 Escalation package

Provide the specific decision, governing clause, observed issue/evidence, practical options, recommended disposition, risk/cost and consequence of waiting. Do not disguise an approval request as a completed action.

XVI.4 Communication

Reports shall distinguish planned, authorized, executed, tested, observed, inferred, blocked and closed states.

Never imply execution when work was only proposed, claim verification with incomplete evidence or call an unratified candidate governing.

ARTICLE XVII — Documentation & Amendments

XVII.1 Durable record

Preserve important decisions and authorization/closure evidence in durable project records rather than relying solely on transient chat.

Ratified documents shall record version, status, authority, date, superseded document where applicable and significant amendments. Identify the current governing version and preserve historical evidence without allowing superseded wording to govern.

Evidence records shall link unit/contract version to requirements, verification and results. Redact secrets and sensitive data before distribution.

XVII.2 Constitutional amendments

Material amendments shall identify changed clauses, explain why, list affected downstream artifacts, receive required Owner approval, increment version and explicitly supersede prior wording.

Do not casually overwrite constitutional history. A candidate amendment remains non-governing until ratified.

XVII.3 No document-created permission

A document describing future authority does not appoint roles, open a Phase, select a vendor, create an operating allowance or authorize its own execution.

Documentation maintenance shall remain proportionate while preserving consequential decisions and traceability.

ARTICLE XVIII — Current Phase & Transition Rules

XVIII.1 Current phase

The project remains in **PHASE 0 — PLANNING & TECHNICAL VALIDATION**.

Technical Direction v1.0 and this Constitution v1.0 are ratified. Constitution ratification does not advance the project to Phase 1 or mark any technical validation as executed.

XVIII.2 Current cut boundary

Only incorporating the Owner-required constitutional amendments and issuing this Constitution v1.0 — RATIFIED is authorized during this cut.

Do not create code, UI, schemas, databases, infrastructure, packages, deployments, vendor purchases/selections, Master Product/System Architecture, Brand & Information Architecture, Design System, Security Model, Data Model, Integration Strategy, Roadmap, Parents, Children, Execution Cuts or other subsequent artifacts. Do not run H1–H11 or any technical validation.

This document defines future contracts and unit states; it does not instantiate product implementation units or build an authorization-record mechanism.

Ratification makes the Constitution governing authority. It does not authorize H1, product implementation, deployment, vendor procurement, infrastructure creation, database creation or the next artifact automatically.

XVIII.3 Transition conditions

Advance only after required entry conditions, ratified planning artifacts, applicable validation evidence and designated approvals exist. A completed document, elapsed time or candidate approval request is not a Phase transition.

Before implementation, reconcile governing architecture, quality/security/data/integration requirements and execution structure; obtain the required explicit implementation authorization.

XVIII.4 Intended artifact sequence

The intended sequence remains:

1. Project Constitution.
2. Master Product / System Architecture.
3. Brand & Information Architecture.
4. Design System Specification.
5. Security Model.
6. Data / Domain Model.
7. Integration Strategy.
8. Master Roadmap.
9. Phase / Parent / Child Structure.
10. Execution Governance.

Sequence does not authorize creation. Architecture may be drafted in an authorized later cut but cannot be frozen before required gates and dependent requirements are reconciled.

Next planning artifact: Master Product / System Architecture — only when separately authorized. Return this ratified Constitution and stop in Phase 0.

ARTICLE XIX — Constitutional Compliance Checklist

Before authorizing significant work, record each answer and the evidence/reference needed to support it. Not applicable shall be explained; an unresolved mandatory item means the work cannot proceed.

- Is the work within ratified scope and consistent with the current governing documents?
- Which Phase, Parent and Child own the outcome, and are required unit definitions approved?
- Is there an explicit, bounded authorized Execution Cut with a known authorizer and permission boundary?
- Is current state verified, and are dependencies/preconditions satisfied?
- Is each affected domain's source of truth known?
- Are objective, scope, exclusions and acceptance criteria explicit?
- Are required tests/failure paths and verification procedures defined?

- Are evidence, reviewer and closure requirements defined?
- Are necessary Owner decisions obtained rather than inferred?
- Does the work introduce spend, and is the cost ceiling/account ownership/cancellation path approved?
- Does it touch production or require a distinct publishing/geography/service-risk approval?
- Is any action destructive or irreversible, with explicit scope and consent?
- Does it change architecture, scope or legal/commercial positioning, and has change control completed?
- Does it introduce data/security/privacy/rights exposure, with necessary controls and permission?
- Are rollback/recovery, operating ownership, stop conditions and temporary-resource cleanup understood?
- Can it safely proceed within authority, or must it be BLOCKED/escalated?
- Is authorization currently valid for the action class, environment, cost and project state, rather than expired, consumed, revoked, superseded or invalidated?
- Is any STOP directive resolved through appropriate resumption authority, with unit state and authorization record consistent?
- Is any subdelegation expressly permitted and bounded by the original authority?
- Are relied-on artifact ratifications attributable to the applicable authority and identified version, and is required independent review genuinely separate from author self-checks?

ARTICLE XX — Ratification Block

Ratification / issuance date: 3 October 2026.\

Superseded document: STUDIO 333 PROJECT CONSTITUTION v0.1 — CANDIDATE.\

Authority reference: Owner's Project Constitution — Final Ratification Cut (`attached_assets/Pasted--STUDIO-333-VENTURES-LLC-PROJECT-CONSTITUTION-FINAL-RAT_1791006179206.txt`).\

Material conditions / exceptions: Owner acceptance of the independently reviewed v0.1 was conditional on the specified refinements, incorporated in this v1.0. No additional exception or waiver is introduced. Phase 0 and the single-purpose issuance boundary remain in force. No product implementation, technical validation, procurement, infrastructure/database creation, deployment or subsequent artifact is authorized by this ratification.

Document: Studio 333 Project Constitution\

Version: v1.0\

Status: RATIFIED\

Project Phase: Phase 0\

Ratifying Authority: Owner\

Product Implementation Authority: None granted by Constitution ratification\

Technical Validation Authority: None granted by Constitution ratification\

Next Planning Artifact: Master Product / System Architecture — only when separately authorized

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STUDIO-333-Technical-Direction-v1.0-Ratified.md

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reports/STUDIO-333-Technical-Direction-v1.0-Ratified.md — SHA256 16a7344a0d1221d51420283542ee374aa1ed2bbe3db065b080f030de3b1ed88e

STUDIO 333 TECHNICAL DIRECTION v1.0 — RATIFIED

Studio 333 Ventures LLC · Phase 0 · 3 October 2026

Governing status: Ratified product and architectural direction, issued pursuant to the owner's Phase 0 Technical Direction Ratification instruction. Technology candidates and specific implementations remain subject to their validation gates.

Authority boundary: This document authorizes neither product implementation nor technical validation, procurement, resource creation or publishing. Remain in Phase 0. No Project Constitution or other subsequent planning artifact is authorized by this cut.

Precedence: v1.0 supersedes Technical Direction v0.2. Preserve all substantive v0.2 scope, exclusions and boundaries except the explicit factual closures and validation refinements incorporated here. Earlier reports remain historical/reference material; their superseded statements do not govern.

Evidence boundary: The storage and recovery documentary closures below adopt the independent official-documentation rechecks supplied in the owner's ratification instruction [R3]. They are not assertions that this project, account, recovery configuration or runtime has been inspected. All technical gates remain unexecuted.

A. Ratified product / architectural direction

Product and commercial boundaries

- Three distinct future products: public commercial platform, client platform, internal operations platform.
- Only the public commercial platform belongs in V1.
- The future client platform is independently deployed as a separate application and security boundary.
- Internal operations / Studio 333 OS is a separate strategic direction, not a V1 backlog.
- Future client identity, RBAC, tenancy and document requirements must not shape the public V1 application.
- No speculative OS entities or cross-venture infrastructure coupling.
- **Business & Technology is the primary launch commercial identity**, addressing businesses, founders and organizations needing software, automation, systems, digital infrastructure, AI integration or communications technology.
- Music is a visible primary navigation destination. The homepage establishes Studio 333 broadly, leads with the primary commercial identity and provides a clear music path; it does not explain technology buyers and artists equally within one hero message.

Brand and evidence

The master brand is **Studio 333 Ventures**, with appropriate legal use of **Studio 333 Ventures LLC**.

The governing business structure is:

- Business & Technology.
- Software, AI & Automation.
- Communications Technology.
- Music & Artist Services.
- Work & Ventures.
- 333 Labs, conceptually accepted but deferred pending substantive maintained material.

Digital Services is not a top-level category. Redistribute legitimate capabilities across the relevant practices without eliminating actual business capabilities.

Music's descriptive positioning is **Artist Management, Music Operations & Digital Distribution Coordination**. Music is a practice within the Studio 333 master brand; a separate Studio 333 Music brand remains deferred.

Do not imply label status, artist-rights ownership, direct DSP partnerships, royalty-payment authority or exclusive representation without explicit verification and approval.

V1 may show a small curated music proof area using approved relationships, work or relevant public evidence. Every item needs accurate wording, approved imagery/media and applicable publication permission. Curated proof does not authorize full EPK/profile infrastructure.

Work & Ventures is evidence, not a generic service category. Preserve separate concepts for:

- **Relationship:** owned venture, client engagement, internal initiative or another accurately described relationship.
- **Maturity:** research, prototype, building, beta, operating, completed or another justified state.
- **Publication:** draft, approved, published or withdrawn.

Do not collapse these into one ambiguous status field.

Delivery and experience principles

- Structured deterministic intake first.
- Durable Studio 333 inquiry acceptance precedes the visitor's success response.
- Minimal PostgreSQL-backed inquiry journal is the preferred durable acceptance architecture; it is not a CRM.

- Managed headless CMS is the preferred content-management direction.
- Public availability must survive a temporary CMS outage.
- English-first V1 with application/CMS localization readiness.
- A Spanish V1.x experience requires approval and a complete professionally reviewed journey, including forms and metadata. No partial or low-quality translation routes.
- Premium, modern, creative and technologically sophisticated design through art direction, typography, composition, spacing, imagery, controlled motion, micro-interactions and excellent responsive behaviour.
- Risk-proportional security, privacy, accessibility and performance remain required. Optional heavy GPU rendering is not the definition of premium design.

Previously reconciled product or architectural decisions may be reopened only with new material evidence and an explicit owner-approved change.

B. Factual closures and validation refinements

B1. App Storage — documentary discrepancy closed

The ratified documentation baseline, incorporating the supplied independent recheck [R3], is:

> ***App Storage buckets are project-scoped. Development and production of the same Replit App may access the project's storage as supported, but independent Replit Apps/projects must not depend on the same App Storage bucket.***

Each bucket belongs to one project and cannot be shared or attached across independent apps/projects under this baseline.

Studio 333 separately adopts the architectural policy **No cross-venture storage coupling**, regardless of future provider changes. Corporate, client, internal and independent venture systems preserve deliberate storage boundaries.

Storage access between development and production is a provider capability, not permission to expose production data to development. Applicable environment, public/private and access boundaries still require validation.

The former cross-app documentary dispute is closed and removed from active architecture risk. It is not a reason to reopen the storage policy.

B2. Database recovery — documentary discrepancy closed

The ratified documentation baseline, incorporating the supplied independent recheck [R3], is:

Environment / plan	Documented recovery baseline
Development, all plans	Checkpoint rollback with up to 7 days of history
Production Core	Up to 7 days
Production Pro and Enterprise	Up to 28 days
Production default	7 days; configured window may be changed subject to plan limits

Remove the Teams/Enterprise naming dispute from the active risk register.

Documented maximums do not establish this account's actual recovery capability. H8 must still verify the actual plan, configured retention, available history, restore/export behaviour, post-restore application/database compatibility and approved recovery-point/recovery-time objectives (RPO/RTO).

Journal-first acceptance is not an assertion of zero-loss recovery or automatically configured maximum history.

B3. Geography — retained and clarified

North America is the intended Studio 333 production geography, unless new material contract, compliance or major-market evidence supports an approved exception.

The supplied official-documentation closure confirms North America is available, Project geography controls published compute/storage, and geography cannot be changed after the Project is first published [R3].

Geography remains an explicit pre-publish approval gate. Do not publish the future Studio 333 production Project during planning or framework validation.

B4. Validation isolation and ordering

The future H1 proof must run in a **separate disposable validation Project**, never the future Studio 333 production Project.

It contains synthetic data and synthetic secrets only. No company production credentials, real inquiries, production database, production CMS, production domain or artist/client data.

The ordering dependency is:

H7 validation geography decision → H1 Astro/Replit runtime proof.

North America is preferred for the disposable validation Project unless a material technical reason supports an approved alternative. A validation geography decision or deployment does not authorize publishing the real Studio 333 production Project.

Validation resources may be removed after evidence is captured and accepted, through appropriately authorized cleanup. Their removal must not destroy the accepted evidence.

B5. Cold-start measurement

The 1.5-second idle/cold-route TTFB remains an initial **target**, not a tiny-sample automatic failure threshold.

Record every idle-to-request result, preceding idle duration and available startup evidence; distinguish observed cold starts from merely slow requests. Report median, maximum and distribution. Do not claim a statistically meaningful p95 from ten observations.

Warm measurements may report percentile behaviour using an appropriate repeated sample, with sample size and limitations stated.

Cold behaviour beyond the target requires assessment of user impact, prerender behaviour, intake latency, frequency, deployment alternatives and cost before PASS / PASS WITH ADJUSTMENT / FAIL.

LCP, JavaScript, accessibility, functional, security and failure-handling requirements are not weakened by this refinement.

C. Remaining decisions and technology status

Provisional technology candidates

Ratification of the direction does not ratify every vendor or technology candidate.

Candidate	Status
Astro + selective React	Provisional technical leader, pending the bounded H1 proof
Sanity	Managed headless CMS candidate, pending H2/H10
Drizzle	Lightweight database-access/ORM candidate if justified
Specific PostgreSQL implementation/provider	Pending journal, recovery, security, regional and operational validation
Email provider	Pending H4 and applicable privacy/cost/access review
Analytics provider	Pending H6
Anti-abuse provider/configuration	Pending H5
Replit Autoscale settings	Execution model/settings pending H1 and applicable operational gates

Next.js remains a fallback, not an automatic parallel implementation. Scheduling/CRM vendors are also unselected unless separately approved.

Technical choices pending validation

Specific framework/runtime versions, CMS preview/publication mechanics, database pooling and retry implementation, deduplication policy, monitoring configuration, storage access and recovery settings remain open. Do not translate these into production schemas or infrastructure during this cut.

Business and operating decisions still required

- Exact launch offers, content depth, publishable portfolio and approved music proof.
- Evidence/permission ownership and sustained content maintenance.
- Responder/backup, response target and minimal commercial follow-up process.
- Whether an existing CRM or managed booking service is appropriate.
- Applicable legal/privacy obligations, processors, retention/deletion and music-specific exposure.
- Monthly operating ceiling and owners for updates, publishing, incidents, failed deliveries and recovery.
- Geography approval and actual resource-location verification before relevant publication.

The earlier documentary disputes are closed, not unresolved decisions. Account-specific configuration and platform rechecks at relevant gates remain open operational requirements.

D. Exact V1 scope

Public destinations and conversion

- Home.
- Capabilities, with supported detail only where justified.
- Work & Ventures and structured portfolio/case-study templates.
- Music & Artist Services, including permitted curated proof.
- About.
- Start a Project.
- Dedicated music inquiry path.
- Contact fallback.
- Privacy and required, approved legal pages.

Retain the v0.2 provisional navigation: **Capabilities · Work & Ventures · Music · About · Start a Project**. Brand/logo links Home. Music has a practice-specific CTA such as **Discuss Artist Services**.

No empty Labs, Insights or Client Login destinations.

Publishing, acquisition and supporting operations

- Managed CMS for approved public editorial content and media.
- Content/asset permissions, draft isolation and publication review.
- Deterministic, practice-specific structured intake without login or uploads.
- Minimal durable Studio 333 inquiry journal and observable notification/handoff states.
- Internal notifications, assigned response responsibility and recovery of delivery failures.
- SEO foundation, Search Console readiness and social metadata.
- Privacy-appropriate analytics without inquiry payloads or contact details in analytics events.
- Accessibility, responsive/mobile usability and performance baselines.
- Monitoring and documented recovery procedures.

Journal concepts are limited to submission identifier, practice, timestamp, contact/intake data, acceptance, notification/handoff and error/retry state. These are scope boundaries, not a production schema.

Launch success requires accepted inquiries to be safely recorded, visible to responsible staff and recoverable under approved procedures—not merely an email dispatch.

E. Exact exclusions

All v0.2 exclusions remain effective. V1 excludes:

- Public user accounts, client login placeholder and client portal.
- Public uploads and unsolicited document ingestion.
- Custom CRM, custom scheduling and custom messaging platforms.

- Studio 333 OS operational modules and speculative operational entities.
- Proposal automation, automatic contract commitments and payment commitments.
- Public AI Project Architect/Studio 333 Intelligence, RAG, vector database and AI agent tool execution.
- Artist royalty ledger, DSP delivery backend and custom distribution backend.
- Full artist-profile/EPK infrastructure unless an immediate commercial need is separately demonstrated and scope approved.
- Site search and a full bilingual duplicate site.
- Broad cross-venture SSO, live venture-database coupling and cross-venture storage dependencies.
- Mandatory WebGL/3D, splash/load sequences and autoplay hero video.
- Major interactive demonstrations.
- Empty Labs/Insights sections and bespoke operational dashboards/admin systems.

Labs remains deferred until credible maintained material exists; any exception requires explicit scope approval. One bounded V1.x demo may later be considered with synthetic/approved data, lazy loading, accessible fallback and strict performance budgets.

Internal AI summaries remain an evaluation option, not an approved V1 deliverable. Sequence: deterministic intake → internal draft summary → measured discovery benefit → only then consider bounded public discovery.

Public AI must not receive production secrets, confidential customer information, private venture infrastructure, pricing authority or privileged business actions.

Future operations require repeated real workflows establishing source of truth, owner, frequency, exceptions, measurable pain and measurable automation benefit. Deferred work is not automatically approved.

F. Architectural boundaries and candidate implementation

Layer	Governing direction / implementation status
Application	One bounded content-first public application; no speculative monorepo or distributed OS
Framework	Astro stable release, Node adapter and selective React islands are provisional pending H1
Rendering	Prerender approved public content; server-side intake; preserve last published site during CMS outages
Publication	Draft → review → protected preview → approved build/publish; exact mechanics pending validation
Intake	Server validation → durable Studio 333 inquiry journal → success response → notifications/downstream handoff
Consistency	Persist accepted inquiry and delivery intent together; safely correlate retries/duplicates; no exactly-once third-party promise
Database	Minimal PostgreSQL-backed inquiry persistence preferred; specific provider/implementation pending gates; no account, tenant or OS schema
Access layer	Lightweight adapter/ORM only if justified; Drizzle is provisional
CMS/media	Managed headless CMS direction; Sanity candidate; public media may use its asset service
Other storage	Only if justified; project-scoped baseline and deliberate corporate/client/internal/venture, public/private and environment boundaries

Layer	Governing direction / implementation status
Deployment	Replit Autoscale Node build/start pending proof; prerendering does not itself establish Static publishing eligibility
Geography	North America intended; separate validation/production approval contexts
Integration	Bounded transactional email, analytics and any approved scheduling/CRM adapters
Staff access	Trusted staff/vendor controls and MFA where available; no public authentication or bespoke admin console
Future products	Separate deployments/security boundaries and authoritative operational systems

Database rejection must not yield acceptance success. Once committed, notification or CRM failure must not erase an accepted inquiry. A lost HTTP response can trigger retries; deduplication must preserve or safely return the original acceptance rather than multiply downstream effects.

Per-process memory is not authoritative journal, retry or shared rate-limit state. Do not rely on fire-and-forget delivery surviving request completion.

Retain v0.1 N/O baselines: server validation, bounded payloads, bot controls, secure secrets, dev/production credential separation, safe logging, staff MFA where available, publication controls, data minimization, WCAG 2.2 AA target and reduced motion.

Core Web Vitals remain production quality requirements: **LCP ≤2.5 s, INP ≤200 ms, CLS ≤0.1 at p75**, with field confirmation once adequate data exists. Retain proposed initial JS budgets of ≤100 KB compressed for content pages and ≤150 KB for intake, including initially loaded third-party scripts. Other unchanged v0.1 performance budgets remain reference requirements for detailed planning; exceptions require measured cost and clear commercial/product value.

G. Source-of-truth map

System	Authoritative for	Must not become
CMS	Public editorial content, publication state and approved public media	Private inquiry store, CRM or operational document vault
Inquiry journal	Accepted structured inquiries, submission identity and delivery/handoff state	Sales pipeline, artist CRM, client workspace or accounting system
Future/approved CRM	Commercial contacts, stages, owners, next actions and sales activity	Replacement for proof of durable website acceptance
Scheduling provider	Calendar availability and bookings	Custom corporate-site scheduling engine
Email provider	Transactional delivery events/status	Authoritative inquiry record or sales pipeline
Distributor/approved music platforms	Distribution and authoritative platform/report data within actual permissions	Evidence of rights, payment authority or direct DSP access not actually held
Venture production systems	Each venture's own operational truth	Shared public-site backend

CMS stores approved descriptions of music work and ventures, not private operational truth. Journal handoff state tracks transfer, not all subsequent CRM activity.

Staff need an approved minimal follow-up process before a CRM is adopted; this does not authorize expanding the journal into a CRM.

Contracts, rights and royalty/payment authority require verified records. Public platform reports do not establish those rights.

H. Validation gates before architecture freeze

Definitions only: no gate was executed or passed during this ratification cut. All proofs require separately authorized bounded work. Publishing, resource creation, expenditure and cleanup require appropriate authorization.

Ordering and environment boundary

H7 validation geography decision precedes H1 runtime proof.

H1 occurs only in a separate disposable validation Project. It uses synthetic data/secrets and no company production credentials, real inquiries, production database/CMS/domain or artist/client data. The future Studio 333 production Project remains unpublished.

H7 production approval remains a distinct later requirement. Passing the validation-project geography gate does not pass or authorize production publishing.

H1 — Single bounded Astro/Replit runtime proof

Purpose: Prove the relevant execution assumptions without building the product.

Maximum functional scope: one synthetic prerendered public route, one small selective React island, one mock server POST endpoint, mock content and a synthetic server-only environment marker. No brand UI, real integrations, database, identity or operational features.

Required functional/security evidence:

- Record supported stable Astro, compatible Node adapter/runtime and reproducible build configuration.
- Clean build/start succeeds in the separately authorized Autoscale validation deployment; port/binding is correct.
- Public HTML contains mock content before JavaScript; content remains usable with JavaScript disabled.
- Only the intended island hydrates, works with keyboard/touch and has no hydration errors.
- Mock POST accepts valid bounded data, rejects malformed/oversized data and exposes controlled forced failures. Invalid requests never return acceptance success.
- Server reads the synthetic marker; no marker appears in HTML, browser bundles, responses or logs.
- Record representative headers on success/error responses; tested CSP allows required assets without weakening it simply to pass.
- Mock published content survives mock-source unavailability; a failed new-content build does not replace the working publication.
- Meet applicable JavaScript/accessibility requirements and capture asset sizes, statuses, headers, build/start logs and forced-error evidence.

Required measurement evidence:

- Use an appropriate repeated warm-route sample. Retain the initial minimum of 20 warm navigations as exploratory evidence, expand where needed for representative percentile conclusions, and state profile, sample size and limitations.
- Retain warm-route TTFB p95 ≤800 ms and mock POST p95 ≤1 s as acceptance benchmarks, with adequate sampling and documented methodology.
- Retain controlled navigation LCP ≤2.5 s at p75 and the applicable content-page JS budget. Lab proof does not establish production field Core Web Vitals.
- Record an initial set of at least 10 idle-to-request observations under a documented regional/mobile profile. For each, record result, preceding idle duration and available startup evidence.
- Distinguish confirmed observed cold starts, unconfirmed idle requests and merely slow requests.
- Report idle/cold median, maximum and distribution, separating meaningful cohorts. Do not infer a statistically meaningful p95 from ten observations.
- Treat idle/cold TTFB of 1.5 s as an initial target, not an automatic architectural failure threshold from this small sample.

Disposition:

- **PASS:** Required functional, security, failure-handling, accessibility, JS and LCP checks pass; measured runtime is suitable without material architectural problems. Recommend Astro technology ratification without unnecessary framework experimentation.
- **PASS WITH ADJUSTMENT:** Mandatory checks are not waived. Target-exceeding cold behaviour or a bounded deployment adjustment is assessed against user impact, public prerender behaviour, intake latency, frequency, deployment alternatives and cost. Record the adjustment and required confirming evidence; obtain approval before adopting it.
- **FAIL:** A material functional/security/quality failure or unacceptable measured user impact remains unresolved. Record reproduction and significance; propose a bounded fix/retest or an owner-approved fallback review. Do not automatically build Next.js in parallel.

If available evidence cannot establish required behaviour, record the limitation and keep the relevant conclusion unproven. Never label missing evidence as a pass.

Preserve accepted evidence independently before any authorized disposal of validation resources.

H2–H11 — Remaining gate evidence

Gate	Required evidence
H2 — CMS choice	Editor demonstrates structured content, revisions/media, localization readiness, draft isolation and protected preview. Publication works; temporary outage leaves published pages available. API/quotas, costs and processor terms meet requirements.
H3 — Journal/PostgreSQL	Later approved isolated proof demonstrates commit-before-success, rollback/no false success, persistence across restart/republish, safe retry/deduplication, atomic delivery intent and recovery of notification/handoff failures. Pool limits and restricted staff inspection are adequate; no CRM fields.
H4 — Transactional email	Domain/account ownership and SPF/DKIM/DMARC reviewed. Controlled delivery correlates to journal IDs; rejection, timeout, retry, bounce and duplicate events are visible/recoverable. Email failure cannot invalidate committed acceptance.
H5 — Anti-abuse	Bounded payloads and shared enforcement demonstrated under concurrent/replica-equivalent requests; legitimate/shared-network access remains usable. Logs are safe; no memory-only shared limiter.
H6 — Analytics	Approved events, privacy/configuration and cost/processor review. Requests contain no names, emails, free text or private project/artist data. Acceptance corresponds to durable acceptance; reporting acknowledges consent/blocker gaps.
H7 — Geography	**Validation:** approve North America for the disposable Project or a material technical exception before H1 publishing; check location/permanence and any test resources. **Production:** separately approve intended North America or an evidence-backed exception; verify actual compute/database/storage, pre-created resources and external processors before first production publish.
H8 — Recovery	Verify actual account plan, configured/default retention and available history within documented plan limits. Approved isolated restore/export proves recovered inquiries and application/database compatibility. Approve RPO/RTO and coordinated code/database recovery before production reliance.
H9 — Secrets/staff access	Identify who can view secrets or execute code using them. Verify staff MFA where available, scoped credentials, dev/production separation and synthetic exposure checks. Assign rotation/recovery ownership.
H10 — CMS export/exit	Export representative content, metadata and media references/files; prove sufficient completeness and usable recovery/migration format. Record limitations, cost, permissions and account ownership.
H11 — Storage boundaries	If App Storage is selected, verify project ownership, environment access, actual location and export/recovery against the current project-scoped baseline. Confirm no cross-venture sharing/dependency and appropriate public/private separation.

Recheck material provider capabilities against current official documentation at their relevant gate. Account-specific verification remains necessary after documentary closure.

Architecture freeze requires reviewed evidence and disposition of material exceptions. Production readiness additionally requires integrated tests and explicit launch approval later.

I. Active risk updates and closed items

Unchanged risks/mitigations remain in v0.1 H. The following retain v0.2 deltas with the ratification corrections.

Reference	Status / priority	Closure or remaining control
R01 — Scope inflation	HIGH	Ratified exclusions constrain scope. Prevent journal-to-CRM, proof-to-EPK and validation-to-product expansion.
R02 — Positioning	MEDIUM residual	Launch identity is ratified. Approve clear offer copy and visible music routing.
R04 — Lost inquiries	HIGH	Journal-first is ratified. H3/H4 must prove durability, retries, observable delivery and staff response.
R05 — Rights/publication	HIGH	Curated music proof requires accurate relationship language and permissions per item.
R07 — Platform/vendor mismatch	HIGH	One isolated Astro proof; vendors remain pending validation. No parallel experimentation without evidence/approval.
R12 — Recovery	HIGH operational	Documentary naming issue closed. Actual retention/history, restore/export, compatibility and RPO/RTO remain H8 requirements.
R17 — Lock-in	MEDIUM	CMS exit/export evidence is mandatory. No cross-venture storage integration dependency.
R22 — Irreversible geography	HIGH before publication	H7 validation decision precedes H1; production gate remains separate. Do not publish the future production Project during validation.
R23 — Platform drift	MEDIUM; ongoing	Capabilities, plan names and operational terms can change. Recheck official documentation and actual configuration at relevant validation/production gates; route material changes through owner-approved change control.

R21 — Documentary inconsistency: CLOSED / retired from active architecture risk for App Storage cross-app capability and recovery plan naming, on the independent factual closures supplied in the owner's instruction. Preserve its history in v0.2; do not retain those disputes as active blockers.

Do not import future multi-tenant or AI complexity into public V1 merely because those future risks remain documented.

J. Next gate and stop boundary

This cut produces only **STUDIO 333 TECHNICAL DIRECTION v1.0 — RATIFIED**.

After this document is returned and independently verified, the next intended planning artifact is **PROJECT CONSTITUTION v0.1**, but it must not begin until separately instructed.

The subsequent planning order remains:

1. PROJECT CONSTITUTION.
2. MASTER PRODUCT / SYSTEM ARCHITECTURE.
3. BRAND & INFORMATION ARCHITECTURE.
4. DESIGN SYSTEM SPECIFICATION.
5. SECURITY MODEL.
6. DATA / DOMAIN MODEL.
7. INTEGRATION STRATEGY.
8. MASTER ROADMAP.
9. PHASE / PARENT / CHILD STRUCTURE.
10. EXECUTION GOVERNANCE.

The Constitution will establish authority, mission, objectives/non-goals, scope, roles/decision rights, change control, evidence, planning hierarchy, implementation authorization and closure standards. It is not created here.

Artifact order does not permit freezing unvalidated architecture. Later authorized drafts must reconcile validation evidence and dependent security/data/integration requirements before collective approval.

Ratification of Technical Direction is not ratification of every vendor, execution of any gate, authorization to publish, or permission to implement the product.

Stop here. Remain in Phase 0.

References and issuance record

- **R1 — Original review:** `reports/STUDIO-333-Phase-0-Technical-Review-v0.1.md`.
- **R2 — Reconciled candidate:** `reports/STUDIO-333-Technical-Direction-v0.2-Reconciled-Candidate.md`.
- **R3 — Governing owner ratification and supplied independent documentary closures:** `attached_assets/Pasted--STUDIO-333-VENTURES-LLC-PHASE-0-TECHNICAL-DIRECTION-RA_1791004776456.txt`.
- **R4 — Round 1 reconciliation input:** `attached_assets/Pasted--STUDIO-333-VENTURES-LLC-PHASE-0-INDEPENDENT-REVIEW-REC_1791004379546.txt`.

Issuance: The owner's substantive ratification is recorded, factual closures are incorporated, storage/production recovery documentary disputes are retired, H7 → H1 ordering and disposable-project isolation are explicit, and cold-start measurement/disposition is refined. All other reconciled scope/exclusions remain effective.

Work performed: This ratified document only. No code, schemas, packages, database, CMS, UI, design system, infrastructure, deployment, Astro proof, roadmap, Constitution or subsequent planning artifact was created. No validation gate was run.

STUDIO-333-Master-Product-System-Architecture-v0.2-Reconciled-Candidate.md

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reports/STUDIO-333-Master-Product-System-Architecture-v0.2-Reconciled-Candidate.md — SHA256
d62da1eaead29233aadb65ef46de506299a030d8e3628891417ab9f0f274ab47

STUDIO 333 MASTER PRODUCT / SYSTEM ARCHITECTURE v0.2 — RECONCILED CANDIDATE

Studio 333 Ventures LLC · Phase 0 · 3 October 2026

1. Status & Authority

Status: RECONCILED CANDIDATE — NOT FROZEN. The Owner-supplied Round 1 independent review substantially accepts v0.1 and reports no material contradiction with the ratified Constitution or Technical Direction. This v0.2 incorporates the instructed refinements; it is not a technology-ratified or fully frozen architecture.

Authority: Explicit current Owner decisions → STUDIO 333 PROJECT CONSTITUTION v1.0 — RATIFIED → STUDIO 333 TECHNICAL DIRECTION v1.0 — RATIFIED → future ratified master artifacts → approved Phases → approved Parents → approved Children → authorized Execution Cuts → temporary working material.

The current Owner Independent Review & Reconciliation Round 1 instruction authorizes architecture reconciliation and this document only. It supersedes earlier cut-specific stop instructions only insofar as they prevented this separately authorized revision. No substantive constitutional or Technical Direction boundary is changed.

Three architecture states, with implementation qualifiers used throughout:

RATIFIED ARCHITECTURAL DIRECTION / RATIFIED DIRECTION: Principles already established in Technical Direction or the Constitution; not a claim of implemented or tested behaviour.

RECONCILED CANDIDATE DESIGN: Logical modules, data flows, dependency/failure structures and precise conceptual patterns accepted for further validation through this reconciliation, not yet fully ratified/frozen technology.

TECHNOLOGY SELECTION PENDING VALIDATION: Framework, React integration, Node adapter/runtime, Autoscale suitability, CMS, access layer, PostgreSQL provider, dispatch, email, analytics and anti-abuse implementation choices. No such choice is labelled RATIFIED without required evidence and explicit authority.

PROVISIONAL LEADER: A qualifier within technology selection pending validation; named leading approach, not validated selection.

CANDIDATE / UNSELECTED: Possible implementation or service within that pending-selection state; no vendor approval.

UNRESOLVED: Choice or operating setting needing evidence or later approved detail.

FUTURE / EXCLUDED: No V1 implementation or dependency.

All diagrams describe intended relationships, not deployed systems. No H1–H11 gate has been run or passed by this cut. No framework, vendor, account configuration, production readiness or recovery capability is verified by this document.

References

C1: reports/STUDIO-333-Project-Constitution-v1.0-Ratified.md, especially IV–IX, XI–XV and XVIII.

T1: reports/STUDIO-333-Technical-Direction-v1.0-Ratified.md, especially A–H.

A1: attached_assets/Pasted--STUDIO-333-VENTURES-LLC-MASTER-PRODUCT-SYSTEM-ARCHITEC_1791006560176.txt, original authoring scope and required architecture coverage.

R1: attached_assets/Pasted--STUDIO-333-VENTURES-LLC-MASTER-PRODUCT-SYSTEM-ARCHITEC_1791007364929.txt, current Round 1 independent-review findings and authorized refinements.

A0: reports/STUDIO-333-Master-Product-System-Architecture-v0.1-Candidate.md, preserved architecture base; historical candidate, not governing authority.

B1: reports/STUDIO-333-Phase-0-Technical-Review-v0.1.md, N/O, only for baseline controls/budgets expressly retained by T1 F. Superseded historical decisions do not govern.

No direct governing contradiction preventing reconciliation is identified. Closed App Storage and recovery documentary disputes remain closed. Current-documentation and actual-account verification at relevant gates remain necessary.

Reconciliation record: Refinements are integrated into the existing rendering, publication/media, inquiry, analytics, staff-access, technology-status, validation, risk and ratification sections. The six diagrams and unaffected substantive analysis are preserved. This cut creates no schemas, validation design/execution, vendors, resources, implementation units or downstream artifacts.

1. Executive Architecture Summary

RATIFIED DIRECTION: One content-first public V1 application, with approved public content generated ahead of requests where practical, selective browser interaction, and server-side structured intake. A managed CMS owns public editorial truth; a minimal PostgreSQL-backed journal owns durable inquiry acceptance and delivery/handoff state. External adapters support notifications and privacy-appropriate analytics. CRM and managed booking are conditional, not mandatory V1 dependencies.

RECONCILED CANDIDATE DESIGN: Organize the application into logical presentation, content, intake, journal, integration and operational boundaries. These are responsibilities within one bounded application, not separate microservices. Keep public editorial delivery independent of live CMS API access and journal availability; keep intake acceptance independent of email, analytics and any later CRM availability.

PROVISIONAL LEADER: Astro with selective React and a compatible Node adapter on Replit Node/Autoscale, pending H1. Describe required capabilities independently of framework APIs. Sanity and Drizzle remain candidates; specific database, email, analytics and anti-abuse choices remain unapproved.

The core acceptance invariant is:

Validated inquiry → inquiry acceptance record + required downstream outbox/delivery intent committed atomically in the same authoritative durable transaction → ACCEPTED → recoverable notification / approved handoff attempts.

No committed record means no acceptance success. A committed inquiry remains accepted if its response is lost or a provider fails. The architecture does not promise exactly-once third-party delivery, zero-loss disaster recovery or an always-running Autoscale process.

A journal outage degrades confirmed website inquiry acceptance, not normal editorial availability. Published Home, Capabilities, Work & Ventures, Music, About and legal/trust content continue from the approved release unless the runtime independently fails. CMS-originated media/CDN availability is a separate possible dependency. Release-manifest traceability identifies which approved content, assets and application version produced a promoted release.

Future client, internal operations, AI and independent venture systems remain outside the public V1 runtime and data boundary. Future readiness comes from contracts and portability, not prebuilt future domains.

1. Product/Application Boundaries

Product/domain Status Responsibility Separation rule

Public commercial platform RATIFIED V1 DIRECTION Corporate presence, capabilities, proof, Music & Artist Services, acquisition, reliable intake, SEO, analytics and trust One bounded content-first application

Client platform FUTURE; excluded from V1 Potential client workspaces, documents, deliverables and approvals Separate deployment/security boundary; no public V1 tenants, RBAC or client tables

Internal operations / Studio 333 OS FUTURE; excluded from V1 Potential commercial, project, artist and administrative operations No speculative modules or custom admin system in public V1

Independent ventures EXTERNAL independent systems Each venture's own operational truth No shared operational database, storage, secrets, runtime dependency or broad SSO

Public AI EXCLUDED FROM V1 No current public role No RAG, vector store, sessions, embeddings or privileged execution

Public V1 destinations remain Home; Capabilities; Work & Ventures and case-study templates; Music & Artist Services; About; Start a Project; dedicated music inquiry; Contact fallback; Privacy and required approved legal pages.

Business & Technology is the primary launch identity. Music remains visible in primary navigation with a dedicated practice path. Retain the provisional navigation Capabilities · Work & Ventures · Music · About · Start a Project, with brand link to Home; later Brand & Information Architecture supplies detail within these boundaries.

The master brand is Studio 333 Ventures, with appropriate legal use of Studio 333 Ventures LLC. Digital Services is not a new top-level category; no separate Studio 333 Music brand, empty Client Login, Labs or Insights destination is introduced.

1. System Context

Diagram 1 — System Context

STATUS: RATIFIED boundaries; RECONCILED CANDIDATE relationships; all services uncreated.

Public visitors

| approved public content / bounded inquiry input

v

[Studio 333 Public Platform: only V1 application]

| server-only acceptance | post-commit notification

v v

[Inquiry journal: PostgreSQL preferred] [Email service: UNSELECTED]

| restricted inspection | delivery events

+----------> Responsible staff

Editors / publication approvers

| controlled authoring and rights review

v

[Managed CMS: RATIFIED direction; Sanity CANDIDATE]

| approved content/media -> controlled build/publication

+-----------------------------------> Public platform

Public platform -- allowlisted, non-private events --> [Analytics: UNSELECTED]

Public platform -- approved descriptions/links ONLY --> Venture public proof

X no venture production DB, storage, secrets or runtime dependency

[FUTURE approved CRM] <--- conditional accepted-inquiry handoff

[OPTIONAL approved scheduling] <--- deliberate link / later approved adapter

[FUTURE client platform] no current operational connection

[FUTURE internal platform] no current operational connection

Staff/editor identities belong to approved vendor/platform access controls, not a public website authentication system. Diagram arrows do not select a provider or authorize a data transfer.

The default acquisition path does not require a visitor to use scheduling, a CRM, an analytics service or an independent venture system.

The journal arrow is an inquiry-write/operational boundary, never a normal public editorial read dependency. Journal failure does not prevent visitors reading the approved release.

1. Public Application Architecture

Responsibilities

The public application owns route delivery, approved page templates, design-system consumption, responsive interactions, practice-specific intake experience, server validation and acceptance orchestration, bounded adapters, SEO output and safe public errors.

It is not authoritative for commercial pipeline, contracts, client projects, payments, artist rights/royalties, venture operations, scheduling availability or music distribution.

Diagram 2 — V1 Runtime Components

STATUS: RECONCILED CANDIDATE logical components, not separate deployments.

Ahead of requests:

Approved CMS content -> Content boundary -> Build/templates

|

v

Last approved public release

At public page request:

Published HTML/assets -> Browser content

+ optional selective interactive components

+ optional allowlisted analytics (non-blocking)

NO journal lookup in editorial delivery

At inquiry request:

Browser -> Intake endpoint -> Validation/abuse checks

-> Acceptance orchestration

-> One atomic journal acceptance + outbox transaction

-> Confirmed COMMIT -> ACCEPTED response

After commit, independent of successful response delivery:

Durable pending intent -> Approved recoverable dispatch execution

-> Email / conditional CRM adapters

-> Journal delivery-state updates

Cross-cutting: server-only config, safe errors/logs, availability monitoring.

Dispatch activation/recovery mechanism: UNRESOLVED; must be proven.

Framework mapping: Astro/selective React/Node PROVISIONAL, pending H1.

Journal unavailable -> editorial release still serves; intake degrades safely.

Use a thin public endpoint and clear server-only boundaries. Share validation/orchestration infrastructure between business and music intake without forcing identical questions or staff routing.

Approved public content must not require browser credentials or execution to become readable. Inquiry business rules and acceptance cannot reside only in frontend code.

1. Rendering Architecture

Execution stage Intended work Dependency boundary

Build/publication Read approved CMS content; validate public content contracts; generate crawlable routes, metadata and assets CMS access required for a new release, not every public request

Page request Deliver last approved release; serve application/assets as required by selected publishing model No journal, live CMS API or venture production dependency for editorial availability; media/CDN availability is distinct

Browser interaction Selective navigation/form interactions and measured micro-interactions Do not hydrate the entire site for a few interactive elements

Server request Validate intake, enforce abuse controls, commit acceptance, return safe result Secrets/journal access server-only

Post-commit processing Execute recoverable delivery attempts and observe results Durable intent/state, not process memory or untracked background work

Prerendering is a rendering strategy, not proof of Replit Static publishing eligibility. The preferred mixed static-content/server-intake model still requires compatible Node publishing and H1 evidence.

Content remains meaningful without JavaScript. Intake may use client enhancement, but server validation always governs. Whether to support a complete native no-JS submission path is a later UX/security decision, not a claim made here.

Optional media and future demonstrations shall not enter the critical rendering path. Preserve reduced-motion and accessible fallbacks; no mandatory GPU experience or autoplay hero.

Do not make database connection initialization, acceptance-health checks or journal reads prerequisites for normal editorial requests. A journal outage must not become a whole-site failure through accidental runtime coupling. Selected runtime failure remains a separate availability risk.

1. Content/CMS Architecture

6.1 Ownership and content contract

RATIFIED DIRECTION: Managed headless CMS. CANDIDATE: Sanity, pending H2/H10.

CMS authority covers approved company/capability content, portfolio/case studies, MusicPractice and curated MusicProof, public media, SEO metadata, publication state, relationship descriptions and evidence/permission metadata.

These are conceptual content domains, not production entities, fields or schemas. The later Data/Domain Model defines details.

The CMS must not store inquiries, CRM stages, venture production data, artist contracts, financial truth, credentials or client workspace material.

RECONCILED CANDIDATE DESIGN: A content boundary translates provider representations into stable public content contracts. Templates own layout, semantics and responsive behaviour; editors supply structured content, not arbitrary scripts, executable markup or unrestricted design overrides.

6.2 Controlled publication

Diagram 4 — Content Publication

STATUS: RATIFIED workflow intent; trigger/build/promotion mechanics UNRESOLVED.

CMS Draft

-> Editorial + claim/rights review

-> Protected preview of identified content revision

-> Explicit content approval

-> Authorized publication trigger

-> Fetch approved revision + validate + build/check

-> Controlled promotion of successful release

with attributable release manifest / equivalent metadata

-> Public HTML/assets

Fetch/build/check failure -> DO NOT replace last working approved release

CMS API outage -> Published text/structure remains available

CMS media/CDN outage -> Media may degrade; core text/navigation/intake usable

Preview failure -> No automatic public promotion

Withdrawal/urgent correction -> Controlled corrective publication path;

escalation if removal cannot be effected.

Approval must remain tied to the content revision actually published; a later unreviewed edit must not silently enter a build. The implementation may use snapshots, revisions or equivalent verified controls; exact mechanism awaits H2.

Protect drafts and previews, including responses, generated assets and cache behaviour. No preview inquiry may reach production acceptance. An asset's provider URL being publicly accessible does not establish publication permission; H2 must examine draft/media exposure.

A failed new build preserves availability but may delay corrections or withdrawals. Define an authorized emergency correction/removal procedure before relying on this resilience pattern; it is not permission to keep revoked content public indefinitely.

Webhooks, preview URLs, cache invalidation, release retention and build automation remain unresolved. No mechanism is configured here.

6.3 Public media

Managed CMS media is preferred: approved graphics, screenshots, artwork, artist images, video/poster assets, diagrams and social images, with permission provenance and accessibility metadata.

Use licensed source assets, responsive derivatives, explicit dimensions, appropriate optimized formats and restrained loading. Public-media CDN/caching behaviour must preserve approved publication and withdrawal semantics. Derivative generation location, cache lifetimes and export completeness await H2/H10.

Distinguish editorial availability from media availability. Published textual/structural content does not need live CMS API access. Media may still depend at request time on the selected CMS/CDN unless a later approved publication strategy copies/promotes assets into another serving layer.

Do not duplicate media infrastructure now. H2/H10 and later production architecture must determine whether provider-CDN reliance is acceptable, whether critical media needs stronger release coupling, or another serving/recovery strategy is justified. Non-critical media failure must not disable core navigation, text or inquiry access.

Private client/artist documents and unsolicited uploads are excluded. App Storage is not a required extra media service; use it only if later justified and H11 applies.

6.4 Release manifest / publication traceability

RECONCILED CANDIDATE DESIGN: Every successfully promoted public release shall be attributable through enough immutable or versioned information to determine:

Application/build version.

Approved CMS revision/snapshot or equivalent.

Publication timestamp.

Applicable public asset references/version.

Approval/release identity where appropriate.

This conceptual RELEASE MANIFEST answers: What approved content and application version produced the currently published release?

It supports auditability, rollback, publication investigation, emergency correction, rights withdrawal and reproducibility. It records provenance of a derived release, not a second editorial source of truth.

The eventual mechanism may be deployment/build metadata, CMS revision IDs, release records or another validated approach. No exact storage mechanism is selected, no manifest is instantiated, and no separate database is justified merely by this requirement. H2/publication validation and later operational planning must establish usable traceability.

1. Portfolio & Music Boundaries

7.1 Work & Ventures

Preserve three independent dimensions:

Dimension Meaning Examples

Relationship Studio 333's actual relationship to work Owned venture, client engagement, internal initiative

Maturity Justified development/operating state Research, prototype, building, beta, operating, completed

Publication Public disclosure permission/state Draft, approved, published, withdrawn

No single “status” shall conflate them. Display only approved descriptions, metrics, media, links and technical narratives; do not imply ownership or commercial success from maturity.

Descriptions of USA Line Pro or another venture require verified relationship and publication approval. Mentioning a venture here does not verify its ownership, availability or operating state.

The portfolio shall remain readable if a venture's production system fails. External links may become unavailable; this must not fail corporate-page rendering.

7.2 Music

Music & Artist Services is a first-class practice: Artist Management, Music Operations & Digital Distribution Coordination. Support explanation, small curated approved proof/media, a music-specific CTA and a dedicated inquiry journey.

Every public artist/work item needs accurate relationship language, approved assets and applicable permission. No unsupported label status, exclusivity, rights ownership, direct DSP relationships or royalty-payment authority.

CMS representations are public editorial material, not authoritative catalog, distribution, accounting or rights records. Distributor/platform data is authoritative only within actual permission; verified contracts/records establish rights and obligations.

No royalty ledger, distribution backend, broad artist CRM, private documents or full EPK/profile infrastructure is introduced. Any separately justified exception requires scope approval and later authorization.

1. Inquiry & Journal Architecture

8.1 Two journeys, one bounded acceptance capability

Business/Technology intake supports consulting, software, AI/automation, communications technology and infrastructure opportunities. Music/Artist intake supports artists, teams and music-business opportunities.

Questions and routing differ by practice, but both use the same validated acceptance contract. No login, uploads, automated proposal, contract or payment commitment.

The public Contact fallback offers an approved alternate channel when normal intake is unavailable. It must not falsely imply that an inquiry is durably accepted by the website or guarantee that email fallback delivery succeeded.

Diagram 3 — Inquiry Sequence

STATUS: RATIFIED acceptance order; implementation/dedup/dispatch pending H3/H4.

Browser Server intake Journal Delivery adapters

| bounded input | | |

|-------------->| validate + abuse | |

| | invalid/rejected? -> safe error; NO success |

| | begin transaction | |

| | accepted inquiry + required outbox intent |

| |------------------->| |

| |<-------------------| one atomic COMMIT |

|<--------------| ACCEPTED response | |

| | | |

| | durable pending intent -> recoverable attempt

| |--->|

| |<---|

| | record correlated delivery/retry/error state |

Write failure -> rollback/no success.

Journal unavailable/commit unconfirmed -> controlled non-success/degraded mode.

Response lost after commit -> preserve acceptance; safe retry/dedup required.

Provider failure -> preserve acceptance; pending/failed delivery remains visible.

Analytics remains outside this transaction and cannot delay its commit.

The response precedes downstream handoff in the logical user journey. Dispatch must not depend on proof that the browser received the response: a lost HTTP response does not annul the committed inquiry or its delivery intent.

8.2 Journal responsibility

RATIFIED DIRECTION: Minimal PostgreSQL-backed inquiry persistence, not a CRM.

Concepts are limited to submission identity, practice, timestamp, necessary contact/intake payload, acceptance, delivery/handoff intent/state and retry/error state. No sales pipeline, contact-history platform, client projects, marketing automation, billing, future users/tenants/RBAC or artist-operations domain.

Restricted staff inspection and actionable delivery visibility are required, using later approved minimal platform/vendor access or procedures—not a bespoke dashboard by default.

Responsible staff must have an approved way to determine newly accepted inquiries, delivery state and failed/pending delivery requiring action. Approved provider/database operational tooling or another minimal controlled process may satisfy this. Integration Strategy and later execution planning determine the mechanism; this requirement authorizes no custom admin application, CRM, client portal or dashboard product.

8.3 Consistency and retry

The ratified conceptual invariant is inquiry acceptance record + required downstream delivery intent committed atomically in the same authoritative durable transaction. The precise pattern is transactional acceptance + durable outbox/delivery intent.

Conceptual transaction only; not SQL, entities or an implementation:

BEGIN TRANSACTION

-> persist accepted inquiry

-> persist required delivery/outbox intent

COMMIT

-> only after successful COMMIT may the server return ACCEPTED

This prevents an accepted inquiry lacking any durable record that downstream processing is required, and prevents delivery intent for an inquiry that was never actually accepted. Neither side may become an independently committed substitute for the pair.

The exact schema is not authorized here. Data/Domain Model defines eventual entities/fields; Integration Strategy defines dispatch, retries and provider behaviour. The pattern does not require a separate message-broker product.

Durable state survives restart/republish; no authoritative in-memory journal, runtime filesystem queue or fire-and-forget delivery.

Use at-least-once attempts with correlated, idempotent/deduplicated effects where practical. Do not promise exactly-once effects across third-party APIs.

A retry after a lost response must safely preserve/return original acceptance rather than multiply effects. Request identity, deduplication scope/window, conflicting repeated input and concurrent submissions remain H3/Data/Integration decisions. Deduplication must not merge unrelated inquiries or expose another person's acceptance/payload.

A timeout with uncertain commit outcome requires safe resolution under that identity policy; do not assume rollback solely from connection loss. Public messages shall distinguish confirmed acceptance from inability to confirm it.

8.4 Dispatch and staff recovery

Durable delivery intent alone does not send a notification. Before production, select and prove an authorized execution trigger capable of discovering/retrying pending work across idle periods and replicas, with bounded attempts, concurrency control, observable terminal failure and staff recovery.

This logical dispatch responsibility does not require a microservice, event bus or custom scheduler. Mechanism, wake-up guarantees, retry schedule and costs remain unresolved; do not assume Autoscale keeps an idle process running or executes work after request completion.

Email acknowledgement to the visitor is optional, subject to approval and anti-abuse/privacy review. Internal response responsibility, backup, response target and recovery procedure are required before launch; email dispatch is not evidence that staff followed up.

8.5 Inquiry degraded mode

When the authoritative journal cannot safely establish durable acceptance, confirmed website acceptance is DEGRADED / UNAVAILABLE. Return a controlled non-success response; explain that submission could not be confirmed; preserve entered browser-side information where safely practical without introducing ungoverned persistence; permit safe retry and, where approved, offer an alternative contact channel.

Never silently drop input, equate attempted email with acceptance, put private form contents into analytics/error logs, create an ungoverned browser/local-storage queue, or automatically reroute to another provider and call it journal acceptance.

Already committed inquiries remain accepted even if current confirmation is unavailable. Retry resolution must preserve that truth without producing duplicate effects. Exact UX wording and accessible state/error treatment belong to Brand/Information Architecture and Design System.

8.6 Internal submission identity; no public lookup

Submission identity exists for internal correlation, deduplication, retry resolution, troubleshooting and provider-event correlation. It is not an authentication secret.

V1 requires no public inquiry-status endpoint, lookup page, history page or tracking portal. Do not expose private inquiry contents through possession or guessing of a submission identifier. Safe retry of the current submission does not authorize a general public lookup facility.

If a safe opaque user receipt/reference later proves useful, it requires explicit design/security review. No receipt design or new lookup interface is created in this reconciliation.

1. Integration Architecture

Boundary / conceptual contract Purpose and data Authority retained Failure behaviour

NotificationProvider Approved recipient/message derived from accepted inquiry; private data minimized Journal owns acceptance; provider owns its delivery events Record timeout/rejection/bounce; retry or staff action

AnalyticsAdapter Explicit allowlist of public events Analytics owns measurement, never inquiry truth Drop/defer within approved policy; never block page/intake

CRMHandoffAdapter — conditional Transfer necessary accepted-inquiry information only to an approved system Journal owns website acceptance; CRM owns later pipeline Keep unresolved handoff visible/recoverable

SchedulingLinkProvider — optional Approved booking link; later embed only if justified Provider owns availability/bookings Core inquiry path remains available

Names are illustrative contracts, not generated interfaces or selected providers.

Email

Email unavailability, rejection, delay or bounce cannot remove committed acceptance. Correlate attempts/events to submission identity in protected operational state. Duplicate events/ambiguous sends require safe processing; do not claim a provider can deduplicate without evidence.

Domain ownership, authentication, delivery tests and events await H4. Do not configure domains during this cut.

Analytics

Potential approved events: page views, capability/portfolio interaction, CTA, intake start/progression and server-confirmed accepted conversion.

Use a separate allowlisted telemetry contract, not serialized forms. Exclude names, emails, free text, raw payloads, private business/artist data and inquiry identifiers by default. Redact query strings and avoid event labels derived from private input.

An accepted-conversion event must follow a confirmed server acceptance, not frontend optimism or attempted email. Browser consent/blocking and lost responses can undercount; analytics totals are not journal totals. A server-side analytics path, if chosen, still needs privacy approval and cannot become part of the acceptance transaction.

The authoritative transaction is validated inquiry → journal acceptance + durable delivery intent. Analytics is downstream and non-authoritative: failure must never roll back an accepted inquiry, delay the acceptance commit, turn accepted into failed, become necessary for deduplication, or become the only conversion record.

Journal counts are authoritative for website acceptance. Analytics counts may differ due to consent, blockers, network failures or telemetry policy; such differences are expected measurement limitations, not by themselves data corruption.

Anti-abuse

Anticipate bounded request/field sizes, server schema validation, safe errors/logs, rate/cost limits and layered spam controls. Shared enforcement must work across Autoscale replicas; process-local counters are insufficient.

Provider/configuration is unselected. H5 must define behaviour during enforcement-provider failure, including legitimate/shared-network usability and abusive-cost exposure; neither unconditional fail-open nor opaque rejection is assumed here.

Optional commercial tools

Existing CRM/managed booking adoption requires separate approval. No custom CRM, scheduling engine, payment processing or automatic commercial commitment follows from these adapter boundaries.

1. Data & Source-of-Truth Boundaries

Diagram 5 — Source-of-Truth Map

STATUS: RATIFIED authority separation; no schemas created.

Public editorial truth -> CMS

approved snapshot -> Public release (derived serving copy)

Website acceptance truth -> Inquiry journal

delivery intent/status -> Journal (bounded handoff state)

actual email events -> Email provider, correlated back to journal

Commercial pipeline truth -> Future approved CRM, NOT journal

Booking truth -> Optional approved scheduling provider

Contracts/rights/payment -> Verified authoritative records/systems,

NOT public copy or unverified platform claims

Music platform/report truth -> Approved distributor/platform systems

Venture operational truth -> Each independent venture system

Public engagement measurement -> Analytics, NOT proof of all acceptances

Published HTML is a derived serving copy, not a second editorial authoring system. Cache/export/synchronization must not silently create competing truth.

Release-manifest metadata links the approved CMS snapshot, public assets and application version to the serving release. It adds traceability, not another content authoring authority or an inquiry dependency.

CMS stores approved representations of ventures/music, not private operational truth. Journal handoff records transfer state, not every subsequent CRM interaction.

The website does not own contract execution, billing or payment authority. No detailed future contract/payment/music model is designed here.

Exact inquiry/content attributes, identifiers, retention, deletion, relationships and schema constraints belong to the Data/Domain Model. Data minimization, approved processors and separate marketing consent remain governing requirements.

1. Runtime & Deployment Architecture

PROVISIONAL LEADER: Compatible Node publishing / Replit Autoscale, pending H1 and applicable operational gates.

Required capabilities: deliver approved public HTML/assets, execute bounded POST intake, protect server-only credentials, use durable external persistence, handle scaling without replica-local correctness assumptions, expose safe logs/monitoring and promote releases under controlled approval.

Normal editorial delivery shall not depend on journal availability. Journal failure degrades inquiry acceptance while the approved public release remains available unless the runtime itself independently fails. Record promoted-release provenance through the eventual validated release-manifest mechanism; it is not configured here.

No authoritative state lives only in process memory or runtime filesystem. Scale-aware database connection limits/pooling, delivery concurrency and shared abuse enforcement require evidence under H3/H5 and actual resource limits.

Content-release failure shall not replace the last approved public release. An application release must preserve journal compatibility or use an approved coordinated migration/recovery approach. Code rollback alone does not roll back data.

RATIFIED GEOGRAPHY INTENT: North America. H7 production approval verifies actual compute, database, storage and relevant external processors before first publication. Do not infer location from a company address or a provider's broad regional offering.

H1 uses a separate disposable validation Project. H7 validation geography decision → H1, with synthetic data/secrets only and no production domain/CMS/database. Approval or publication there does not authorize the future production Project.

Specific runtime versions, build/start commands, connection settings, release mechanics, quotas and cost controls remain unresolved. No deployment is performed here.

1. Environment Architecture

Environment Intended boundary Prohibited assumption / required disposition

Development Synthetic/test inquiries, development credentials and isolated test integrations No production inquiry copies or casual production credential reuse

Protected content preview Controlled draft/revision preview; test or disabled intake No production operational truth, publicly cached drafts or accidental real notifications

Disposable H1 validation Separate Project; synthetic route/island/POST/marker only No company credentials, database, real integrations, brand UI or artist/client data

Production — future Approved public release, real acceptance/integrations, controlled credentials and operating owners No creation/publication permission in this document

Persistent staging Only if later consequence/complexity justifies it No default extra environment or recurring cost

Preview may be an approved workflow within selected tooling rather than a permanent additional application. Exact isolation is pending H2/H9.

Provider-supported development/production access to one Project's storage does not authorize leakage. Independent apps/projects do not share App Storage buckets under T1's closed documentary baseline; no cross-venture storage coupling is an independent architectural policy.

Credentials, content permissions, telemetry and notification destinations must be distinguishable by environment. This table creates no environment.

1. Trust & Security Boundaries

Crossing / direction Data and sensitivity Authority / trust rule Failure impact

Visitor browser → public runtime Untrusted inquiry input; potentially personal/private Server validation/abuse controls; browser cannot assert acceptance Safe rejection; no false success or internal details

Runtime → browser Approved content, bounded acceptance/error responses No provider secrets or V1 public inquiry lookup; internal IDs are not authentication secrets; any opaque receipt needs explicit review Controlled degraded mode or safe response; no enumeration/private payload leakage

CMS → build/content boundary Approved public content; drafts private Only approved revisions enter public release; constrain markup/assets Failed fetch/build retains last approved release

Staff/editor → CMS/publication Privileged content and permissions Scoped vendor access, MFA where available; review/publication rights explicit Unauthorized disclosure or public claims if controls fail

Runtime → journal/database Private contact/intake data and delivery state Server-only least privilege; atomic acceptance; restricted inspection No success on rejected commit; preserve uncertainty safely

Staff → journal operational inspection Private accepted inquiries/failures Approved minimal access and assigned response role Lost follow-up or privacy exposure

Dispatch → email provider → event handling Necessary private notification content and bounded events Server credentials; correlated attempts; authenticate events where used Delivery delayed/failed, not acceptance erased

Browser/runtime → analytics Allowlisted non-private events No raw inquiry data/secrets; privacy/consent boundary Measurement loss only

Dispatch → future CRM Approved minimized accepted inquiry Conditional integration; CRM pipeline distinct from journal Recoverable handoff failure

Browser → optional scheduling Deliberate navigation/approved embed and booking information Provider owns booking; review disclosures/data transfer Booking unavailable; core intake survives

Corporate content → venture evidence Approved public descriptions/media/links No production access, shared secrets/storage or trust inheritance Broken external link, not corporate outage

Privileged build/deployment access can expose server credentials or publish unreviewed code. Treat who can execute code with production credentials as part of staff access, not only who can view secret values.

Secret partition

Database credentials, privileged CMS/preview/publication tokens, email credentials, future CRM credentials and other server integration secrets are server-only. A browser requires neither these values nor proxies granting equivalent arbitrary access.

Public configuration must be deliberately classified and safe to disclose; a value being called a “key” or environment variable does not determine its sensitivity. Do not create credentials here.

Security Model interface

Assets and attack surfaces include public POSTs, CMS content/media, drafts, publication triggers, vendor callbacks, privileged staff tooling, journal inspection, build pipelines and secrets-bearing runtime.

Submission IDs support protected internal correlation, not public authentication/lookup. Security review must prevent ID enumeration or receipt semantics from becoming a private-data disclosure path without creating an inquiry-tracking portal.

Retain T1's inherited baseline: validation/bounded input, safe output, publication controls, safe logs, least privilege, environment separation, staff MFA where available, appropriate headers and risk-proportional dependency checks. No arbitrary URL fetching, public uploads or executable CMS content.

Detailed threats, control configurations, callback authentication, incident procedures and header policies belong to the later Security Model. No public auth/RBAC model is predesigned.

1. Observability & Recovery

14.1 Observable states

Observe public availability, runtime and intake failures, acceptance/database failures, pending/failed notifications, unresolved conditional handoffs and build/deployment failures.

Use protected submission/attempt correlation in operational records, bounded error classes and secret-free logs. Logs must not become a second inquiry database: no routine payload/contact capture, including request bodies copied by middleware.

Identify a responsible function, notification path and staff procedure for actionable failures. Monitoring tooling, alert thresholds, follow-up targets and operating ownership require later approval; no bespoke dashboard is assumed.

Operational visibility must distinguish new acceptance from notification/handoff status and pending/failed delivery requiring staff action. Release provenance must be discoverable through the selected tooling's eventual manifest/metadata. Neither need creates a new dashboard or database by implication.

14.2 Failure-domain behaviour

Failure Intended behaviour Remaining evidence / limit

CMS API outage/new fetch failure Last approved textual/structural release serves; no new publication H1 mock behaviour; H2 actual publication; media/CDN may remain dependent

New build/deploy failure Do not replace working release; surface failure H1/H2 and later integrated release tests

Analytics outage/blocking Pages/intake continue H6; analytics undercount acknowledged

Journal unavailable Approved editorial pages continue; confirmed website acceptance degrades/unavailable; controlled retry/approved contact fallback H3 and integrated boundary verification; independent runtime outage is distinct

Database rejects write No acceptance success; safe retry/fallback H3; commit ambiguity separately resolved

Response lost after commit Inquiry persists; safe retry returns/preserves acceptance H3 dedup and privacy tests

Email outage/rejection/bounce Acceptance retained; visible retry/staff recovery H3/H4; execution trigger cannot be assumed

Future CRM outage Acceptance retained; conditional handoff queued/marked Later authorized CRM evidence

Runtime restart/replica turnover No loss of committed inquiry/intent H3; no memory/filesystem authority

Anti-abuse dependency outage Controlled policy, legitimate usability and bounded exposure H5; policy unresolved before launch

Media/CDN outage Core text/navigation/intake access remain usable; media may degrade independently H2/H10 determine acceptable CDN dependency or justified critical-media strategy; no infrastructure duplication assumed

Venture production outage Corporate site continues; links may fail No live venture dependency

Graceful degradation does not mean pretending successful intake when its authoritative journal is unavailable.

14.3 Recovery domains

Domain Required recovery capability Authority / unresolved detail

Code/public release Reproducible approved build and safe rollback Release-manifest traceability, release preservation and code/data compatibility

CMS content Export revisions/content/metadata sufficient for exit/recovery H2/H10; provider retention does not prove completeness

Public media Recover sources/derivatives or regenerate usable assets with permissions H10; references alone may be insufficient

Inquiry journal Verify retention/history; restore/export accepted inquiries and delivery state H3/H8; approved RPO/RTO not yet assigned

Configuration/secrets Recover configuration and rotate credentials without exposure H9; secure ownership/procedure

Provider accounts Maintain ownership/access/recovery/cancellation capability H4/H9/H10 and applicable provider reviews

T1's documented recovery baseline remains closed: development up to 7 days; production Core up to 7, Pro/Enterprise up to 28; default production window 7, subject to plan limits/configuration. These are documentary limits, not verified account recovery.

H8 must establish actual plan, configured retention, available history, isolated restore/export, recovered application compatibility and approved RPO/RTO. Restore may replay pending delivery state; deduplication and staff reconciliation must account for restored history. Do not claim zero loss or automatic maximum retention.

1. Module / Dependency Structure

RECONCILED CANDIDATE DESIGN: Logical responsibilities only; no directories, packages or interfaces created.

Logical module Owns May depend on Must not own/depend on

Presentation/templates Semantics, responsive composition, pages Design-system primitives, public content contracts Journal availability/credentials in editorial read path; private CMS/editor operations

Content Provider-to-public-content mapping, approved revision read ContentRepository adapter and public content contracts CRM or venture production systems

Intake UI/contracts Practice questions and bounded request/response semantics Presentation primitives, intake contract Database/provider secrets or authoritative validation alone

Server intake Validation, abuse policy and acceptance orchestration Intake contract, journal boundary, server configuration Analytics/email availability as commit prerequisite

Journal Durable acceptance/intent/state and safe repository operations Approved database access adapter Presentation, CMS, sales pipeline

Delivery orchestration Recoverable pending attempts and state correlation Journal boundary, notification/conditional CRM adapters Untracked process-local queues

Integrations Replaceable provider operations and bounded results Provider configuration/contracts UI business rules or new sources of truth

Analytics Allowlisted events and approved privacy policy Public event contract, selected adapter Inquiry payload/model as event schema

Platform/config/observability Server-only configuration, safe errors/logs and monitoring hooks Selected runtime/tooling Authoritative business data in logs

Reconciled candidate dependency direction (A -> B means A depends on B):

Presentation -> Public content contracts <- Content mapping -> ContentRepository

Intake UI -> Intake contracts <- Server intake

Server intake -> Validation/abuse boundary + InquiryRepository

Delivery orchestration -> InquiryRepository + NotificationProvider

+ CRMHandoffAdapter [conditional]

Analytics -> Public event allowlist + AnalyticsAdapter

Optional booking presentation -> SchedulingLinkProvider [conditional]

Journal -X-> Presentation / CMS / CRM pipeline

Content -X-> CRM / venture production

Acceptance -X-> Analytics or successful downstream delivery

Editorial delivery -X-> Journal availability

These boundaries use stable domain semantics, not a general-purpose API platform. Avoid a broad GraphQL layer, package-per-concept or speculative monorepo.

Later useful ADR subjects: framework/runtime ratification; CMS/publication selection; inquiry durability/dedup/dispatch pattern; PostgreSQL implementation; shared anti-abuse approach; storage adoption if needed. Author ADRs only in separately authorized work when they materially preserve decision history.

1. Future System Boundaries

Diagram 6 — Future Product Boundaries

STATUS: RATIFIED separation; future boxes are not implementation plans.

[Corporate Public Platform: V1]

public editorial truth in CMS; minimal inquiry truth in journal

|

+-- deliberate later interface ONLY, separately approved --+

|

[Client Platform: FUTURE] [Internal Operations: FUTURE]

own deployment/security own operational authority

no V1 shared sessions no speculative V1 admin modules

[Independent venture A] [Independent venture B] [Future venture]

each owns independent runtime, data, storage and credentials

corporate site describes/links approved evidence only

[Future AI] [Future Labs]

no V1 AI stack; Labs preferably reuses approved content if later authorized

Do not assume shared databases, cookies, sessions, storage or deployment. A client subdomain is a possible naming choice, not a security boundary.

Future internal workflows may deliberately reference accepted inquiries or approved CRM/client/artist systems. That possibility does not justify expanding the V1 journal or creating operational tables.

Future AI attaches only through a separately approved bounded capability; no embeddings, vector store, session storage or agent tools are prepared now. Internal AI summaries remain an evaluation option, not an approved deliverable.

333 Labs remains deferred pending substantive maintained material. If later approved, prefer existing content/portfolio capabilities without a dedicated Labs database/application. No Spanish content/routes or bilingual duplicate site is created; later complete professionally reviewed localization requires approval.

1. Technology Status Matrix

Category Item Current authority/status What is not established

RATIFIED DIRECTION One public V1 app; future app/venture isolation T1 A/F; C1 III No product implementation permission

RATIFIED DIRECTION Managed CMS; approved public release survives CMS outage T1 A/F Vendor/publication mechanics

RATIFIED DIRECTION Minimal PostgreSQL-backed journal; commit-before-success T1 A/F/G Provider/schema/retry implementation

RATIFIED DIRECTION English-first, selective interaction, quality baselines T1 A/F Complete locale/UI design

RATIFIED DIRECTION North America intent; separate validation/production gates T1 B/H Actual resource location or publication approval

RECONCILED CANDIDATE DESIGN Transactional acceptance + durable outbox/delivery intent Precise conceptual expression of ratified atomic acceptance invariant; R1 refinement Schema, dispatch implementation or message broker

RECONCILED CANDIDATE DESIGN Release manifest, degraded modes, module/dependency boundaries Logical structures reconciled for further review/validation Frozen tooling, media resilience mechanism or production proof

PROVISIONAL LEADER Astro + selective React + compatible Node adapter Pending H1 Technology ratification, versions, runtime suitability

PROVISIONAL LEADER Replit Node / Autoscale model Pending H1 and operational gates Scaling settings, release/recovery behaviour

CANDIDATE Sanity managed CMS Pending H2/H10 Procurement, costs, preview/export suitability

CANDIDATE Drizzle lightweight access/ORM Only if justified; H3-related Required adoption or production schema

UNSELECTED PostgreSQL implementation/provider H3/H7/H8/H9 Configuration, pooling, locality and restore

UNSELECTED Transactional email H4 plus privacy/cost/access review Domain setup or delivery guarantees

UNSELECTED Analytics / anti-abuse H6 / H5 plus privacy/cost review Events/settings/vendor approval

UNRESOLVED Dispatch trigger, dedup policy, monitoring/publication settings H2–H5/H8/H9 and later artifacts Reliable wake-up, operational thresholds or lifecycle mechanism

CONDITIONAL CRM / managed booking Separate adoption approval Mandatory V1 service or custom implementation

FALLBACK ONLY Next.js Reconsider only on material H1 evidence/approval Parallel architecture or implementation

EXCLUDED FROM V1 Public auth/client portal, custom CRM/scheduling, OS, public AI/uploads T1 E; C1 III Any work permission or future vendor/model selection

Technology validation supplies evidence; promotion to approved/ratified technology requires the applicable explicit decision under C1 IV.5. A passing gate alone grants no next-unit or production authority.

The first primary state is already ratified direction; the second is reconciled logical design; all PROVISIONAL LEADER, technology CANDIDATE, UNSELECTED and implementation UNRESOLVED rows remain TECHNOLOGY SELECTION PENDING VALIDATION. A technology's appearance in this reconciled document does not promote it.

1. Validation-Gate Mapping

All rows are future evidence requirements; none executed. T1 H remains the complete governing gate definition.

Gate / components Already ratified direction Provisional decision / required evidence before adoption

H1 — rendering/runtime Content-first/selective interaction; isolated synthetic proof Astro/Node/Autoscale build/start, HTML without JS, island, bounded POST/failures, secret isolation, headers, publication resilience, performance

H2 — CMS/content/publication Managed CMS; draft/review/protected preview; published editorial resilience Editor capability, structured content, revision isolation, protected assets, publication/failure mechanics, release traceability, media/CDN dependency, quotas/cost/privacy

H3 — journal/dispatch Core commercial invariant: commit-before-success with atomic accepted inquiry + required delivery intent Write failures/ambiguous commits, duplicate/retry/concurrent requests, restart/redeploy persistence, delivery-intent recovery, restricted inspection and provider/pool limits; PostgreSQL/access choice

H4 — notification Delivery failure cannot erase acceptance Email account/domain/authentication, correlated sends/events, timeout/rejection/bounce/duplicate recovery and cost

H5 — public endpoint Bounded validated input and scale-safe abuse controls Shared enforcement, replica/concurrency tests, legitimate usability, safe logs, dependency-failure policy

H6 — analytics No private payloads; non-blocking measurement Allowlisted events, consent/configuration, actual requests, accepted-conversion semantics and reporting limitations

H7 — location North America intent; permanence before publication Separate validation geography decision before H1; later production location/resource/processor approval

H8 — recovery Recovery evidence required; documentary plan limits closed Actual plan/history/window, isolated restore/export, delivery replay handling, code/data compatibility and Owner-approved RPO/RTO

H9 — staff/secrets Least privilege, environment separation, no browser secrets Who views/executes with credentials, MFA where available, scoped access, synthetic exposure checks, rotation/recovery ownership

H10 — CMS exit Portable public content/media Representative export completeness, metadata/media usability, asset references/version and recovery strategy, ownership, permissions, costs and limits

H11 — storage if selected Project-scoped baseline; no cross-venture coupling Conditional actual ownership/location/access/export/recovery and public/private separation; no App Storage adoption assumed

Mandatory ordering: H7 validation geography decision precedes H1. H1 is limited to T1's synthetic route/island/mock POST/marker proof, with no real database or integrations. H3 and other service proofs require their own later bounded authorization; do not combine them into an expanded H1.

After H1, do not automatically execute H2–H11. Each gate requires separately valid constitutional authorization; evidence may inform later ordering, but H1 completion does not freeze architecture or authorize implementation.

H3 is especially important: It validates the core commercial reliability invariant. Under a separately authorized later cut, it must prove commit-before-success; atomic inquiry plus delivery intent; write-failure and ambiguous-commit behaviour; duplicate/retry behaviour; restart/redeploy persistence; safe concurrent requests; delivery-intent recovery; restricted inspection; and provider/pool limits. This paragraph identifies required outcomes only; it neither designs nor executes an H3 validation cut.

For H1 retain warm sampling methodology/limitations, initial minimum 20 exploratory navigations, warm-route TTFB p95 ≤800 ms and mock POST p95 ≤1 s with adequate sampling. Retain LCP/JS/accessibility/functional/security checks.

For idle/cold observations retain at least ten initial observations with idle duration and startup evidence, distinguish observed cold starts from slow/unconfirmed requests, and report median/maximum/distribution. The 1.5-second target is not a tiny-sample automatic failure threshold; no meaningful p95 from ten observations. PASS WITH ADJUSTMENT cannot waive mandatory checks.

Current official-documentation checks and actual-account verification belong at each relevant gate, not this authoring cut. Preserve evidence independently before authorized validation cleanup.

1. Quality Attributes

Attribute Specific supporting architecture Later evidence / acceptance

Performance Generated HTML, selective hydration, optimized media/fonts, restrained scripts and optional lazy-loaded experiences H1 then representative integrated lab/field measurements

Availability Approved editorial release independent of live CMS API and journal; analytics/email/CRM not acceptance prerequisites; media/CDN dependency distinct H2/H3/H4/H6/H10 and integrated degraded-mode checks

Resilience Atomic intent, durable pending state, safe retry/dedup and staff recovery H3/H4, concurrency/restart/provider failures

Accessibility Semantic templates, readable no-JS content, keyboard/focus, accessible forms/media and reduced motion WCAG 2.2 AA target with automated/manual checks; score not conformance proof

Security Server-only privileges, explicit crossings, bounded input, controlled preview/publication H5/H9 and later threat/control verification

Privacy Separate editorial/inquiry/telemetry contracts, minimized notifications, no payload logs H6 plus approved retention/processor/disclosure requirements

Maintainability One application with logical dependency rules and stable contracts Later dependency review; no package/service proliferation

Observability Acceptance/delivery distinctions, protected internal correlation, minimal staff visibility, release manifest and actionable ownership H2/H3/H4 plus approved monitoring/follow-up procedures

Portability Provider adapters, CMS/media exports and journal export/recovery H10/H8; verify usable formats rather than URL lists

Recoverability Distinct code/content/data/config/account domains; coordinated restoration H8, approved RPO/RTO and rehearsal evidence

V1 scalability Shared durable state, replica-safe controls, bounded connection/attempt costs H3/H5 and actual limits; no speculative distributed infrastructure

Cost control Limited runtime work, bounded retry/abuse, no default staging/extra storage, approved provider ceilings Provider/operating-cost review under C1 VII/XII

Preserved performance and experience requirements

T1 F retains LCP ≤2.5 s, INP ≤200 ms, CLS ≤0.1 at p75, with meaningful field confirmation once data exists. Lab evidence does not establish field compliance.

Retain proposed initial compressed JS budgets of ≤100 KB content / ≤150 KB intake, including initially loaded third-party scripts. B1 O's unchanged reference engineering aims remain: representative initial page transfer ≤1 MB; mobile hero/LCP image ≤200 KB; initial fonts ≤100 KB; initial CSS ≤50 KB; internal CLS aim ≤0.05; lab TBT proxy ≤200 ms, not a substitute for INP. This architecture does not redesign or elevate proposed aims into new measured facts.

Control fonts, responsive derivatives and script loading through application templates, not unrestricted CMS embeds. Prefer user-initiated/click-to-load media, captions/alternatives and explicit sizes. Localization readiness separates copy from server workflow logic and supports later metadata/canonical/hreflang strategy without creating Spanish routes now.

Support crawlable HTML, page metadata/canonical URLs, sitemap, robots controls, Open Graph/social metadata, accurate Organization/relevant-page structured data, redirects and errors. No false structured-data claims.

Premium art direction, typography, composition, spacing, imagery, purposeful motion and responsive craft remain required. Budget exceptions need measured cost, commercial value, fallback and appropriate approval; attractive design is not a waiver.

1. Architecture Risks

This focused register does not reopen T1's closed documentary disputes or reproduce the original comprehensive risk register.

ID / priority Architecture risk and consequence Current design mitigation Gate / review Residual uncertainty

AR01 HIGH Provisional framework/runtime unsuitable; rework or poor UX One bounded synthetic H1, no parallel frameworks H1 Build/runtime/cold behaviour unproven

AR02 HIGH CMS fetch/build/preview coupling exposes drafts or takes pages down Approved revision, protected preview, preserve successful release H2/H9 Actual asset/cache/promotion mechanics

AR03 HIGH Lost/duplicate inquiry, orphan delivery intent or false success Atomic accepted inquiry + required outbox intent, stable identity, dedup and bounded errors H3 Concurrency/commit ambiguity policy

AR04 HIGH Durable intent never dispatched after idle/restart Require recoverable trigger and staff inspection H3/H4 Activation, retry, ownership and cost

AR05 HIGH Replica-local state or exhausted DB connections defeats correctness Durable shared state, shared enforcement, bounded pooling H3/H5 Actual capacity/limits and concurrency

AR06 HIGH Journal grows into CRM/OS Minimal concepts, source-of-truth rules and material change control Data Model/review Future follow-up pressure; no custom dashboard default

AR07 HIGH Rights/withdrawal failure publishes unsupported or revoked claims Permission provenance, revision approval, corrective publication path H2/Brand review Approved proof and operational removal capability

AR08 MEDIUM Excessive media/scripts degrade premium mobile experience Budgets, selective hydration and restrained embeds H1/H6/Design review Final content/media mix

AR09 HIGH Provider outage or duplicate events cause missing/multiple handoff Correlated durable attempts; no exactly-once promise H3/H4/Integration Provider idempotency/event semantics

AR10 MEDIUM CMS lock-in/export gaps prevent exit Stable content contracts; representative media/content export H10 Revision/asset/metadata completeness and cost

AR11 HIGH Recovery claim exceeds actual history or restores unsafe delivery state Verify account and coordinated restore/replay procedures H8 Actual window, RPO/RTO and replay effects

AR12 HIGH before publish Permanent location chosen without approval Separate validation/production H7; no production publication H7 Actual resource/processor locations

AR13 HIGH No operating owner; failures remain unnoticed Minimal staff process, backup and actionable monitoring Owner/operational review Named owners, response targets, cost ceiling

AR14 HIGH Secret/private input crosses browser, preview, analytics or logs, or receipt/ID exposure enables enumeration/privacy leakage Distinct contracts, server-only access, safe logs/environment isolation; internal IDs not auth secrets; no V1 public inquiry lookup; explicit receipt review H3/H6/H9/Security Actual tooling permissions/instrumentation and dedup identity policy

AR15 HIGH for intake Journal outage leaves confirmed website acceptance unavailable Separate editorial read path, explicit controlled degraded mode, safe retry and approved alternate contact route H3 and later integrated/runtime boundary checks Database availability, safe UI preservation and independently failing runtime

AR16 HIGH for publication Release traceability failure prevents determining exactly what approved content/application/assets are public Versioned/immutable release-manifest information attributable to every promoted release H2/H10 and later publication review Selected tooling's metadata linkage, retention and reproducibility

Priority labels indicate proposed review attention, not accepted residual risk. Material risk exceptions require constitutional authority; missing evidence cannot be recorded as PASS WITH GAPS to conceal mandatory failures.

1. Rejected / Deferred Patterns

Pattern Current disposition Reason

Microservices, general event bus, Kubernetes Not proposed for V1; change control before adoption No demonstrated requirement justifies distributed operation/cost

Empty future-app monorepo Not proposed Separation does not require speculative applications/packages

Custom CRM/scheduling/messaging/admin dashboard Excluded from V1 Mature tools/minimal staff process preferred; journal is not pipeline

Public auth/client portal inside corporate app Excluded from V1 Future deployment/security boundary

Shared venture DB/storage/secrets/runtime/SSO Excluded coupling Independent operational truth and outage boundaries

Vector DB/RAG/public AI/agent stack Excluded from V1 Deterministic intake first; future evaluation separately approved

General GraphQL/API platform Not proposed Bounded content/intake contracts suffice

Public uploads/private document vault Excluded from V1 Unneeded data/security/operational exposure

Full artist-profile/EPK or royalty/distribution backend Excluded unless separately approved exception applies Curated public proof is not music operations

Full SPA hydration, mandatory WebGL/3D, autoplay hero Not proposed / ratified exclusions apply Accessibility/performance/cost without demonstrated need

Duplicate bilingual application or partial Spanish routes Excluded from V1 English-first; complete reviewed localization later

Dedicated Labs app/database, empty Labs/Insights Deferred/not proposed Reuse approved content when substantive material exists

Parallel Next.js implementation Not authorized Fallback only on material H1 evidence and approval

Process-local durable queue/global limiter Rejected correctness assumption Autoscale replicas/restarts cannot preserve authoritative state

Public inquiry lookup/status/history/tracking portal Not required or introduced in V1 Internal submission identity is for correlation, not public data access

Ungoverned browser inquiry queue / alternate-provider false acceptance Rejected degraded-mode substitute Protect private input and preserve journal-first acceptance semantics

A deferred or rejected pattern is not a future approved backlog item.

1. Open Questions

These are real remaining architecture decisions, not requests to reopen ratified product scope. None prevents this documentary candidate; identified conditions do block affected selection, freeze or launch.

Question Why it matters / blocking point Resolution evidence or artifact Required authority

Does provisional Astro/Node/Autoscale meet required behaviour? Blocks framework/runtime commitment H7 validation then H1 Bounded validation approval; applicable technology/architecture ratification

Which CMS, revision/preview/promotion mechanism, release traceability and media/CDN strategy? Blocks CMS/publication selection and complete release design H2/H10; Integration/Security Applicable ratifier; Owner for material architecture/spend

Which PostgreSQL implementation and connection strategy? Blocks journal implementation commitment H3/H7/H8/H9; Data Model Applicable ratifier; Owner-reserved matters

What internal request identity/dedup/conflict policy and dispatch trigger? Blocks safe acceptance/recovery closure and launch; does not require public lookup H3/H4; Data/Integration/Security Approved design/validation authority; Owner if material change/cost

Which email, analytics and shared anti-abuse services/settings? Blocks provider selection and integrated readiness H4/H5/H6/H9; Integration/Security Applicable authority; Owner for spending/reserved risk

Is CRM or managed booking needed at launch? Conditional integration scope only; base design does not require either Owner commercial decision; Integration Owner for adoption/scope/spend

Is additional App Storage actually necessary? Avoids unnecessary service; if selected, location/access/recovery must be proven H11 plus media/export requirements Applicable authority; Owner-reserved spend/boundaries

What approved retention, processors, RPO/RTO and operating ceiling? Blocks production reliance, not draft Privacy/legal review, H8 and operational planning Owner/legal input and reserved approvals

Who owns content permissions, publishing, response/backup, failures and minimal staff follow-up tooling? Blocks trustworthy content/operational launch; no custom admin product implied Brand/Integration/operational records, H9 Owner appointment/delegation

What final offers, publishable proof and content volume must templates support? Shapes content contracts/presentation, not product separation Brand & Information Architecture/Data Model Applicable ratifier; Owner for commercial/rights decisions

No unresolved question grants authority to procure, experiment or create another artifact. Location permanence, App Storage project scope and recovery plan naming are not reopened documentary questions.

Public V1 only, visible music, no public AI/auth/client portal, venture isolation, journal-first acceptance and North America intent remain settled. This reconciliation adds no cosmetic or new product question.

1. Architecture Freeze Conditions

23.0 Required progression and current stop

v0.1 Candidate

-> Independent review

-> v0.2 Reconciled Candidate [THIS DOCUMENT; not frozen]

-> Owner review/disposition

-> Applicable bounded validation authorization

-> H7 validation geography

-> H1

-> Later material architecture gates, each separately authorized

-> Evidence reconciliation

-> Technology decisions / ADRs where justified

-> Final Master Architecture ratification/freeze with supported selections

This round does not issue v1.0 FROZEN and grants no validation authority. Independent review and Owner disposition are next; no gate follows automatically.

23.1 Direction-level ratification

Existing T1/C1 directions already govern. The Owner may separately ratify this document's framework-neutral component boundaries, source-of-truth map and dependency/failure invariants after independent review and reconciliation, without pretending every technology or operational setting is proven.

Direction-level architecture can be accepted before every operational setting is known. Reconciled candidate structures and evidence-dependent technology claims must retain their distinct status; acceptance for further validation is not technology ratification.

Only the authority holding the applicable ratification right may ratify the identified version. Review, tests or a title alone cannot do so. This candidate grants no authority now.

23.2 Technology commitment / complete architecture freeze

Before representing a selected, materially complete Master Architecture as v1.0 RATIFIED/FROZEN:

Independently review the candidate and reconcile governing/downstream conflicts.

Obtain reviewed evidence and explicit decisions for material technology dependencies: H1 for runtime/framework; H2/H10 for CMS/publication/exit; H3 for journal/dedup/dispatch; H4–H6 for applicable service designs.

Resolve architecture-affecting geography, recovery, staff/secrets and conditional storage requirements through H7–H9/H11 at the relevant commitment point.

Record applicable gates, conditions, evidence, outstanding exceptions, authority and limitations. H11 may be not applicable if App Storage is not selected; justify it explicitly.

Reconcile dependent Security, Data/Domain and Integration requirements before collectively freezing their architecture-dependent decisions. Do not freeze a contradiction merely because the architecture artifact comes earlier in sequence.

Record material decisions/ADRs where justified, provider/cost/ownership boundaries and safe operational recovery design.

Obtain required Owner ratification or specific bounded architectural ratification delegation, with Owner-reserved matters separately approved.

A partially ratified direction must explicitly label technology/operational sections pending; it is not a fully validated architecture freeze. Required unknowns remain unproven, not passed.

23.3 Later operational settings and production readiness

Actual resource locations, configured retention/history, recovery objectives, credentials/access, final limits, alert thresholds, response owners, domain/email setup and launch content may be finalized closer to production under their gates.

This timing distinction is not a waiver: they must be verified before the system depends on them or is launched. Significant architecture-changing findings require renewed reconciliation, not deferred acceptance.

No blanket rule requires all H1–H11 before every paragraph can be ratified. Conversely, no conditional ratification may hide an unvalidated material selection.

Architecture ratification/freeze does not authorize implementation. Later implementation requires approved unit/cut authority, and production requires integrated quality/failure/security/recovery evidence and explicit launch consent. No automatic Phase 1 transition.

1. Downstream Artifact Contracts

Later artifact Detail to add when authorized Boundary it must preserve

Brand & Information Architecture Final messaging, offer/page hierarchy, navigation refinements, CTAs and journeys; approved proof Business & Technology leads; visible Music; ratified scope/claims; no fake credibility

Design System Specification Tokens, components, responsive typography/layout, motion/forms, accessibility and accessible degraded-mode treatment Templates own presentation; structured CMS content; quality/performance budgets; no false acceptance or ungoverned browser queue

Security Model Threats, precise controls/headers, abuse implementation, staff/preview/callback protections, internal identity safety and incident handling Explicit trust flows, server-only secrets, environment separation; no public auth or inquiry lookup added

Data / Domain Model Exact content/journal attributes, identifiers, relationships, lifecycle/retention and schemas Three portfolio dimensions; minimal journal; atomic acceptance + required outbox intent; no future operational tables

Integration Strategy Provider contracts/authentication, dispatch/retries, idempotency, callbacks, quotas, ownership, cost, minimal staff tooling and exit Acceptance independent of downstream success; analytics outside transaction; non-private telemetry; replaceable adapters; no custom admin product

Master Roadmap Evidence-dependent sequencing, prerequisites and deliverable gates Scope and hierarchy; validation is not implementation permission; H7 before H1

Phase / Parent / Child Structure Coherent approved outcomes, acceptance and contract references No automatic authorization from hierarchy or roadmap inclusion

Execution Governance Authorization records/mechanism, explicit cuts, review/closure and progression procedures C1 authorization lifecycle, STOP, no implied subdelegation, bounded troubleshooting

Changes to core rendering, CMS/publication, journal consistency, provider trust, location, private data or application separation must identify impact on these documents and reconcile affected acceptance/evidence requirements through constitutional change control.

These contracts do not author the downstream artifacts, create their units or grant permission to begin them. The next action is independent review and Owner disposition of this reconciled candidate; no automatic gate execution. Return this document and stop in Phase 0.

1. Candidate Ratification Block

Document: Studio 333 Master Product / System Architecture

Version: v0.2

Status: RECONCILED CANDIDATE — NOT FROZEN

Project Phase: Phase 0

Governing Constitution: Studio 333 Project Constitution v1.0 — RATIFIED

Governing Technical Direction: Studio 333 Technical Direction v1.0 — RATIFIED

Implementation Authority: None

Validation Authority: None granted by this reconciliation

Technology Selection: Pending applicable validation gates

Next Action: Independent review and Owner disposition; no automatic gate execution

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STUDIO 333 VENTURES LLC

OWNER PLANNING DISPOSITION

+ OFFICIAL MASTER PROJECT BOOK AUTHORING CUT

3 October 2026

OWNER DECISION

The Owner has completed Governor-assisted independent review of the

Studio 333 Ventures Project Brain v1.2-RC Master Planning Candidate.

The review independently inspected the delivered package, including:

- Brand & Information Architecture v0.1
- Design System Specification v0.1
- Security Model v0.1
- Data / Domain Model v0.1
- Integration Strategy v0.1
- Master Roadmap v0.2
- Phase / Parent / Child Structure v0.2
- Execution Governance + Build Manual v0.2
- Owner Decision Queue
- Current State
- Control Room
- ChatGPT Pro Handoff
- restored canonical Constitution / Technical Direction / Architecture

DISPOSITION:

PASS WITH CONDITIONS

for adoption as the Studio 333 MASTER PLANNING BASELINE.

This disposition does NOT claim that unresolved facts are resolved.

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1. OWNER ADOPTION

Adopt the following as the current official planning baseline:

BRAND & INFORMATION ARCHITECTURE v0.1

DESIGN SYSTEM SPECIFICATION v0.1

SECURITY MODEL v0.1

DATA / DOMAIN MODEL v0.1

INTEGRATION STRATEGY v0.1

MASTER ROADMAP v0.2

PHASE / PARENT / CHILD STRUCTURE v0.2

EXECUTION GOVERNANCE + BUILD MANUAL v0.2

They are approved as governing PLANNING ARTIFACTS subject to their explicitly

recorded unresolved decisions, validation dependencies and Owner gates.

Update artifact status/version records accordingly.

Do NOT reinterpret this approval as:

- implementation authority,
- technical validation PASS,
- architecture freeze,
- provider selection,
- production authorization,
- Phase 1 activation,
- public content/rights approval.

---

1. EXPLICIT CONDITIONS / OPEN DECISIONS

The following remain OPEN where already identified:

- exact final logo treatment
- exact typography/font family and licensing
- exact palette values
- exact visual geometry/tokens where marked proposed
- final approved imagery/media
- exact launch offers/copy
- actual Work & Ventures public proof
- actual Music proof/rights/relationships/assets
- final legal/privacy material
- framework/runtime evidence
- CMS provider/mechanics
- PostgreSQL provider
- email provider
- analytics provider
- anti-abuse provider
- identity/dedup/ambiguous-commit mechanism
- dispatch/recovery mechanism
- processor/privacy/retention settings
- operating owners
- production geography verification
- first production publication
- major residual-risk decisions

Do NOT manufacture answers.

When one of these decisions is later closed:

1. record the Owner/authorized decision,
2. record date,
3. record evidence/rationale where applicable,
4. update the affected canonical source artifact,
5. update the Master Project Book,
6. update roadmap/state/registers,
7. only then permit dependent work to rely on it.

---

1. DESIGN SYSTEM ADOPTION LIMIT

Design System v0.1 is approved as the governing DESIGN DIRECTION AND SYSTEM CONTRACT.

The settled experience direction remains:

PREMIUM

MODERN

CREATIVE

TECHNOLOGICALLY SOPHISTICATED

through:

- art direction
- typography hierarchy
- composition
- spacing
- imagery
- responsive craft
- purposeful controlled motion
- micro-interactions
- accessibility
- performance discipline

Exact font family, palette values, specific geometry and other items explicitly

labelled PROPOSED FOR OWNER REVIEW remain OPEN until OD02.

Do not silently promote those proposed values into final brand facts.

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1. ROADMAP / EXECUTION BASELINE

Adopt the current roadmap decomposition:

6 PHASES

12 PARENTS

46 CHILDREN

as the official planning decomposition.

Preserve:

PROJECT

→ PHASE

→ PARENT

→ CHILD

→ EXECUTION CUT

→ IMPLEMENTATION / ANALYSIS

→ TESTING

→ EVIDENCE

→ REVIEW

→ CLOSURE

→ STOP

Roadmap presence never equals execution authority.

Future technical details may be refined through governed Child/Cut planning

without silently changing the product vision or higher-level approved contracts.

---

1. CURRENT STATE

After this disposition, record:

MASTER PLANNING:

APPROVED BASELINE

H1:

BLOCKED — VALID PREREQUISITE STOP

H2–H11:

UNEXECUTED / NOT DEMONSTRATED

MASTER ARCHITECTURE v0.2:

RECONCILED CANDIDATE — NOT FROZEN

PRODUCT IMPLEMENTATION:

NOT AUTHORIZED

PHASE 1:

NOT ACTIVATED

Current next documentary task:

OFFICIAL MASTER PROJECT BOOK v1.0

---

1. NOW AUTHOR THE OFFICIAL PROJECT BOOK

Create:

STUDIO 333 VENTURES

LIBRO MAESTRO DEL PROYECTO

OFFICIAL MASTER PROJECT BOOK v1.0-RC

This is NOT merely another summary file.

This must be the complete professional consolidated PROJECT BIBLE.

It must be sufficient for the Owner, a new AI, a technical reviewer, a partner,

a future client or a potential acquirer to understand the project without

reading prior AI chat history.

The Book must faithfully consolidate the current canonical sources.

It may NOT contradict them.

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1. SOURCE-OF-TRUTH MODEL

For Studio 333 and future governed projects, use this model:

OWNER DECISIONS

↓

OFFICIAL MASTER PROJECT BOOK

↓ contains / faithfully consolidates

PROJECT CONSTITUTION

TECHNICAL DIRECTION

MASTER ARCHITECTURE

BRAND / IA

DESIGN SYSTEM

SECURITY

DATA

INTEGRATION

MASTER ROADMAP

PHASE / PARENT / CHILD

EXECUTION MANUAL

STATE

DECISIONS

RISKS

VALIDATION

EVIDENCE

HISTORY

The Project Book is the canonical consolidated human/AI representation

of the project.

The Constitution contained/referenced within it governs authority and rules.

The Roadmap contained within it governs the approved project sequence.

The Book must NEVER become stale relative to a material approved change.

If a material decision changes and the affected canonical source + Book have

not been reconciled:

PROJECT STATE = STALE

DEPENDENT EXECUTION = STOP

---

1. BOOK CHANGE CONTROL

Every future material Project Book revision must record:

- version
- date
- changed section
- previous state
- new state
- decision/authority
- rationale/evidence reference where applicable
- dependencies affected
- superseded version

Add a:

REVISION HISTORY

near the front of the Book.

Open decisions remain visibly OPEN.

Closed decisions show:

CLOSED

DATE

AUTHORITY

AFFECTED ARTIFACT

RATIONALE / EVIDENCE REFERENCE

Never erase decision history.

---

1. PROFESSIONAL BOOK STRUCTURE

Model the experience after the quality and navigability of the existing

USA Line Pro Master Project Book, while using Studio 333's own identity.

Create a substantial professional book.

Suggested structure:

==========

FRONT MATTER

==========

F1 — Cover

Studio 333 Ventures

Libro Maestro del Proyecto

Official Master Project Book

Version / date / project state

F2 — Executive Summary

What Studio 333 Ventures is.

What this digital platform is.

Why it exists.

What commercial problem it solves.

Where the project currently stands.

F3 — How to Read This Book

Authority model.

Artifact/status vocabulary.

How roadmap/Children/Cuts work.

How open decisions are represented.

F4 — Current Project State

Large:

YOU ARE HERE

Current Phase

Current Parent

Current Child

Current gate

Current blockers

Current next permitted activity

F5 — Revision History

PART I — COMPANY, VISION & STRATEGY

---

1. Studio 333 Ventures LLC
1. Vision of the Product
1. Mission & Success Definition
1. Commercial Positioning

1. Business & Technology
1. Software, AI & Automation
1. Communications Technology
1. Music & Artist Services
1. Work & Ventures
1. Future Strategic Directions

Client Platform

Internal Operations / Studio 333 OS

333 Labs

Clearly distinguish FUTURE from V1.

PART II — MARKET, AUDIENCE & OFFER

---

1. Audience Architecture
1. Business Buyer Journey
1. Artist / Music Journey
1. Value Proposition
1. Approved Capabilities
1. Launch Offer Decisions

Show unresolved actual offers as OPEN.

Do not fabricate them.

PART III — PRODUCT

---

1. V1 Product Scope
1. Public Destinations
1. Home
1. Capabilities
1. Work & Ventures
1. Music & Artist Services
1. About
1. Start a Project
1. Music Inquiry
1. Contact Fallback
1. Legal / Trust Pages
1. Exact V1 Exclusions
1. Future / Deferred Capabilities

PART IV — BRAND & EXPERIENCE

---

1. Brand Architecture
1. Brand Personality
1. Information Architecture
1. Navigation
1. Content Hierarchy
1. Visual Direction
1. Design System
1. Typography
1. Color System
1. Composition / Grid / Spacing
1. Imagery / Art Direction
1. Components
1. Forms
1. Motion & Micro-interactions
1. Responsive Design
1. Accessibility
1. Performance Experience

Where exact brand specifics remain open,

show them as:

PROPOSED / OWNER DECISION PENDING

PART V — PRODUCT & SYSTEM ARCHITECTURE

---

1. System Overview
1. Product/Application Boundaries
1. Rendering Architecture
1. CMS & Publication
1. Content and Media
1. Release Provenance
1. Work & Ventures Domain
1. Music Domain
1. Inquiry Architecture
1. Journal / Atomic Acceptance
1. Delivery / Outbox

1. Degraded Mode
1. Analytics
1. Source-of-Truth Map
1. Environment / Runtime
1. Failure Boundaries

PART VI — SECURITY, PRIVACY & DATA

---

1. Security Model
1. Trust Boundaries
1. Secrets / Environments
1. Public Input / Abuse
1. Staff / Vendor Access
1. Preview / Publication Security
1. Privacy / PII
1. Data / Domain Model
1. Retention / Recovery
1. Incident Responsibilities

PART VII — INTEGRATIONS

---

1. Integration Strategy
1. CMS
1. PostgreSQL Journal
1. Email
1. Analytics
1. Anti-Abuse
1. Search Console / SEO Operations
1. Monitoring
1. Optional CRM
1. Optional Booking
1. Exit / Portability

Show provider-selection state truthfully.

PART VIII — VALIDATION PROGRAM

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1. Validation Philosophy

1. H1
2. H2
3. H3
4. H4
5. H5
6. H6
7. H7
8. H8
9. H9
10. H10
11. H11

For each:

Purpose

Prerequisites

Evidence

PASS meaning

PASS does NOT authorize

Current state

H1 must remain clearly BLOCKED.

PART IX — MASTER ROADMAP

---

1. Roadmap Overview

1. Phase 0

1. Phase 1

1. Phase 2

1. Phase 3

1. Phase 4

1. Phase 5

Include:

6 Phases

12 Parents

46 Children

Show dependency chains.

For each unit show:

ID

objective

dependencies

state

authorization

validation

Definition of Done

next permitted state

PART X — EXECUTION MANUAL

---

1. Execution Philosophy
1. Phase → Parent → Child → Cut
1. Cut Contract
1. VERIFY
1. AUTHORIZE
1. EXECUTE
1. TEST
1. PRESERVE EVIDENCE
1. REVIEW
1. CLOSE
1. STOP
1. Bounded Troubleshooting
1. Failure / Recovery
1. Next-Eligible Logic
1. No Automatic Chaining

PART XI — GOVERNANCE / CONSTITUTION

---

1. Project Constitution
1. Authority Hierarchy
1. Owner
1. Governor
1. Executor / Replit
1. Owner-Reserved Decisions
1. Authorization Lifecycle
1. State Model
1. Evidence Rules
1. Independent Review
1. Change Control
1. Production / Destructive Gates
1. Conflict Procedure

Include or faithfully surface the full governing Constitution.

PART XII — CONTROL REGISTERS

---

1. Decision Register
1. Open Decisions
1. Owner Decision Queue
1. Risk Register
1. Validation Register
1. Evidence Register
1. Artifact Register
1. Claims / Rights Register
1. Source Index

PART XIII — CURRENT EXECUTION STATE

---

1. YOU ARE HERE
1. Completed Work
1. Current Blockers
1. Ready-in-Principle Work
1. Dependency-Safe Work
1. Owner Gates Ahead
1. Next Permitted Action

PART XIV — AI OPERATING MODEL / HANDOFF

---

1. AI Project Brain
1. Governor Model
1. Execution Control Room
1. Authority Boundaries
1. How AI Reads the Book
1. How AI Updates State
1. How AI Proposes the Next Cut
1. How AI Must STOP
1. Recovery Without Chat History

APPENDICES

A. Glossary

B. Artifact/version map

C. Requirement traceability

D. Architecture diagrams

E. Roadmap dependency maps

F. Decision history

G. Evidence hashes / package integrity

H. Handoff checklist

==========

1. VISUAL EXPERIENCE

==========

Create a professional internal book interface.

Primary route / preview should open directly to the Book.

Suggested:

/__mockup/master-book/index.html

or equivalent stable local Preview route.

Visual inspiration:

high-end professional corporate / technical book.

Use Studio 333's own approved/proposed visual language,

not USA Line Pro branding.

Layout:

LEFT:

persistent structured table of contents

CENTER/RIGHT:

book content

TOP:

project/version/state

Include:

- chapter navigation
- search
- section anchors
- previous / next
- current-state badge
- YOU ARE HERE indicator
- decision status badges
- roadmap status badges
- expandable detailed evidence/source notes where useful

Responsive mobile/tablet/desktop.

No public deployment.

==========

1. EXPORT TO PDF

==========

The Book MUST include:

EXPORT TO PDF

Generate or support a professional printable PDF edition.

PDF must include:

- cover
- table of contents
- headers/footers
- page numbering
- section hierarchy
- revision/version
- current state
- readable tables
- roadmap pagination
- no clipped content
- professional print typography

Create a downloadable PDF artifact where current local tooling supports

deterministic generation without adding product dependencies.

If generation requires a new material dependency or external paid service:

STOP only that export mechanism,

preserve print-ready HTML/CSS,

report the exact limitation.

Do not compromise the source book merely to create PDF.

==========

1. DERIVED VS CANONICAL

==========

The Book must be generated from / reconciled against the canonical repository.

Do not create an independent undocumented truth.

Every major Book section should identify its canonical source/artifact.

Machine-readable state/roadmap remain mirrors.

When discrepancies exist:

STOP

identify discrepancy

resolve governing source

regenerate Book

==========

1. AUTOMATED BOOK MAINTENANCE

==========

Create or update a bounded documentary generation/check mechanism so that

future authorized changes can regenerate:

- Book HTML
- Book Markdown/source export
- printable/PDF edition
- state mirrors
- roadmap mirrors
- integrity manifest

The generator must NOT make business/project decisions.

It only reflects approved canonical state.

Include a consistency check that detects:

BOOK_STALE

when material canonical hashes/state change without corresponding Book update.

BOOK_STALE must block dependent AI execution until reconciled.

==========

1. PROFESSIONAL DELIVERABLES

==========

Return:

1. Official Master Project Book HTML
2. Official Master Project Book Markdown/source
3. PDF edition or documented print-ready fallback
4. Updated Control Room link
5. Book manifest
6. Book SHA256 / integrity record
7. Updated state
8. Updated revision history
9. Updated backup package

The Book must be usable for:

- Owner reference
- AI onboarding
- Governor reconstruction
- project sale/due diligence
- partner presentation
- future client-style project delivery
- technical handoff
- historical continuity

==========

1. SELF-AUDIT

==========

Verify:

- every settled Studio 333 decision is represented
- every genuine open decision remains visibly open
- Constitution is represented accurately

- roadmap counts/state match canonical artifacts
- Phase/Parent/Child contracts match source
- H1 remains BLOCKED
- H2–H11 remain unexecuted
- no provider falsely selected
- no product implementation occurred
- no unsupported public claim
- no fake artist/client/venture proof
- no Owner decision fabricated
- no conflicting duplicate truth
- Book and canonical state match
- mobile/desktop readable
- print/PDF readable
- no Studio 333 production publication

==========

1. RETURN

==========

Return:

STUDIO 333 VENTURES

OFFICIAL MASTER PROJECT BOOK v1.0-RC

AUTHORING REPORT

Include:

- planning baseline updates made
- Book path
- Preview path
- page/section count
- roadmap count confirmation
- current YOU ARE HERE
- open decisions represented
- revision-history entry
- source/hash consistency result
- PDF/export result
- backup path
- SHA256
- any limitations

Then:

STOP FOR OWNER + GOVERNOR REVIEW.

Do NOT activate ChatGPT Pro Governor yet.

Do NOT create Execution Control Room authority yet.

Do NOT resume H1.

Do NOT start Phase 1.

Do NOT implement the public website.

00_PROJECT_CONSTITUTION_INDEX.md

docs/project-brain/00_PROJECT_CONSTITUTION_INDEX.md — SHA256 034f168197ce81fdd4c4247a3f6e98fbebf2d001c2601313418e7fe8b69fa5e5

Governing Constitution index

Current Brain: v1.3-RC — APPROVED PLANNING BASELINE / Official Book v1.0-RC REVIEW_PENDING; prior baselines preserved

Current authority: Owner Planning Disposition §§1–16 (S07); see Source Index. Eight artifacts adopted PASS WITH CONDITIONS; only Book documentary authoring/reconciliation/export/backup authorized, then STOP. No AI activation or product authority.

Owner decisions → Official Master Project Book faithfully consolidating the canonical sources. This does not amend the contained Constitution's rules. Material unreconciled changes mean BOOK_STALE / dependent execution STOP.

Constitution

STUDIO 333 PROJECT CONSTITUTION v1.0 — RATIFIED is restored byte-identically from the verified Owner pack. It governs documentary authority beneath explicit current Owner decisions. No replacement Constitution is authored or ratified here.

SHA256: `512f6f1ba4d088626d0845d38b1a28d270ca2cddafffe0ea06059c1db368c65b`.

Technical Direction v1.0 — RATIFIED supplies product/architectural direction beneath the Constitution. **Architecture v0.2** remains RECONCILED CANDIDATE — NOT FROZEN.

The source texts contain issuance/ratification records; separately referenced original Owner instructions and review/base documents are still absent. Restoration preserves their existing authority, not new ratification.

Authority order

1. Explicit current Owner decisions.
2. Project Constitution v1.0 — RATIFIED.
3. Technical Direction v1.0 — RATIFIED.
4. Ratified/reconciled Master Planning Artifacts, retaining their individual status.
5. Approved Phase specifications.
6. Approved Parent Units.
7. Approved Child Units.
8. Authorized Execution Cuts.
9. Temporary implementation notes.

Candidate existence does not make a source ratified. Derived JSON, HTML, backup manifests and this recovery book never outrank governing authority.

Connection to subordinate artifacts

Artifact	Role	Current authority
01 Master Project Book	Canonical consolidated human/AI representation	v1.0-RC REVIEW_PENDING; source/Book fidelity mandatory
02 Master Roadmap	Approved planning ordering/dependencies	PASS WITH CONDITIONS; no execution grant
03 Hierarchy	Complete framework-neutral phase/parent/child contracts	Approved planning, not activated
04 Manual	Enforces current Owner's execution boundary	No independent delegation
05 Ledger	Records authority and actual evidence	Cannot create acceptance

Artifact	Role	Current authority
06 Current State	Operational location and STOP	Subordinate summary
07–14 Registers	Decisions, risks, validation, sources	Claim-level provenance required
15 Handoff	Read-only reconstruction protocol	No Governor appointment
16–20 specifications / Owner queue	Adopted downstream planning contracts / staged reserved decisions	PASS WITH CONDITIONS; exact open conditions remain
state.json / roadmap.json / Control Room	Derived mirrors	Canonical Markdown wins on disagreement

Current STOP: Return master planning candidates for Owner + independent Governor review. No H1 resumption, validation execution, publishing, product work, dependency installation, architecture freeze or Phase 1.

Constitutional navigation

Topic	Governing clauses
Mission, principles, scope/future boundaries	I–III; Technical Direction A/D/E
Precedence, conflict procedure, artifact ratification	IV
Owner, Governor, executor, appointment, no implied subdelegation	V
Phase/Parent/Child/Cut contracts	VI
Permission classes, reserved gates, validity and authorization record	VII
One active cut, bounded troubleshooting, blockers and STOP	VIII
Validation, evidence and genuine independent review	IX
Premium quality, accessibility, performance and truthful claims	X
Data ownership, privacy, secrets, rights and storage	XI
Provider choices and spending boundaries	XII
Production, destructive operations and coordinated recovery	XIII
Non-material/material change control	XIV
Unit states, review outcomes, explicit closure/progression	XV
Escalation and bounded autonomy	XVI
Durable records, amendments, no document-created permission	XVII
Phase 0 and transition conditions; historical issuance boundary	XVIII
Compliance checklist and ratification record	XIX–XX

Constitution XVIII.2, Technical Direction J and Architecture §0/§23 record their original cut boundaries. The current explicit Owner instruction separately authorizes this documentary reconciliation only, superseding those historical cut-specific stops to that extent under Constitution IV.3. Substantive rules and original bytes remain unchanged.

02_MASTER_ROADMAP.md

docs/project-brain/02_MASTER_ROADMAP.md — SHA256 040c18bd84781d45d5596c7b262d915a8f060258a6b58cbb2da2ff1e45083943

MASTER ROADMAP v0.2 — APPROVED PLANNING BASELINE

Phase 0 · 3 October 2026 · Owner adoption: PASS WITH CONDITIONS · NOT ACTIVATED

Sources: current Master Planning Completion instruction §§1/9–13; Constitution IV/VI–IX/XV/XVIII; Technical Direction A–H; Architecture §§18/23/24; five preceding v0.1 candidate specifications. Supersedes the current recovery roadmap as a candidate only; v1.1-RC remains the accepted documentary recovery baseline preserved in its backup.

CONSTITUTION → TECHNICAL DIRECTION → MASTER ARCHITECTURE → DOWNSTREAM MASTER ARTIFACTS → PHASES → PARENTS → CHILDREN → EXECUTION CUTS.

Owner Planning Disposition §§1/4 adopts this 6/12/46 framework-neutral decomposition as the official planning baseline. Roadmap presence, completeness, a dependency edge, READY or a validation PASS is not authority. Future execution remains unauthorized; no activated backlog. Original candidate provenance below is historical, preserved in v1.2-RC.

Planning / governance track

For **every** PLAN.* row below: **Execution status = NO CURRENT EXECUTION; Validation status = AUTHOR DOCUMENTARY CHECKS ONLY (source hash verification for the three original texts, not technical proof); Authorization status = NOT AUTHORIZED FOR FUTURE EXECUTION.** Artifact status is the independently named table column. The current documentary cut's consumed permission is recorded separately, not transferred to any artifact.

ID	Artifact	Artifact status	Source availability	Dependency / next condition
PLAN.CON	Constitution v1.0	RATIFIED	FULL SOURCE / HASH VERIFIED	Governing authority unchanged
PLAN.TD	Technical Direction v1.0	RATIFIED	FULL SOURCE / HASH VERIFIED	Ratified direction, not vendor selection
PLAN.ARCH	Architecture v0.2	RECONCILED CANDIDATE — NOT FROZEN	FULL SOURCE / HASH VERIFIED	Independent review, relevant evidence and applicable ratification
PLAN.BIA	Brand & Information Architecture v0.1	APPROVED PLANNING BASELINE	16_BRAND_INFORMATION_ARCHITECTURE.md	PASS WITH CONDITIONS; actual claims/assets/offers OPEN
PLAN.DS	Design System Specification v0.1	APPROVED PLANNING BASELINE	17_DESIGN_SYSTEM_SPECIFICATION.md	PASS WITH CONDITIONS; exact brand specifics OPEN / OD02
PLAN.SEC	Security Model v0.1	APPROVED PLANNING BASELINE	18_SECURITY_MODEL.md	PASS WITH CONDITIONS; actual controls/access unproved
PLAN.DATA	Data / Domain Model v0.1	APPROVED PLANNING BASELINE	19_DATA_DOMAIN_MODEL.md	PASS WITH CONDITIONS; conceptual only, no schema

ID	Artifact	Artifact status	Source availability	Dependency / next condition
PLAN.INT	Integration Strategy v0.1	APPROVED PLANNING BASELINE	20_INTEGRATION_STRATEGY.md	PASS WITH CONDITIONS; providers unselected
PLAN.ROAD	Master Roadmap v0.2	APPROVED PLANNING BASELINE	02_MASTER_ROADMAP.md	PASS WITH CONDITIONS; no activation
PLAN.UNITS	Phase / Parent / Child v0.2	APPROVED PLANNING BASELINE	03_PHASE_PARENT_CHILD_STRUCTURE.md	PASS WITH CONDITIONS; contracts not permissions
PLAN.EXEC	Execution Governance / Build Manual v0.2	APPROVED PLANNING BASELINE	04_BUILD_AND_EXECUTION_MANUAL.md	PASS WITH CONDITIONS; no standing appointment/activation

Dependency symbols

`G-PLAN`: applicable ratification/reconciliation of planning versions and explicit role/decision-right appointments.

`G-ARCH`: reviewed affected architecture/technology decisions supported by applicable gate evidence; complete freeze requires Architecture §23, not this roadmap.

`G-SPEND`: approved cost/account/resource/data/environment boundaries before proof/procurement/reliance.

`G-CONTENT`: exact commercial copy/claims/media/rights and permitted revisions approved.

`G-OPS`: named operators/responders/backup, actual privacy/retention/processors, recovery objectives and operating ceiling.

`G-LAUNCH`: separate explicit production-geography/first-publish/launch authority.

`G-OPTIONAL`: Owner disposition of CRM/booking/additional storage; reviewed deferral/N/A never a fake PASS.

These are required evidence/approval records, not new agents, runtime services or self-issued approvals. Dependencies can be revised only by explicit governed disposition; technical cuts name the actual versions/evidence that satisfy each symbol.

Phases

ID	Outcome / tracks	Required predecessor	Artifact status	Execution status	Validation status	Authorization status
PH0	Master planning, isolated validation and reviewed adoption decisions	Existing ratified sources and accepted recovery baseline	APPROVED PLANNING CONTRACT	REVIEW	H1 BLOCKED; other technical proofs UNEXECUTED	DOCUMENTARY CUT ONLY; no activation
PH1	Public presentation and controlled publication foundation	PH0 applicable exit, G-PLAN, G-ARCH	APPROVED PLANNING CONTRACT	DRAFT	PENDING VALIDATION	NOT AUTHORIZED

ID	Outcome / tracks	Required predecessor	Artifact status	Execution status	Validation status	Authorization status
PH2	Approved content and reliable business/music intake	PH1 foundation; content/journal decisions	APPROVED PLANNING CONTRACT	DRAFT	PENDING VALIDATION	NOT AUTHORIZED
PH3	Integrations, quality and integrated failure/recovery assurance	PH1/PH2 affected interfaces	APPROVED PLANNING CONTRACT	DRAFT	PENDING VALIDATION	NOT AUTHORIZED
PH4	Operational/production readiness and explicitly approved launch	PH3 accepted readiness; G-OPS/G-CONTENT/G-LAUNCH	APPROVED PLANNING CONTRACT	DRAFT	NOT DEMONSTRATED	NOT AUTHORIZED
PH5	Post-launch verification and operating handoff	Authorized PH4 launch	APPROVED PLANNING CONTRACT	DRAFT	NOT DEMONSTRATED	NOT AUTHORIZED

Future phases do not open on calendar passage or document completion. Operational settings may be finalized closer to reliance under Architecture §23.3, but cannot be waived. This is proposed sequencing, not a blanket requirement that every gate pass before any planning paragraph can be reviewed.

Parents

ID	Outcome	Phase	Artifact status	Execution status	Validation status	Authorization status
PH0.PLAN	Complete current eight-artifact planning program and handoff	PH0	APPROVED PLANNING CONTRACT	REVIEW_PENDING	AUTHOR CHECKS; OWNER ADOPTION RECORDED	CONSUMED ON DELIVERY
PH0.VAL	Bounded material and conditional H1–H11 evidence	PH0	APPROVED PLANNING CONTRACT	BLOCKED	H1 BLOCKED; others UNEXECUTED	NOT AUTHORIZED
PH0.REVIEW	Independent planning review and evidence-based adoption	PH0	APPROVED PLANNING CONTRACT	REVIEW_PENDING	PLANNING ADOPTION RECORDED; TECHNICAL ADOPTION PENDING	NOT AUTHORIZED
PH1.PRESENT	Accessible responsive public presentation	PH1	APPROVED PLANNING CONTRACT	DRAFT	PENDING VALIDATION	NOT AUTHORIZED

ID	Outcome	Phase	Artifact status	Execution status	Validation status	Authorization status
PH1.PUBLISH	Protected approved-revision release/media pipeline	PH1	APPROVED PLANNING CONTRACT	DRAFT	PENDING VALIDATION	NOT AUTHORIZED
PH2.CONTENT	Accurate approved company/work/music material	PH2	APPROVED PLANNING CONTRACT	DRAFT	RIGHTS/CONTENT REQUIRED	NOT AUTHORIZED
PH2.INTAKE	Atomic journal acceptance and recoverable delivery	PH2	APPROVED PLANNING CONTRACT	DRAFT	PENDING VALIDATION	NOT AUTHORIZED
PH3.CONNECT	Bounded provider integrations and observability	PH3	APPROVED PLANNING CONTRACT	DRAFT	PENDING VALIDATION	NOT AUTHORIZED
PH3.QUALITY	Integrated accessibility/performance/security/recovery	PH3	APPROVED PLANNING CONTRACT	DRAFT	PENDING VALIDATION	NOT AUTHORIZED
PH4.OPS	Actual operating/legal/access/recovery readiness	PH4	APPROVED PLANNING CONTRACT	DRAFT	NOT DEMONSTRATED	NOT AUTHORIZED
PH4.LAUNCH	Owner-controlled geography/first publish/release	PH4	APPROVED PLANNING CONTRACT	DRAFT	NOT DEMONSTRATED	NOT AUTHORIZED
PH5.VERIFY	Actual public behavior and operating follow-through	PH5	APPROVED PLANNING CONTRACT	DRAFT	NOT DEMONSTRATED	NOT AUTHORIZED

Children — status and dependency roadmap

Every Child below has the complete row/profile/common contract in 03. Artifact status is **APPROVED PLANNING CONTRACT — CONDITIONS HELD** throughout. `Readiness` is a filter classification, not a new constitutional unit state. All future execution authorization is **NOT AUTHORIZED**; historical documentary permission is **CONSUMED ON DELIVERY**. Adoption does not activate or close units.

ID	Title	Dependencies	Readiness	Execution status	Validation status	Authorization status
PH0.PLAN.C01	Eight-artifact planning program	Accepted v1.1-RC; current Owner documentary scope	REVIEW_PENDING	REVIEW_PENDING	AUTHOR CHECKS ONLY	CONSUMED ON DELIVERY

ID	Title	Dependencies	Readiness	Execution status	Validation status	Authorization status
PH0.VAL.C01	H1 synthetic runtime proof	PH0.VAL.C07; actual publishing/cost/synthetic prerequisites	BLOCKED	BLOCKED	NOT DEMONSTRATED	NOT AUTHORIZED
PH0.VAL.C02	H2 CMS/revision/preview/publication proof	G-SPEND; approved isolated CMS contract	VALIDATION REQUIRED	DRAFT	NOT DEMONSTRATED	NOT AUTHORIZED
PH0.VAL.C03	H3 journal/identity/outbox proof	G-SPEND; approved isolated Data/Security contract	VALIDATION REQUIRED	DRAFT	NOT DEMONSTRATED	NOT AUTHORIZED
PH0.VAL.C04	H4 email/events proof	G-SPEND; approved domain/account and correlated intent contract	VALIDATION REQUIRED	DRAFT	NOT DEMONSTRATED	NOT AUTHORIZED
PH0.VAL.C05	H5 shared anti-abuse proof	G-SPEND; approved payload/enforcement/failure policy	VALIDATION REQUIRED	DRAFT	NOT DEMONSTRATED	NOT AUTHORIZED
PH0.VAL.C06	H6 analytics privacy proof	G-SPEND; approved non-private events/processors	VALIDATION REQUIRED	DRAFT	NOT DEMONSTRATED	NOT AUTHORIZED
PH0.VAL.C07	H7 validation location verification	Existing North America approval; actual disposable-resource verification	VALIDATION REQUIRED	DRAFT	LIMITED DECISION; technical proof absent	NOT AUTHORIZED
PH0.VAL.C08	H8 recovery/export compatibility proof	G-SPEND; actual plan/history and approved proof objectives	VALIDATION REQUIRED	DRAFT	NOT DEMONSTRATED	NOT AUTHORIZED
PH0.VAL.C09	H9 staff/secrets boundary proof	Approved synthetic exposure/access inventory and responsible roles	VALIDATION REQUIRED	DRAFT	NOT DEMONSTRATED	NOT AUTHORIZED
PH0.VAL.C10	H10 content/media exit proof	Approved representative CMS export contract	VALIDATION REQUIRED	DRAFT	NOT DEMONSTRATED	NOT AUTHORIZED

ID	Title	Dependencies	Readiness	Execution status	Validation status	Authorization status
PH0.VAL.C11	H11 conditional storage proof	G-OPTIONAL; selected-use justification and G-SPEND	DEPENDENCY UNSATISFIED	DRAFT	CONDITIONAL; NOT DEMONSTRATED	NOT AUTHORIZED
PH0.REVIEW.C01	Independent planning review and disposition	PH0.PLAN.C01 delivered v1.2-RC; current Owner disposition	DISPOSITION RECORDED	REVIEW_PENDING	OWNER-REPORTED GOVERNOR-ASSISTED REVIEW; PASS WITH CONDITIONS	NOT AUTHORIZED FOR NEW EXECUTION
PH0.REVIEW.C02	Technology/architecture adoption reconciliation	PH0.REVIEW.C01; applicable PH0.VAL evidence; G-SPEND	VALIDATION REQUIRED	DRAFT	MATERIAL DEPENDENCIES UNPROVEN	NOT AUTHORIZED
PH1.PRESENT.C01	Public application foundation	G-PLAN; G-ARCH; PH0.REVIEW.C02	DEPENDENCY UNSATISFIED	DRAFT	PENDING VALIDATION	NOT AUTHORIZED
PH1.PRESENT.C02	Responsive navigation/layout	PH1.PRESENT.C01; reviewed Brand/Design	DEPENDENCY UNSATISFIED	DRAFT	PENDING VALIDATION	NOT AUTHORIZED
PH1.PRESENT.C03	Public editorial/evidence templates	PH1.PRESENT.C02; reviewed content contracts	DEPENDENCY UNSATISFIED	DRAFT	PENDING VALIDATION	NOT AUTHORIZED
PH1.PRESENT.C04	Truthful inquiry/degraded interface	PH1.PRESENT.C02; reviewed acceptance/identity contract	DEPENDENCY UNSATISFIED	DRAFT	PENDING VALIDATION	NOT AUTHORIZED
PH1.PUBLISH.C01	Protected revision preview	PH1.PRESENT.C03; PH0.VAL.C02; PH0.VAL.C09	DEPENDENCY UNSATISFIED	DRAFT	PENDING VALIDATION	NOT AUTHORIZED
PH1.PUBLISH.C02	Checked release/promotion/provenance	PH1.PUBLISH.C01; approved publication authority model	DEPENDENCY UNSATISFIED	DRAFT	PENDING VALIDATION	NOT AUTHORIZED
PH1.PUBLISH.C03	Media/CDN/export/withdrawal behavior	PH1.PUBLISH.C02; PH0.VAL.C10	DEPENDENCY UNSATISFIED	DRAFT	PENDING VALIDATION	NOT AUTHORIZED
PH2.CONTENT.C01	Company/offers/legal content	G-CONTENT; PH1.PUBLISH.C01	OWNER DECISION REQUIRED	DRAFT	CONTENT APPROVAL REQUIRED	NOT AUTHORIZED
PH2.CONTENT.C02	Work/case-study proof	G-CONTENT; PH1.PRESENT.C03	OWNER DECISION REQUIRED	DRAFT	RIGHTS/FACTS REQUIRED	NOT AUTHORIZED

ID	Title	Dependencies	Readiness	Execution status	Validation status	Authorization status
PH2.CONTENT.C03	Curated Music proof	G-CONTENT; PH1.PRESENT.C03	OWNER DECISION REQUIRED	DRAFT	RIGHTS/FACTS REQUIRED	NOT AUTHORIZED
PH2.INTAKE.C01	Business/music server validation	PH1.PRESENT.C04; PH0.VAL.C03; approved minimum fields	DEPENDENCY UNSATISFIED	DRAFT	PENDING VALIDATION	NOT AUTHORIZED
PH2.INTAKE.C02	Atomic acceptance and safe retry identity	PH2.INTAKE.C01; reviewed H3 identity/commit policy	DEPENDENCY UNSATISFIED	DRAFT	PENDING VALIDATION	NOT AUTHORIZED
PH2.INTAKE.C03	Recoverable dispatch across idle/replicas	PH2.INTAKE.C02; PH0.VAL.C04; approved activation mechanism	DEPENDENCY UNSATISFIED	DRAFT	PENDING VALIDATION	NOT AUTHORIZED
PH2.INTAKE.C04	Restricted staff inspection/recovery	PH2.INTAKE.C03; PH0.VAL.C09; G-OPS	DEPENDENCY UNSATISFIED	DRAFT	PENDING VALIDATION	NOT AUTHORIZED
PH3.CONNECT.C01	Email and verified callback integration	PH2.INTAKE.C03; PH0.VAL.C04	DEPENDENCY UNSATISFIED	DRAFT	PENDING VALIDATION	NOT AUTHORIZED
PH3.CONNECT.C02	Non-private acceptance analytics	PH2.INTAKE.C02; PH0.VAL.C06; approved privacy config	DEPENDENCY UNSATISFIED	DRAFT	PENDING VALIDATION	NOT AUTHORIZED
PH3.CONNECT.C03	Shared intake anti-abuse controls	PH2.INTAKE.C01; PH0.VAL.C05	DEPENDENCY UNSATISFIED	DRAFT	PENDING VALIDATION	NOT AUTHORIZED
PH3.CONNECT.C04	Conditional CRM handoff	G-OPTIONAL; PH2.INTAKE.C03	OWNER DECISION REQUIRED	DRAFT	CONDITIONAL; UNPROVEN	NOT AUTHORIZED
PH3.CONNECT.C05	Conditional managed booking	G-OPTIONAL; PH1.PRESENT.C02	OWNER DECISION REQUIRED	DRAFT	CONDITIONAL; UNPROVEN	NOT AUTHORIZED
PH3.CONNECT.C06	Safe operational monitoring/alerts	PH2.INTAKE.C04; approved incident/alert ownership	DEPENDENCY UNSATISFIED	DRAFT	PENDING VALIDATION	NOT AUTHORIZED

ID	Title	Dependencies	Readiness	Execution status	Validation status	Authorization status
PH3.QUALITY.C01	Accessibility/responsive acceptance	PH1.PRESENT.C03; PH1.PRESENT.C04; PH2.INTAKE.C01	DEPENDENCY UNSATISFIED	DRAFT	NOT DEMONSTRATED	NOT AUTHORIZED
PH3.QUALITY.C02	Performance/SEO/media hardening	PH1.PUBLISH.C03; PH3.CONNECT.C02; approved launch material	DEPENDENCY UNSATISFIED	DRAFT	NOT DEMONSTRATED	NOT AUTHORIZED
PH3.QUALITY.C03	Integrated security/access/privacy assurance	PH3.CONNECT.C01; PH3.CONNECT.C03; PH1.PUBLISH.C01	DEPENDENCY UNSATISFIED	DRAFT	NOT DEMONSTRATED	NOT AUTHORIZED
PH3.QUALITY.C04	Integrated outage/restore/replay assurance	PH0.VAL.C08; PH3.CONNECT.C06; PH3.CONNECT.C01; PH1.PUBLISH.C02	DEPENDENCY UNSATISFIED	DRAFT	NOT DEMONSTRATED	NOT AUTHORIZED
PH4.OPS.C01	Actual access/privacy/processor readiness	PH3.QUALITY.C03; G-OPS	OWNER DECISION REQUIRED	DRAFT	NOT DEMONSTRATED	NOT AUTHORIZED
PH4.OPS.C02	Recovery/incident/responding runbooks	PH3.QUALITY.C04; G-OPS	OWNER DECISION REQUIRED	DRAFT	NOT DEMONSTRATED	NOT AUTHORIZED
PH4.OPS.C03	Final approved rights/content/release	PH2.CONTENT.C01; PH2.CONTENT.C02; PH2.CONTENT.C03; PH1.PUBLISH.C03	OWNER DECISION REQUIRED	DRAFT	RELEASE APPROVAL REQUIRED	NOT AUTHORIZED
PH4.LAUNCH.C01	Production geography and launch authorization	PH4.OPS.C01; PH4.OPS.C02; PH4.OPS.C03; PH3.QUALITY.C01; PH3.QUALITY.C02	OWNER DECISION REQUIRED	DRAFT	H7 PRODUCTION DISTINCT	NOT AUTHORIZED
PH4.LAUNCH.C02	Authorized controlled first publish	PH4.LAUNCH.C01; G-LAUNCH; reviewed release/rollback evidence	DEPENDENCY UNSATISFIED	DRAFT	NOT DEMONSTRATED	NOT AUTHORIZED

ID	Title	Dependencies	Readiness	Execution status	Validation status	Authorization status
PH5.VERIFY.C01	Public release and inquiry smoke verification	PH4.LAUNCH.C02; authorized controlled production test data	DEPENDENCY UNSATISFIED	DRAFT	NOT DEMONSTRATED	NOT AUTHORIZED
PH5.VERIFY.C02	Field/operational follow-through	PH5.VERIFY.C01; adequate actual observations and assigned operators	DEPENDENCY UNSATISFIED	DRAFT	NOT DEMONSTRATED	NOT AUTHORIZED
PH5.VERIFY.C03	Launch review and operating handoff	PH5.VERIFY.C01; PH5.VERIFY.C02; Owner major-phase acceptance	OWNER DECISION REQUIRED	DRAFT	REVIEW REQUIRED	NOT AUTHORIZED

Validation ordering and applicability

H7 validation geography decision → H1 is ratified mandatory ordering; already approved region does not prove actual settings. Production H7 is separately represented by PH4.LAUNCH.C01.

Other gate contract dependencies are evidence-based proposals in 03, not an invented serial H2→H3→…→H11 chain. Each proof requires its own bounded authority, data/environment/cost and cleanup. Use full Technical Direction H / 10 Validation Register, including H1 sampling/mandatory checks and PASS WITH ADJUSTMENT limits.

Architecture adoption may be direction-level first; affected technology selections require reviewed material evidence. Actual operational checks must precede reliance. PH0.REVIEW.C02 explicitly dispositions applicable gates, conditional H11 and later verified settings; it cannot silently waive requirements or label incomplete freeze FROZEN. Staged progression must name held dependencies and separate authority.

Optional CRM/booking/storage children are not mandatory base-product selections. Record Owner deferral or justified non-applicability; keep their unit state DEFERRED/DRAFT as appropriate, not CLOSED/PASS fiction. Parents close only with required children accepted and conditional dispositions recorded.

Eligibility, checkpoints and STOP

The Owner records Governor-assisted review and adoption PASS WITH CONDITIONS. PH0.REVIEW.C01 therefore has DISPOSITION RECORDED, not a new READY execution unit; no formal lifecycle closure or standing appointment is inferred. Book review is next, under separate read-only review authority. No future Child is READY IN PRINCIPLE for execution merely because planning was adopted.

Future Governor may automatically prepare a proposal for the next eligible cut only after verified dependencies/evidence/authority/no STOP; execute only with current explicit valid authority. No automatic phase, Parent/Child/cut activation, vendor selection, spending or release.

Current YOU ARE HERE: **PH0 / PH0.PLAN / BOOK.AUTHOR.2026-10-03 — REVIEW_PENDING on delivery**. This Owner-authorized documentary continuation adds no roadmap Child and grants no product authority. The original PH0.PLAN.C01 and adoption disposition are preserved as history; formal unit closure is not invented. Return Official Master Project Book v1.0-RC, then **STOP for Owner + Governor review**.

03_PHASE_PARENT_CHILD_STRUCTURE.md

docs/project-brain/03_PHASE_PARENT_CHILD_STRUCTURE.md — SHA256 83229683a539858eff846c3744fae78a6e5ad758668e94328110d1f5245cf58d

PHASE / PARENT / CHILD STRUCTURE v0.2 — APPROVED PLANNING BASELINE

Phase 0 · 3 October 2026 · Owner adoption: PASS WITH CONDITIONS · NOT ACTIVATED

Sources: Master Planning Completion §10; Constitution VI/VII/IX/XV; Technical Direction H; Architecture §24; five preceding specifications and Roadmap v0.2. Owner Planning Disposition §§1/4 adopts these contracts as the official planning decomposition, with open conditions held. Planning approval is not operational activation.

PROJECT → PHASE → PARENT → CHILD → EXECUTION CUT → IMPLEMENTATION / ANALYSIS → TESTING → EVIDENCE → REVIEW → CLOSURE.

There are **6 approved planning Phases, 12 Parents and 46 Children**. H1 historical cut IDs remain history, not retroactively renamed. PH0.PLAN.C01 records the original documentary program; the separately Owner-authorized Book cut is associated with PH0.PLAN for reporting only and does not add or activate a roadmap Child. No future Child has execution authority.

Phase contracts

Phase	Objective	Entry / dependencies	Parents	Owner gates	Exit criteria
PH0	Adopted planning baseline and held material evidence/adoption decisions	Ratified Constitution/Direction; accepted recovery baseline; current Owner adoption with conditions; valid separately bounded proof authority	PH0.PLAN, PH0.VAL, PH0.REVIEW	Planning conditions/delegation; proof cost/environment; material architecture decisions; Phase 1 approval	Owner planning adoption recorded; applicable architecture/proof evidence and conditional/staged holds reviewed; explicit Owner phase disposition; no self-freeze or automatic exit
PH1	Build approved public presentation/publication foundation	PH0 applicable exit; G-PLAN/G-ARCH; explicit implementation cut	PH1.PRESENT, PH1.PUBLISH	Approved brand direction, material dependency/spend; no production publish	Responsive semantic templates and truthful states; protected preview/revision promotion/media behavior verified; required Parents accepted
PH2	Populate truthful content and reliable practice-specific intake	PH1 affected contracts; approved content/fields; selected verified journal design	PH2.CONTENT, PH2.INTAKE	Claims/rights/offers; permitted data/response ownership	Approved revision-bound content; atomic acceptance/intent, identity, dispatch and restricted recovery evidence accepted
PH3	Integrate bounded services and establish end-to-end quality	PH1/PH2 interfaces; approved provider/cost/privacy contracts	PH3.CONNECT, PH3.QUALITY	Conditional CRM/booking; material risk/cost/processor exceptions	Required integrations and quality/failure/recovery tests accepted; conditional paths explicitly dispositioned; no launch inference

Phase	Objective	Entry / dependencies	Parents	Owner gates	Exit criteria
PH4	Confirm operations, production location and controlled launch	PH3 readiness; approved actual release/rights, operating owners and recovery	PH4.OPS, PH4.LAUNCH	Actual privacy/RPO/RTO/cost/owners; H7 production; first publication/launch/destructive gates	Explicit launch authority; authorized publish verified; recovery/corrective-publication readiness and operating handoff inputs preserved
PH5	Verify actual launch and continued operations	Authorized PH4 release; controlled production verification authority	PH5.VERIFY	Residual significant risk and major-phase/launch acceptance	Public/inquiry/operational checks, measured field limitations and follow-ups reviewed; Owner acceptance recorded

Phase non-scope everywhere: public auth/uploads/AI/client OS/custom CRM/custom admin/royalty/distribution backend, venture coupling and unapproved product scope. Phase risks are inherited from contained profiles below and 09 Risk Register; entries never assume vendor, production location or final business content. Later operational settings may be verified closer to reliance under Architecture §23.3, but held dependencies remain explicit and unpassed.

Parent contracts

Children suffixes below expand under the exact Parent prefix; e.g. C01–C04 means four unique IDs, not a new composite unit.

Parent	Objective / Children	Dependencies	Acceptance / closure conditions
PH0.PLAN	Adopted master planning package / historical C01	Current Owner scope; governing sources; accepted baseline	Eight artifacts delivered; Owner reports Governor-assisted review/adoption PASS WITH CONDITIONS; Book review and formal unit closure remain pending, not author closure
PH0.VAL	Material and conditional evidence / C01–C11	Individual Technical Direction gate contracts, actual costs/environments and valid separate authority	Each applicable gate adequately evidenced/reviewed; conditional/staged disposition explicit; no missing proof PASS
PH0.REVIEW	Independent planning and adoption / C01–C02	Delivered planning; appointed independent function; applicable gate evidence	Explicit versioned review/ratification/adoption records, unresolved held dependencies named, Owner-reserved approvals; no implied implementation
PH1.PRESENT	Accessible public presentation / C01–C04	G-PLAN/G-ARCH; approved Brand/Design/Data contracts	Required templates/nav/forms/states pass semantic/mobile/no-JS/acceptance-interface checks; reviewer closure

Parent	Objective / Children	Dependencies	Acceptance / closure conditions
PH1.PUBLISH	Approved release resilience / C01–C03	CMS/preview/export evidence and presentation contracts	Protected revision approval, successful-only promotion, provenance and outage/withdrawal behavior; reviewer closure
PH2.CONTENT	Factual approved public material / C01–C03	Actual sources/rights/approved copy and content contracts	All intended release items approved per revision/use; missing optional proof omitted honestly; rights withdrawal pathway; no fabricated content
PH2.INTAKE	Durable qualified inquiry acceptance / C01–C04	H3/H4/H9 and approved minimal input/identity/dispatch/staff contracts	Atomic commit/no false success, safe retries, restart/replica delivery visibility and restricted recovery; not CRM
PH3.CONNECT	Bounded services / C01–C06	Approved adapters/providers/cost/privacy; accepted intent contracts	Required email/analytics/abuse/monitoring behavior verified; CRM/booking explicit adoption or reviewed deferral; no product expansion
PH3.QUALITY	Integrated quality and failure assurance / C01–C04	Relevant implementation/integration/content; actual test environment	Mandatory accessibility/performance/security/outage/restore evidence, limitations and significant residual-risk disposition; no mandatory waiver
PH4.OPS	Actual operational readiness / C01–C03	Quality/recovery/content evidence, G-OPS	Legal/privacy/access/location/response/recovery/rights/ownership runbooks and actual approved release; Owner-required approvals
PH4.LAUNCH	Explicitly controlled publication / C01–C02	OPS and QUALITY required closure; G-LAUNCH	Actual production H7, first-publish/launch authority, checked promotion and rollback/withdrawal readiness; Owner consent not roadmap inference
PH5.VERIFY	Post-launch proof and acceptance / C01–C03	Published approved release and verification authority	Actual behavior and staff follow-through, sufficient field observations or explicit limitations, assigned follow-ups and Owner major-phase acceptance

Every Parent closes only after each **required** Child is explicitly accepted/closed, mandatory criteria evidenced and its designated reviewer approves Parent acceptance. Conditional deferral/N/A must be justified and reviewed; no optional Child is falsely CLOSED or gate marked PASS. A Parent's approval never authorizes a Child.

Complete inherited Child contract

Each Child is defined by **its row below + matching dependency/status row in 02 + its named profile + this common contract**. These references are normative, not blank implementation templates.

1. **Unique ID / Parent / Phase:** row ID; Parent = prefix before `.C`; Phase = prefix before first dot.
2. **Objective/scope/non-scope:** explicit row outcome/scope and excluded outcome, plus ratified V1 exclusions. No scope inferred from a profile.
3. **Dependencies:** exact matching 02 row and any named G-symbol; a discrepancy is STOP, not permission to choose easier wording.
4. **Prerequisites:** relevant Phase entry, applicable reviewed source/spec versions, satisfied evidence dependencies, appointed reviewer, actual permitted environment/data/cost and fresh explicit cut authority. Framework-neutral contract does not supply provider/version details.
5. **Affected system areas:** profile's conceptual areas restricted by row scope; the future cut must identify actual files/services once selection is reviewed.
6. **Acceptance/tests:** all row-specific acceptance/failure cases and profile tests; instantiate actual commands/samples/expected results in the bounded cut before execution.
7. **Evidence:** profile outputs connecting row requirements→tests→observations; version/ID/environment/date/method/limitations/hash, no secrets/private payload dumps.
8. **Failure paths/risks:** row cases, profile risks and missing authority/evidence, source conflict, material change, cost/data leakage or unsafe recovery. Enter BLOCKED/STOP, do not fake acceptance.
9. **Rollback/recovery:** profile method plus preserve source/evidence; distinguish code/release rollback from persistent/external state. Destructive restoration/replay requires separate relevant authority.
10. **Definition of Done:** complete row scope and mandatory tests/evidence; no failed mandatory requirement; reviewed gaps/conditions and cleanup where appropriate; state/registers/handoff updated. Author completion normally ends REVIEW_PENDING.
11. **Reviewer:** profile's required separate designated function; independent where required, explicitly appointed/delegated. No reviewer is appointed here. Owner-reserved matters remain Owner's.
12. **Closure:** explicit designated acceptance, required Owner approval, mandatory evidence and properly authorized cleanup; XV.3. Missing reviewer/authority means no closure.
13. **Next permitted state:** DRAFT→REVIEW→READY after reviewed definition/prerequisites, never automatically AUTHORIZED. Authorized performed work→REVIEW_PENDING→CLOSED only on acceptance. BLOCKED/DEFERRED/CANCELLED require recorded disposition. Every completed cut ends STOP; next cut needs separate valid authority.
14. **Technical cut readiness:** all unperformed proofs/implementation/production details remain **DEPENDENCY UNSATISFIED / PENDING VALIDATION** until actual versions/tools/policies/authority are evidenced. Planning completeness does not manufacture them.

Test / evidence / risk / recovery / reviewer profiles

Profile	Affected areas / tests and failure paths	Evidence and risks	Recovery awareness / required reviewer
DOC	Governing documents/derived mirrors/package; clause/scope/state/dependency /field/ID/anchor/hash consistency; conflict/missing proof/backup overwrite rejection	Source trace, audit, local static screenshots, manifests; REC-R02/04/05/06/07	Preserve immutable sources and prior backups; regenerate only derivatives; appointed independent Governor + applicable Owner acceptance
VAL	Only approved isolated gate surface; full matching Technical Direction H gate contract, bounded synthetic tests and mandatory failure/measurement cases	Actual gate outputs/methodology/samples/limitations and disposable evidence; AR01–06/09/11/12/14	Accepted evidence before authorized cleanup; never production fallback/real data by inference; designated independent validation reviewer, Owner-reserved conditions
REV	Planning/evidence/adoption records; full version review, contradictions, false authority and mandatory-gate gap assessment	Independently attributable review findings/disposition, not author assurance; REC-R02/04 and material AR risks	No implementation changes during review; preserve originals/correct under explicit rework; appointed independent Governor, applicable ratifier/Owner

Profile	Affected areas / tests and failure paths	Evidence and risks	Recovery awareness / required reviewer
UI	Public templates/nav/form presentation; keyboard/touch/reading order/zoom/reflow/no-JS, errors/loading/ambiguous/degraded states	Screens/DOM/interaction/a11y/asset results; AR08/14/15	Bounded code/release rollback without erasing inquiries; designated design/accessibility/acceptance reviewer
PUB	CMS adapter/preview/build/assets/release; draft/cache isolation, pinned approved revision, failed build/outage/export/withdrawal	Requests/build/media/provenance/export/removal evidence; AR02/07/10/16	Rights-valid prior release or corrective release; escalate failed removal, do not blindly restore revoked assets; designated publication/security/rights reviewer
CNT	Actual public content/rights/metadata; item-source/claim/use/expiry/revision/three-dimension checks, unsupported blocks excluded	Exact item approval/source/permission, no fabricated evidence; AR07/13	Withdraw/correct permitted material through approved publisher; factual/rights approver and Owner-reserved commercial/legal approval
INQ	Server validation/journal/intent/identity/dispatch/restricted inspection; invalid/oversize/rollback/ambiguous/concurrent/restart/idle/replica/provider outage tests	Transaction/attempt/correlated safe request results, durability and recovery observations; AR03/04/05/06/09/14/15	Preserve committed acceptance, coordinate restore/replay, no blanket reset/CRM expansion; designated Data/Security/Integration reviewer
INT	Approved adapters/callbacks/telemetry/shared controls/alerts; signature/replay/duplicate/out-of-order/timeout/privacy/unavailable-service tests	Safe provider events/request payload audits/limits/alerts; AR04/05/09/13/14	Disable/replace adapter safely with durable pending intent retained; reconcile external effects before retry; designated Integration/Security/operations reviewer
QA	Whole affected public journey and release; mandatory a11y/performance/security/privacy/outage/recovery cases, adequate measurements	Full methodology/profile/sample/build/request/restore evidence, limits and gap dispositions; AR02–05/08/09/11/14–16	Controlled test restore/replay, rollback viable rights-valid release, preserve evidence; designated independent quality/security/recovery review
OPS	Actual access/legal/privacy/retention/owners/runbooks/approved release; inspect configuration and rehearsal, missed-alert/absent-owner/restore/rights failure	Actual account/access/processor/history/owner/runbook approvals; AR07/11/12/13/14	Appoint backups, coordinated recovery/escalation and safe credential rotation; Owner + delegated operating/legal/security functions
LAUNCH	Actual location/release/production transition; preflight, go/no-go, approved promotion and rollback/removal cases	Explicit Owner authority/location/quality/release/operating readiness; AR07/11/12/13/16	Safe rights-valid rollback/correction; protect accepted data, destructive effects separately authorized; Owner + designated release reviewer

Profile	Affected areas / tests and failure paths	Evidence and risks	Recovery awareness / required reviewer
POST	Actual public release and staff follow-through; controlled inquiry/release/monitoring/field observations, not fabricated traffic	Actual public requests/accepted test records/delivery/response/field limitations and follow-ups; AR08/11/13/15/16	Stop new test intake if unsafe, authorized incident/correction, preserve real acceptance; operating reviewer + Owner major-phase acceptance

Individual Child outcomes and acceptance

ID	Profile	Objective / scope	Explicit non-scope	Acceptance / required failure cases
PH0.PLAN.C01	DOC	Current eight artifacts in specified order, queue, Brain/control view/handoff/report/new backup	Any proof/product/provider/ratification/activation	Full fields/traceability/consistent counts/statuses; resolved placeholders only; immutable source/prior backup integrity; missing evidence never PASS
PH0.VAL.C01	VAL	H1 exact single synthetic route/island/POST/marker runtime and warm/idle measurements	Brand UI/real CMS/DB/data/secret/product/production	Technical Direction H1 mandatory checks and methodology; 20 initial warm/10 idle exploratory observations with limits; valid stop when publishing prerequisites absent
PH0.VAL.C02	VAL	H2 CMS structured revisions/media/localization/preview/publication	Actual public product launch/selected-vendor inference	Draft/cache/assets isolated; approved revision traceable; published content survives API outage; failed build no promotion
PH0.VAL.C03	VAL	H3 atomic journal/intent, safe identity/pooling/dispatch proof	CRM/schema product/production-data use	Commit before success; rollback/no orphan intent; ambiguous/concurrent retry and restart/republish/provider-failure recovery
PH0.VAL.C04	VAL	H4 controlled email delivery/events with journal correlation	Real unsolicited messages/customer acceptance claim	Approved account/domain/SPF/DKIM/DMARC; rejection/timeout/bounce/retry/duplicate event visible; committed acceptance survives failure

ID	Profile	Objective / scope	Explicit non-scope	Acceptance / required failure cases
PH0.VAL.C05	VAL	H5 shared enforcement and legitimate-use proof	Memory-only global limiter/blanket bot lockout	Concurrent/replica-equivalent controls, bounded payloads, safe logs and dependency-failure policy; shared networks usable
PH0.VAL.C06	VAL	H6 non-private approved analytics requests	Names/emails/free text/private data/acceptance dependency	Inspect actual payloads and consent/blocker behavior; conversion only after durable acceptance, outage harmless
PH0.VAL.C07	VAL	H7 actual disposable-validation location/permanence/resource checks	Production geography/publish approval	Match existing North America approval or explicit exception; actual settings evidenced before H1; approved intent alone insufficient
PH0.VAL.C08	VAL	H8 actual plan/history isolated restore/export/code-data compatibility	Production destructive restore/zero-loss claim	Recorded actual retention/history, recovered inquiries/intent and approved RPO/RTO proof objectives; safe replay limitations
PH0.VAL.C09	VAL	H9 secret-use/staff access/MFA/environment proof	Public custom auth/real-secret dumping	Inventory view/use privilege, scoped credentials, synthetic exposure and separation, rotation/recovery owners; no leakage
PH0.VAL.C10	VAL	H10 representative CMS metadata/media exit	Provider selection/rights-by-export assertion	Usable content/media references/files, account/permission/cost and completeness limitations; reconstitution verified
PH0.VAL.C11	VAL	H11 actual storage isolation/export/recovery if justified/selected	Extra service by default/venture shared bucket	Project/environment/private-public/location/export boundaries; justified N/A if unselected, never false PASS
PH0.REVIEW.C01	REV	Separate independent review of all eight candidate artifacts, queue and planning package	Appointment/self-ratification/implementation	Trace requirements and cross-document conflicts; issue pass/gaps/fail/blocked findings; applicable explicit ratification/conditions separate

ID	Profile	Objective / scope	Explicit non-scope	Acceptance / required failure cases
PH0.REVIEW.C02	REV	Reconcile material proofs, decisions and affected architecture/spec versions	Framework race/freeze unsupported sections	Applicable gates reviewed, open conditions held, provider/cost/ownership decisions recorded; direction-level vs full freeze explicit
PH1.PRESENT.C01	UI	Approved content-first application foundation and environment-safe build	Future client/OS/auth/product expansion	Reviewed framework/version/build configuration; approved public/server boundaries; clean build/no secret exposure
PH1.PRESENT.C02	UI	Responsive primary/footer/mobile navigation and layout	Empty Labs/Insights/Login/mandatory GPU	Exact destinations/order, keyboard/touch/focus/reflow; visible Music/business CTA; no hover-only path
PH1.PRESENT.C03	UI	Home/practice/about/legal/work/case-study/music templates	Fabricated live proof/full artist EPK	Structured contracts, three proof dimensions, English metadata/no-JS reading; absent media/proof does not fabricate content
PH1.PRESENT.C04	UI	Accessible practice-specific inquiry states	Public uploads/accounts/browser persistence queue	Invalid/loading/confirmed/ambiguous/unavailable states distinct; never success before actual durable-confirmation response
PH1.PUBLISH.C01	PUB	Protected approved-revision CMS preview	Public drafts/preview inquiry into production	Authentication/cache/assets/noindex checked; actual approved revision stable; unauthorized edits excluded
PH1.PUBLISH.C02	PUB	Successful-only release build/promotion/provenance	Auto-publication permission/second CMS truth	App/content/assets/approval/time attributable; failed fetch/check retains last valid release; trigger replay safe
PH1.PUBLISH.C03	PUB	Media availability/export/cache withdrawal	Unjustified extra storage/private document vault	API vs CDN outages distinct; text/nav/intake useful; assets/export/corrective removal rights-valid

ID	Profile	Objective / scope	Explicit non-scope	Acceptance / required failure cases
PH2.CONTENT.C01	CNT	Actual company/offers/contact/privacy/legal/SEO copy	Invented offers/guarantees/legal compliance	Sources/approvals per revision; real responder/contact and privacy practices; unsupported copy omitted/referred for approval
PH2.CONTENT.C02	CNT	Actual Work/case-study material	Venture live-system connection/fake client results	Accurate relationship/maturity/publication, permitted evidence/media/disclosure; withdrawal honored
PH2.CONTENT.C03	CNT	Small approved Music proof/service material	Label/DSP/exclusive/royalty authority assumptions	Exact positioning/role/rights/asset/permission approval; no EPK or operations scope expansion
PH2.INTAKE.C01	INQ	Server-validated bounded business/music contract	Upload/login/automatic commercial commitment	Invalid/oversized/unsupported practice rejected, minimized approved fields and safe errors; client bypass harmless
PH2.INTAKE.C02	INQ	Atomic accepted inquiry/required intent and reviewed identity	Public lookup/CRM/exactly-once promise	Rollback/no false success; ambiguity/lost-response/concurrent duplicate/conflict tests satisfy actual policy
PH2.INTAKE.C03	INQ	Durable recoverable dispatch trigger/retry/limits	Post-response fire-and-forget/custom message platform	Idle/restart/replica/timeout/unknown outcome safely recovered; accepted data retained; bounded attempts/manual attention
PH2.INTAKE.C04	INQ	Restricted minimal inspect/retry/disposition process	Bespoke admin/CRM sales stages	Authorized staff find unresolved intent/acceptance safely, recover without duplicate effects; private access and audit
PH3.CONNECT.C01	INT	Selected email adapter and verified callbacks	Provider events as inquiry truth	Rejection/timeout/signature/replay/duplicate/out-of-order/bounce safely correlated; acceptance invariant intact
PH3.CONNECT.C02	INT	Approved non-private analytics integration	Inquiry payloads/mandatory tracking for acceptance	Actual emitted requests inspected; conversion commit-linked, consent/blocker limits; unavailable analytics harmless

ID	Profile	Objective / scope	Explicit non-scope	Acceptance / required failure cases
PH3.CONNECT.C03	INT	Selected shared anti-abuse integration	Replica-local authoritative enforcement	Concurrent controls/legitimate network usability/provider outage policy; safe diagnostics and no fake success
PH3.CONNECT.C04	INT	Optional approved CRM minimal handoff	Custom CRM/journal sales pipeline	Owner adoption or explicit deferral; correlated retry/unknown result recovery; CRM outage never erases inquiry
PH3.CONNECT.C05	INT	Optional approved managed booking path	Custom scheduler/booking as acceptance truth	Owner adoption or deferral; privacy/a11y/script and unavailable-vendor fallback; no false appointment
PH3.CONNECT.C06	INT	Safe health/intent/error alerts and response route	Private payload logs/custom operational dashboard	Missing/delayed dispatch and failures detectable, bounded duplicate alerts, responsible operator/backup and privacy
PH3.QUALITY.C01	QA	Integrated WCAG/responsive/reduced-motion acceptance	Cosmetic screenshot as conformance proof	Keyboard/screen-reader/errors/focus/contrast/zoom/reflow/no-JS/motion checks on both practices and degraded states
PH3.QUALITY.C02	QA	Performance/SEO/social/media budgets	Lab metrics as adequate field proof	Measured JS/LCP/interaction/layout budgets, approved metadata/canonical/robots/media; actual limits and field follow-up
PH3.QUALITY.C03	QA	Integrated headers/trust/abuse/preview/privacy/access	Unapproved risk waiver/new auth	Successful/error headers, secret/PII/draft/cache isolation, signed/replayed callbacks and shared abuse controls
PH3.QUALITY.C04	QA	Integrated dependency outage/restore/replay drills	Destructive production test without authority	CMS/media/journal/email failure, failed build, ambiguous commits, restart/replica dispatch, coordinated restore/replay satisfy actual objectives

ID	Profile	Objective / scope	Explicit non-scope	Acceptance / required failure cases
PH4.OPS.C01	OPS	Actual privacy/processors/retention/access settings	Template legal certainty/default maximum claim	Legal/Owner and staff access approvals; actual scoped roles/locations/retention/MFA/secrets boundaries
PH4.OPS.C02	OPS	Operating recovery/incident/response ownership/runbooks	Unsupported RPO/RTO/zero-loss promise	Named responsible/backup roles, response targets, actual recovery history/RPO/RTO/replay and alert/revocation rehearsal
PH4.OPS.C03	OPS	Exact launch content/media/claim/release approval	Automatic restoration of revoked proof	Approved revision and all asset/relationship/legal permissions; correction/withdrawal plan, publisher/rights ownership
PH4.LAUNCH.C01	LAUNCH	Production location preflight and explicit Owner go/no-go	Validation region as production consent	Actual compute/DB/storage/pre-created/external processor locations, reviewed quality/ops/rights and specific first-publish authority
PH4.LAUNCH.C02	LAUNCH	Controlled explicitly authorized first publication	Domain/provider/resources outside cut	Only approved release promoted; attributable provenance and safe rights-valid rollback/correction; no data reset
PH5.VERIFY.C01	POST	Actual public release/business/music inquiry verification	Unapproved real test PII/unbounded live traffic	Route/SEO/headers/approved revision, controlled accepted inquiries/intents/delivery and staff visibility verified
PH5.VERIFY.C02	POST	Field quality and operational follow-through	Fabricated p75/traffic or treating email as response	Adequate observed field samples or explicit unproven limits, monitored intent recovery and actual responder/backup process
PH5.VERIFY.C03	POST	Independent launch review/operating handoff	Automatic next feature/OS/Phase expansion	Required evidence/major-phase acceptance, risk/condition ownership and follow-ups recorded; STOP

Current and historical state

Current cut **PLAN.COMPLETE.2026-10-03** reports PH0 / PH0.PLAN / PH0.PLAN.C01. Owner authorizes this single documentary program, not the future catalog. Return ends REVIEW_PENDING, permission consumed on delivery, STOP. Independent review and any ratification/activation remain separate.

Historical source-gapped recovery/restoration contracts and H1 A–O evidence remain preserved in prior backups/ledger. Acceptance of v1.1-RC is a working continuity baseline, not retrospective independent closure or ratification of its roadmap/manual.

Owner Planning Disposition records Governor-assisted independent review and adoption **PASS WITH CONDITIONS** for the eight artifacts. PH0.REVIEW.C01 has a recorded disposition; formal unit closure is not asserted. No standing Governor is activated. The Book cut ends REVIEW_PENDING for Owner + Governor review; no future execution Child is READY/AUTHORIZED by this disposition. Proofs still need separate authority; technical cuts remain DEPENDENCY UNSATISFIED / PENDING VALIDATION; H1 remains BLOCKED.

04_BUILD_AND_EXECUTION_MANUAL.md

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docs/project-brain/04_BUILD_AND_EXECUTION_MANUAL.md — SHA256 84ae907767ba1cb115d7dfc676c2b130f9cd88e396d74014c7a2f5f1c5114803

EXECUTION GOVERNANCE + BUILD MANUAL v0.2 — APPROVED PLANNING BASELINE

Phase 0 · 3 October 2026 · Owner adoption: PASS WITH CONDITIONS · NOT ACTIVATED

Adoption authority: Owner Planning Disposition §§1/4/5. This governing planning manual is approved subject to its open dependencies and Owner gates. The original v1.2-RC candidate is preserved in its verified backup. No Governor/Execution Chat is appointed or activated, and no future cut is authorized. Historical candidate-authoring references below identify provenance, not current adoption status.

Sources: current Owner §11; Constitution IV–IX/XII–XVIII; Roadmap/Hierarchy v0.2 and five preceding candidate specifications. This is a documentary operating contract, not an authorization service, appointed Governor, production permission or activated execution system.

Governing procedure

VERIFY → AUTHORIZE → EXECUTE → TEST → PRESERVE EVIDENCE → REVIEW → CLOSE → STOP.

1. **VERIFY:** read current Owner/source indexes/full relevant governing clauses, current state/ledger, roadmap/Child/profile and exact artifact versions; inspect actual state/hashes and whether an incomplete prior write may already have applied. Reject stale chat, starter code or derivative state as authority.
2. **AUTHORIZE:** record actual issuer/delegation, unit/cut/version, class, scope, data/environment, conditions, cost and current validity. Verify evidence dependencies/appointments/no STOP. Missing conditions block work; READY alone grants nothing.
3. **EXECUTE:** perform only the bounded cut. Normally one active state-changing cut; parallel writes require explicit collision/dependency/shared-state disposition. No implied subdelegation.
4. **TEST:** instantiate proportional success and failure procedures from the Child contract and affected specs; preserve methodology, actual results, samples/limits. Never invent executed tests or relax mandatory criteria after failure.
5. **PRESERVE EVIDENCE:** requirement→procedure→observation mapping, attributable source/version/ID/environment/time, safe logs/diffs/requests/screens/hashes and reproducibility where practical. Exclude secrets/private payload dumps.
6. **REVIEW:** route to designated actual appointed function. Independent review must be sufficiently separate and capable of rejection; author self-check is not independent assurance. Owner-reserved approval cannot be substituted by a technical PASS.
7. **CLOSE:** only explicit applicable acceptance, required mandatory evidence, disclosed bounded gaps, appropriately authorized cleanup and coherent durable records qualify. Until then REVIEW_PENDING, not CLOSED.
8. **STOP:** completed cut authority is consumed unless explicit separate permission remains; do not start another cut because it is listed or technically possible.

Roles, permission classes and records

Owner: material business/architecture/scope/legal/rights/spend/security/irreversible/first-launch/major-phase authority. Governor: interpret/review/prepare/progression decisions only within explicit appointment/delegation. Executor: bounded implementation/analysis/testing/evidence, not independent acceptance by default. No role holder is appointed here; missing role routes to Owner.

Permission classes are separate: documentary authoring; read-only research/review; isolated validation; implementation; spend/procurement/resource creation; production operation/publication; destructive cleanup/migration. Permission for one never supplies another. Routine reversible work under a valid existing contract need not interrupt Owner repeatedly.

Proposed durable authorization record (manual/documentary, no runtime mechanism selected): reference/issuer/date; role/delegation; identified cut/version; class/scope/exclusions; data/environment/resources; conditions/cost ceiling; validity/expiration; revocation/supersession/current status. Ledger stores record/evidence pointers, not credentials.

Authorization may **expire, be consumed, revoked or invalidated** by material state/scope/architecture/risk/cost/environment/authority changes. Review validity immediately before use; no cached historical permission. No retrospective authorization. Material rework/resumption after STOP requires appropriate renewed authority, not automatic restart.

Mandatory Execution Cut contract

Every future cut must instantiate every field; inherited Child definitions are not a blank check. Exact technology/file/command/resource details remain PENDING DEFINITION until their prerequisite decisions are evidenced.

Field	Required content
CUT ID	Unique bounded cut/version and durable authorization/evidence reference
PHASE / PARENT / CHILD	Exact approved ownership references and current lifecycle state
VERIFIED STARTING STATE	Actual source/spec versions, files/resources/state/evidence and interrupted-operation checks
OBJECTIVE	Coherent observable outcome, not an indefinite backlog
AUTHORIZED SCOPE	Exact work and action classes permitted by actual authority
PROHIBITED SCOPE	Ratified exclusions, data/resource/cost/production restrictions and Child-specific non-scope
DEPENDENCIES	Closed/accepted applicable unit evidence and exact G-symbol approval records
PRECONDITIONS	Permissions/roles/data/environment/tool capabilities and actual constraints satisfied
AFFECTED AREAS	Named files/components/resources and collision boundaries, not “all backend”
ACCEPTANCE CRITERIA	Child-specific observable requirements, mandatory/conditional distinction
TEST PLAN	Concrete proportional commands/procedures, expected results/profile/sample and limitations
FAILURE TESTS	Child/profile cases including rejection, outage, ambiguity, replay, restart or rights withdrawal as affected
EVIDENCE REQUIRED	Safe requirement-result map, observed logs/requests/builds/screens/data verification and hashes
STOP CONDITIONS	Missing authority/evidence, source conflict, material risk/cost change, unsafe operation, bounded troubleshooting exhaustion
ROLLBACK / RECOVERY	Rights-valid release/code plan, persistent/external-state effects and required separate destructive/replay authority
AUTHORIZER	Actual Owner or specifically delegated decision function with verifiable scope
PERMISSION CLASS	Separate classes explicitly covered; no implied spend/production/destruction

Field	Required content
ENVIRONMENT	Exact project/resource boundary, credentials/data class, test destination and geographic restrictions
COST BOUNDARY	Approved actual ceiling/conditions and expected recurring/attempt costs; no assumed free allowance
DEFINITION OF DONE	Full scope and mandatory tests/evidence, reviewed gaps/cleanup, coherent state; author handoff normally REVIEW_PENDING
REVIEWER	Actually appointed designated function; independent where required; Owner-reserved ratifier explicit
NEXT PERMITTED STATE	Explicit pending review/blocked/deferred/closure disposition; STOP, no automatic next operation

Current Official Book documentary cut

Contract field	Current value
CUT ID / location	BOOK.AUTHOR.2026-10-03 / PH0 / PH0.PLAN; associated historical PH0.PLAN.C01, no new Child
Verified starting state	Owner reports Governor-assisted review; adopts eight v1.2-RC planning outputs PASS WITH CONDITIONS; immutable C/T/A and three backups verified; H1 BLOCKED
Objective / scope	Record adoption; author complete canonical consolidated official Book v1.0-RC, HTML/Markdown/local preview/print/PDF/mirrors/revision/freshness/manifest/backup/report
Prohibited	Product, H1/H2–H11 execution, dependencies/providers/resources/spend/production/publication, freeze, final proposed brand/content/rights approval, standing AI appointment/activation, Phase 1
Dependencies / preconditions	Current S07 §§1–16; no unresolved governing conflict; preserve exact original sources and prior evidence/backups; only existing local tooling for PDF
Affected areas	Documentary sources/Book/scripts/editions, existing preview landing, evidence/master-book/deliverables/replit boundary records; no public product
Acceptance / test / failure	Full requested hierarchy/sections/source notes/complete sources and contracts; 6/12/46; open facts explicit; search/nav/mobile/print/PDF; BOOK_STALE on material mismatch; nonzero failure, no false authorization
Evidence / risks	Pre-cut documentary hashes, source map/current source and output hashes, actual audit/visual/PDF checks, manifests; author checks not independent acceptance
STOP / recovery	Material contradiction or unsafe export scope → STOP affected work. Preserve sources/history/prior backups; regenerate editions only under current authority. Return → STOP

Contract field	Current value
Authorizer / class	Explicit Owner Planning Disposition §§6–16 / bounded documentary authoring only
Environment / cost	Current repository/existing local preview and already available local Chromium; no new material dependency/external paid service or resource
DoD / reviewer / next state	Deliver verified Book editions/state/history/integrity/new backup/report; REVIEW_PENDING; permission consumed on delivery; STOP for Owner + Governor review, no closure/activation inferred

Historical master planning documentary cut

Contract field	Current value
CUT ID / ownership	PLAN.COMPLETE.2026-10-03 / PH0 / PH0.PLAN / PH0.PLAN.C01; new reporting references
Verified starting state	Owner accepts v1.1-RC documentary baseline; three governing texts restored/hash verified; preserved backups/H1; architecture candidate/not frozen; H1 BLOCKED
Objective/scope	Author five v0.1 candidate specs in order, then Roadmap/Units/Manual v0.2; queue, Brain/static Control Room/handoff/evidence/report/new backup
Prohibited	H1 resumption/H2–H11; public product/dependencies/providers/resources/spend/publication/infrastructure; freeze/self-ratification/Phase 1/implementation
Dependencies/preconditions	Full current Owner instruction; governing source clauses; accepted baseline integrity; no source conflict; existing local documentary environment
Affected areas	docs/project-brain, documentary scripts, project-brain/identical existing preview mirror, master-planning evidence/deliverables and collaborator boundary notes
Acceptance	All specified topics and complete inherited Child/cut contracts, four status axes, acyclic traceable dependencies, truthful decisions/content/vendor/risk/authority; reconstructible candidate package
Test/failure plan	Source/baseline/archive hashes; field/ID/reference/count/state/dependency audits; no unsupported selected vendors/ACTIVE units; portable static links/JS/mirrors/local desktop/mobile; preserve inputs on conflict
Evidence	Current Owner/source hashes, pre-change baseline, candidate clause map, actual author audits/local screenshots, change/package manifests and ZIP checksum
Failure/STOP	Material conflict or unsafe scope → affected STOP; actual unresolved choice stays open; missing review → REVIEW_PENDING; return → STOP

Contract field	Current value
Recovery	Preserve exact sources/accepted v1.1-RC and earlier backup/evidence; regenerate only derivatives; no destructive resources
Authorizer/class	Current explicit Owner Master Planning Completion instruction / single documentary planning program only
Environment/cost	Current repository/local static preview; no new paid commitment/provider resource/product installation; no claim ordinary platform use is free
DoD	Complete candidate package, documented unresolved decisions/limits, actual author verification and new integrity backup returned
Reviewer/next state	Owner + separately appointed independent Governor; REVIEW_PENDING, no appointment/closure/activation; authority consumed on delivery

States, review outcomes and closure

Constitutional states: **DRAFT** → **REVIEW** → **READY** → **AUTHORIZED** → **ACTIVE** → **REVIEW_PENDING** → **CLOSED**, with BLOCKED/DEFERRED/CANCELLED dispositions. Actual state and permission record must agree. Readiness filters—READY IN PRINCIPLE, DEPENDENCY UNSATISFIED, OWNER DECISION REQUIRED, VALIDATION REQUIRED—are classifications, not additional unit states.

Review outcomes: PASS / PASS WITH GAPS / FAIL / BLOCKED / DEFERRED. Each non-critical gap needs risk/owner/disposition/follow-up; no failed mandatory criterion can hide behind PASS WITH GAPS. H1 PASS WITH ADJUSTMENT separately retains Technical Direction mandatory checks, user-impact/cost assessment, actual approved adjustment and confirming evidence.

Closure requires completed required work/tests, reviewed evidence, explicit designated acceptance, applicable Owner approval, bounded gaps and authorized temporary-resource cleanup. An accepted working recovery baseline is not independent closure of every prior cut or ratification of candidate artifacts. Conditional N/A/deferral is justified and recorded, not an invented PASS.

Next-eligible preparation — documentary algorithm, not running automation

For each candidate Child:

1. Resolve exact source/spec/Child/profile versions and proposed Phase/Parent ownership.
2. Check each dependency: required accepted closure/evidence; conditional explicit N/A/deferral with no hidden mandatory waiver; external G-symbol actual record.
3. Check all applicable authority: appointment/delegation, permission class, scope, data/environment/cost, validity, Owner-reserved conditions.
4. Check no STOP, unresolved material conflict, unsafe parallel state change or unmet actual precondition.
5. If all required conditions are true, the appointed Governor **may prepare** a narrow cut and evidence/test checklist within delegated preparation authority. Label proposal/prepared; record readiness.
6. A prepared proposal does **not** self-grant Owner permission. Execution may start only under valid explicit cut authority covering actual work; record AUTHORIZED before ACTIVE.
7. After work, REVIEW_PENDING and STOP; closure is separately reviewed. Verify fresh eligibility/authority for any later unit.

The present Control Room can filter documentary classifications only. It does not calculate authoritative readiness from live resources, appoint roles, authorize cuts, trigger agents or execute this algorithm. READY IN PRINCIPLE is not an execution button.

STOP, blockers, troubleshooting and discovered work

Valid Owner/authorized Governor STOP overrides affected permission immediately. Cease new state changes, reach only the minimum safe atomic boundary, preserve minimal evidence, report done/in-progress/not-started and record directed valid state. No broader completion or new operation under the safe-boundary exception.

Typically stop after at most three materially distinct evidence-producing troubleshooting approaches unless a valid cut specifies another justified bound. Unchanged retries are not new hypotheses; investigate whether writes already applied. At bound: preserve attempts/evidence, current hypothesis and safe disposition, await authorization.

Necessary discovered work within current scope may be documented; material expansion needs explicit approved change first. Unnecessary work remains future candidate, not implemented. Missing provider/account/rights/cost/reviewer/evidence is a legitimate blocker, never justification for silent fallback.

Change control and Owner interruptions

Routine reversible choices within valid contracts use appropriate delegated authority. Escalate only material scope/architecture/business/legal/rights/cost/geography/privilege/irreversible/risk/major-phase matters or information genuinely requiring Owner. Queue grouped blocking decisions in OWNER_DECISION_QUEUE; do not ask again about settled directions.

Record proposal, evidence, alternatives, impact, affected artifacts, risks/cost and required approval before material change. Reconcile affected documents before implementation; do not relax criteria after failure. Planned framework/provider details cannot replace pending gate evidence.

Production/destructive/migration gates require explicit actual Owner authority and consequences/recovery evidence; code rollback cannot promise to undo persistent or third-party effects. No such permission exists here.

Evidence, continuity and dual-chat handoff

After interruption: 06 state → 05 ledger → current original Owner instruction → 14 sources/hashes → exact Child/profile/roadmap/spec/cut. Check consumed/revoked/expired authority and partial writes before resumption. Preserve immutable history, accepted backups and evidence; no secrets in packages/chats.

Future **Governor Chat** may interpret/review/prepare/control progression only after explicit independent function appointment/delegation. Future **Execution Control Room Chat** receives one actual authorized cut at a time, executes/tests/preserves/reports and stops. Same authoring context cannot claim independent review without a specifically separate legitimate review function. Neither chat is created/appointed/activated by this manual.

Current next action: return candidate package; Owner + independent Governor review; STOP.

05_EXECUTION_LEDGER.md

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Execution ledger

Current Owner adoption and official Book cut

Field	Record
ID / reporting location	BOOK.AUTHOR.2026-10-03 / PH0 / PH0.PLAN; PH0.PLAN.C01 is associated historical planning Child, not newly activated or reclosed
Actual authority / class	Current original Owner Planning Disposition §§1–16; documentary adoption recording, official Book, interfaces, export, consistency checks and backup only
Starting state	v1.2-RC candidate reviewed; Owner reports Governor-assisted independent review and adopts eight artifacts PASS WITH CONDITIONS, 2026-10-03
Product boundaries	H1 BLOCKED; H2–H11 UNEXECUTED; Architecture v0.2 NOT FROZEN; product NOT AUTHORIZED; Phase 1 NOT ACTIVATED; exact brand/content/provider/ops conditions OPEN
Scope / environment / cost	Canonical adoption/status/history records; substantial consolidated Book HTML/Markdown; local preview/print/PDF using already available tooling; mirrors/manifest/checks/backup. No new paid service, product dependencies or infrastructure

Field	Record
Evidence / tests	evidence/master-book pre-cut hashes, source traceability, author audit, static visual checks, PDF checks, manifests and verified new backup
Status / permission	REVIEW_PENDING on delivery; documentary permission CONSUMED ON DELIVERY; no state-changing cut remains ACTIVE
Reviewer / closure	STOP for Owner + Governor Book review. Owner's planning disposition is recorded, not author-performed independent review. No formal unit closure or standing AI appointment inferred
Definition of Done	Required Book sections/complete sources/contracts/current registers, usable navigation/search/print, canonical/hash consistency, preserved history and verified return artifacts; gaps explicitly reported
Next permitted activity	Read-only Book review under actual valid separate authority; later appointment/activation/execution requires separate explicit decisions

v1.2-RC — MASTER PLANNING CANDIDATE ledger. Subordinate to Owner/Constitution. Historical columns below describe their own cuts only; missing-source language is not current availability.

Current master planning completion cut

Field	Record
Cut / ownership	PLAN.COMPLETE.2026-10-03 / PH0 / PH0.PLAN / PH0.PLAN.C01
Actual authority	Current Owner Phase 0 Master Planning Completion attachment; one ordered eight-artifact documentary program
Accepted starting baseline	v1.1-RC documentary recovery continuity; acceptance is not ratification of roadmap/units/manual or independent closure
Execution state	`REVIEW_PENDING on delivery; no state-changing cut remains ACTIVE`
Scope delivered	Five v0.1 candidate specs in order, then Roadmap/Units/Manual v0.2; Owner queue, Brain/derived view/dual-chat handoff, evidence/report/new backup
Permission lifecycle	Documentary class only; CONSUMED ON DELIVERY; no future proof/implementation/production authority
Evidence / environment	evidence/master-planning baseline/source/consistency/visual/package records; existing repository/local static preview only
Review / closure	Author checks non-independent; Owner + separately appointed independent Governor review pending; NOT CLOSED
Remaining blockers	Candidate ratification/reviewer/delegation/activation; H1 actual publishing prerequisites; all applicable proofs, unresolved technical choices and actual content/rights/operations

Field	Record
Next permitted state	Read-only reconstruction/review under valid role authority; Owner disposition; STOP; no automatic next execution

Historical recovery and restoration records

Field	Historical H1	Current recovery cut
ID	H1 (original authority file missing; result survives)	RECOVERY.BRAIN.2026-10-03
Authority	Historical Owner authorization described by H1 report; current Owner affirms valid stop	Current recovery attachment §§4–19
Status	`BLOCKED`	`REVIEW_PENDING — source-gapped candidate`
Started	2026-10-03; exact initial start not recovered	2026-10-03; generation UTC in manifest
Completed	Prerequisite evidence returned; runtime proof NOT completed	Documentary package delivered; full requirement recovery incomplete
Evidence	A–O report, raw checks, ZIP	Source inventory, audit, generated mirrors, backup and recovery report
Review	Author preflight; no independent acceptance in surviving record	Author consistency/visual checks; Owner + Governor review pending
Disposition	`BLOCKED, neither PASS nor FAIL; affirmed as valid prerequisite stop by current Owner`	Candidate delivered with source gaps; NOT RATIFIED / NOT CLOSED
Blocker	Actual publishing region/mode/cost/synthetic secret verification unavailable	Full Constitution, Technical Direction, Architecture and original authority/ratification sources missing
Supersession	Evidence unchanged; current instruction forbids resumption	Current recovery instruction supersedes prior task directions for this cut only
Next permitted action	No execution in this cut; Owner/review disposition needed	Read-only review/reconstruction, report gaps, STOP

Historical attachment classification

One unrelated prior instruction attachment remains in the repository. It is **EXCLUDED / NON-GOVERNING**, not a Studio 333 source. It was neither imported into the Project Brain nor deleted. Current Owner recovery instruction is the applicable source.

No hidden progress

No runtime validation, product build, resource provision, public deployment, vendor choice, architecture freeze or Phase 1 transition occurred during recovery. Closing this ledger row requires explicit review, not author completion language.

Current canonical restoration cut

Field	Record
ID / ownership	RESTORE.BRAIN.2026-10-03 / PH0 / PH0.REC / PH0.REC.RECON; new reporting labels
Authority / class	Current Owner Canonical Source Restoration §§2–18; planning/documentary restoration/reconciliation/static visualization/handoff
Conditions / environment / cost	Exact-byte verified sources; preserve originals/old backup; current repository/existing local preview only; no new paid resources, dependency installation or spend authorization
Started	2026-10-03; source verification/baseline evidence preserved
Completed	Documentary restoration/reconciliation output delivered; no runtime/production work
Status	`REVIEW_PENDING`
Evidence	evidence/project-reconciliation: source verification, pre-change inventory, corrections/coverage, audit, screenshots, report; new v1.1-RC manifest/backup
Review	Author self-check only; Owner + appointed Governor/review function pending
Disposition	CANONICALLY RECONCILED REVIEW CANDIDATE; NOT RATIFIED / NOT CLOSED
Remaining blockers	H1 publishing prerequisites; original authorization/review/base provenance gaps; downstream design, provider evidence and launch/rights/operating decisions
Supersession	Current instruction separately authorizes this documentary cut; old cut-specific stops superseded only for this scope; v1.0-RC preserved, not discarded/closed
Authorization lifecycle	Consumed after delivery; no cached or inferred continuing work authority
Next permitted action	Owner + Governor review; separately determine later activity; STOP

06_CURRENT_STATE.md

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Current State — APPROVED MASTER PLANNING BASELINE

YOU ARE HERE: PHASE 0 / PH0.PLAN / BOOK.AUTHOR.2026-10-03 — REVIEW_PENDING on delivery.

Book authoring is a separately Owner-authorized documentary continuation. Associated roadmap Child: PH0.PLAN.C01 (historical planning program); no new Child is added and no future Child activated.

Question	Current answer
Where are we?	Phase 0; approved master planning baseline and Official Master Project Book v1.0-RC for review; execution system NOT ACTIVATED
What is accepted?	Owner Planning Disposition, 3 October 2026: Governor-assisted independent review reported; eight v1.2-RC planning artifacts adopted PASS WITH CONDITIONS. v1.1-RC recovery acceptance preserved
What is ratified?	Constitution v1.0 and Technical Direction v1.0, full sources/hash verified
What is candidate?	Architecture v0.2 RECONCILED CANDIDATE — NOT FROZEN; Official Master Project Book v1.0-RC REVIEW_PENDING
What was authorized?	Current Owner-authorized baseline recording + official Book authoring/reconciliation/export/local preview/backup only; CONSUMED ON DELIVERY
What is blocked?	H1 valid publishing prerequisite stop; actual region/mode/cost/synthetic-only environment verification; runtime NOT DEMONSTRATED
What is not authorized?	H1 resumption/H2–H11, product implementation/dependencies/providers/resources/spend/publication, architecture freeze, Phase 1, implementation Children, AI appointment/activation
What is next?	STOP for Owner + Governor review of the Book; later appointment/activation and any execution authority remain separate
Which unit is READY IN PRINCIPLE?	None for new execution. PH0.REVIEW.C01 disposition is recorded; formal closure is not asserted. Read-only Book review under separate valid authority only
What remains open?	Brand specifics, framework/CMS/journal/provider/identity/dispatch/publication evidence, actual offers/rights/content, privacy/recovery/operating owners and launch consent

H1 BLOCKED — VALID PREREQUISITE STOP: NOT PASS, NOT FAIL, NOT Astro rejection, NOT Replit rejection. Historical runtime warm/POST/idle observations remain 0/0/0. No proof resumed.

H7 North America approved for disposable H1 validation only. Actual location proof remains absent; production geography/first-publish approval separate. H2–H11 technical proofs unexecuted, including the remainder of H7 technical checks.

Official planning decomposition: **6 Phases, 12 Parents, 46 Children**; all future execution unauthorized, no false ACTIVE/CLOSED. Conditional H11/CRM/booking require applicability/adoption/deferral records, not invented selections/PASS. G-symbols are required records, not credentials or granted permissions.

Owner decisions → canonical consolidated Official Master Project Book containing/faithfully consolidating canonical artifacts. Its Constitution governs authority and its Roadmap governs approved sequence. JSON/HTML/PDF are mirrors/editions. If material approved state/source changes without reconciliation, **PROJECT STATE = STALE / BOOK_STALE; DEPENDENT EXECUTION = STOP**. Preserve all three prior backups and historical evidence. Planning adoption does not retroactively close old cuts.

Remaining blockers: Book review/disposition; explicit standing role/delegation/activation; actual technical proofs and material selections, exact brand values, real content/rights and operating/privacy/recovery/production gates before reliance. Adoption is not technical PASS, architecture freeze, production consent or public claim approval.

07_DECISION_REGISTER.md

docs/project-brain/07_DECISION_REGISTER.md — SHA256 b2a475a9aa4b566240ab7738edd980d1897382096f187d147d28d6dff3f74be9

Decision register

v1.3-RC — APPROVED PLANNING BASELINE register. Settled decisions are not reopened. C = Constitution; T = Technical Direction; A = Architecture (see 14). Older rows retain their historical authority and limits.

ID	Decision	Classification	Source	Limit
D01	This is Studio 333 Ventures LLC public commercial/corporate website recovery	OWNER DECISION	Recovery instruction §§1–2	Not product construction
D02	Constitution v1.0 remains RATIFIED	RATIFIED — FULL SOURCE RESTORED	C XX; verified Owner pack	Issuance record present; original referenced ratification attachment still absent
D03	Technical Direction v1.0 remains RATIFIED	RATIFIED — FULL SOURCE RESTORED	T issuance; verified Owner pack	Named technology candidates are not ratified
D04	Architecture v0.2 remains RECONCILED CANDIDATE — NOT FROZEN	CANDIDATE STATUS	Recovery §2	No technology ratification
D05	Project remains Phase 0; implementation not authorized	OWNER DECISION	Recovery §§2,19	No automatic transition
D06	Most recent H1 = BLOCKED valid prerequisite stop	OWNER-CONFIRMED DISPOSITION	Recovery §2 + H1 report O	Neither PASS nor FAIL; not independently CLOSED
D07	North America approved only for disposable H1 validation	CURRENT OWNER CONFIRMED LIMITED APPROVAL	Restoration §10; H1 report A/B/O	Actual deployment/production geography not demonstrated
D08	Permanent Project → Phase → Parent → Child → Cut → evidence/review/closure method	OWNER DECISION	Recovery §3	No implied unit authorization
D09	Markdown canonical recovery record; JSON/HTML derived	OWNER DECISION	Recovery §§13,15	Superior Owner/governing texts win
D10	Previous source-gapped recovery cut	HISTORICAL DOCUMENTARY AUTHORIZATION — CONSUMED	Prior recovery §§4–19	Preserved candidate, not independent closure

ID	Decision	Classification	Source	Limit
D11	Public platform only V1; future client/OS independent	RATIFIED DIRECTION	T A/D/E; C III	No future tenancy/auth/operations in public V1
D12	Business & Technology leads; visible Music; Studio 333 Ventures master brand	RATIFIED DIRECTION	T A/D	Exact launch offers/approved proof remain open
D13	Artist Management, Music Operations & Digital Distribution Coordination	RATIFIED POSITIONING / BOUNDARIES	T A/E; A §7	No inferred rights/label/DSP/exclusivity/payment authority; separate Music brand deferred
D14	Work & Ventures relationship/maturity/publication remain separate	RATIFIED DIRECTION	T A; A §7	No actual item ownership, maturity or publication approval implied
D15	Managed CMS; approved public release survives temporary CMS API outage	RATIFIED DIRECTION	T A/F; A §§5–6	Sanity candidate; revision/preview/promotion/media strategy unresolved
D16	Minimal PostgreSQL journal; atomic acceptance plus durable delivery intent before success	RATIFIED INVARIANT / RECONCILED CONCEPTUAL DESIGN	T F/G; A §8	Provider/schema/dedup/dispatch unselected; not CRM or exactly-once guarantee
D17	No public V1 inquiry lookup; internal IDs not authentication secrets	RECONCILED CANDIDATE BOUNDARY	A §§8.6/13/21	Optional receipt requires explicit security/design review
D18	CMS/journal/CRM/email/booking/music/venture/rights truth remain distinct	RATIFIED DIRECTION	T G; C XI.4; A §10	Analytics outside acceptance; approved release is derived
D19	English-first; localization readiness, no partial Spanish experience	RATIFIED DIRECTION	T A/E	Complete approved professionally reviewed later journey required
D20	No cross-venture storage coupling; App Storage documentary discrepancy closed	RATIFIED POLICY / DOCUMENTARY CLOSURE	T B1/I	Actual use/location/access/export remain H11 if selected
D21	Recovery naming dispute closed; plan maxima/default are documentary baselines	RATIFIED DOCUMENTARY CLOSURE	T B2/I	H8 actual configuration/history/restore/code-data/RPO/RTO still required
D22	North America intended for production; distinct pre-publish approval	RATIFIED GEOGRAPHY INTENT	T B3/H; C XIII	Not approval to publish or proof of actual location

ID	Decision	Classification	Source	Limit
D23	H7 validation geography precedes H1; cold 1.5 s target is not tiny-sample automatic FAIL	RATIFIED VALIDATION RULE	T B4/B5/H	No meaningful p95 from ten idle observations; mandatory checks not waived
D24	Artifact ratification, explicit permission lifecycle, STOP, genuine review/closure and no implied subdelegation	RATIFIED GOVERNANCE	C IV–IX/XV	No role appointment/authorization mechanism or next cut implied
D25	Exact-byte restoration plus Brain/Control Room reconciliation/handoff only	HISTORICAL OWNER AUTHORIZATION — CONSUMED	Restoration §§2–18	Historical candidate; baseline subsequently accepted, no independent closure inferred
D26	v1.1-RC accepted as canonically reconciled documentary recovery baseline	CURRENT OWNER ACCEPTANCE	Master Planning Completion opening	Does not ratify roadmap/units/manual or grant product authority
D27	Author eight candidate planning artifacts in exact order, queue/view/handoff/back up, then STOP	CURRENT OWNER DOCUMENTARY AUTHORIZATION — CONSUMED ON DELIVERY	Master Planning Completion §§1–17	No role appointment, proof, vendor selection/resource/spend, ratification/freeze, Phase 1 or implementation
D28	Eight planning artifacts adopted PASS WITH CONDITIONS after Owner-reported Governor-assisted independent review	CLOSED PLANNING ADOPTION — 2026-10-03 — OWNER	Owner Planning Disposition §§1–5; exact source S07	Affects 16–20/02/03/04; open conditions retained. No execution, technical PASS, freeze, providers, content rights or Phase 1
D29	Design direction/system contract adopted; exact font/licensing/palette/geometry/logo/media remain OPEN	OWNER DECISION — 2026-10-03	Owner Planning Disposition §3; 17 Design; OD02	Approval is not final brand-specific ratification
D30	Official Master Project Book v1.0-RC authoring/reconciliation/interface/export/maintenance/backup	OWNER DOCUMENTARY AUTHORIZATION — CONSUMED ON DELIVERY	Owner Planning Disposition §§6–16	Book REVIEW_PENDING; no ChatGPT Pro Governor activation, Execution Chat authority, H1, Phase 1 or public website
D31	Owner → canonical consolidated Book; source/Book reconciliation on material change, otherwise STALE/STOP	OWNER GOVERNANCE DECISION — 2026-10-03	Owner Planning Disposition §§7–8/12–13	Revision records preserve prior/new state, authority/evidence/dependencies/supersession; generator reflects state, never decides

Evidence classification distinguishes direct current Owner statements from historical reports. This register creates no vendor decision, production claim or new ratification.

08_OPEN_DECISIONS.md

docs/project-brain/08_OPEN_DECISIONS.md — SHA256 551b41b7f506ecb63e583c33141d89a92d6623c4fda4d0025b208bc4c3cfd3de

Open decisions and recovery gaps

v1.3-RC — APPROVED PLANNING BASELINE. Unknown is not reopened direction. Owner-reserved subset consolidated in OWNER_DECISION_QUEUE; technical evidence/design questions use actual delegated authority. Owner adoption closes planning approval, not remaining conditions.

ID	Question / gap	State	Decision function	Dependency / safe next step
O01	Full Constitution text recovery	RESOLVED FOR TEXT — HASH VERIFIED	Owner-supplied pack	Original referenced ratification/review attachments remain provenance gap, not reopened status
O02	Full Technical Direction text recovery	RESOLVED FOR TEXT — HASH VERIFIED	Owner-supplied pack	Original ratification/base evidence absent; documentary closures remain settled
O03	Full Architecture v0.2 recovery	RESOLVED FOR TEXT — HASH VERIFIED	Owner-supplied pack	Original reconciliation/base review attachments absent; NOT FROZEN
O04	Locate original H1 Owner contract/authority file	OPEN — SOURCE MISSING	Owner/source custodian	Existing result is not full original authority
O05	Planning adoption completed; Book review and later Governor/Execution Chat appointment/activation	PARTIALLY CLOSED — planning adoption 2026-10-03; remaining OPEN	Owner + valid separate review function	Owner Planning Disposition §§1–5; Book REVIEW_PENDING; OD01; no standing appointment/activation
O06	Actual H1 region, Autoscale, cost and synthetic secret verification	BLOCKED — historical	Owner/review disposition	No H1 resumption in current cut
O07	Astro/Node/Autoscale suitability and versions	OPEN — validation-dependent	Applicable ratifier; Owner-reserved changes	H7 validation decision then separately authorized H1; no parallel Next.js
O08	Approved framework-neutral unit contracts versus actual technical cuts	APPROVED PLANNING CONTRACTS; technical cuts PENDING VALIDATION / DEPENDENCY UNSATISFIED	Applicable ratifier/authorized planning function	Roadmap/Units v0.2 adopted with conditions; actual versions/tools/commands/resources/authority not invented

ID	Question / gap	State	Decision function	Dependency / safe next step
O09	Actual offers, publishable portfolio/music proof, claim/asset rights and sustained content owners	OPEN — actual business/permission evidence missing	Owner/authorized claim approvers	Scope/quality rules restored; no actual public material approved by this cut
O10	CMS choice/revision preview/promotion/release traceability/media-CDN/withdrawal path	OPEN	Applicable ratifier; Owner for material/spend	H2/H10; Brand/Integration/Security
O11	PostgreSQL provider/pooling, atomic acceptance, internal identity/dedup/conflict and ambiguous commit	OPEN	Applicable design/validation authority	H3/H7/H8/H9; Data/Security; no public lookup
O12	Reliable dispatch activation across idle/replicas, bounded retries/concurrency and minimal staff inspection	OPEN	Applicable authority; operating owner/Owner for cost	H3/H4; Integration/Data; no automatic message broker/custom dashboard
O13	Email/analytics/shared anti-abuse providers/settings and dependency failure policy	OPEN	Applicable authority; Owner for reserved spend/risk	H4/H5/H6/H9; processor/cost/privacy review
O14	Need for existing CRM or managed booking	CONDITIONAL / UNSELECTED	Owner commercial/adoption decision	Not mandatory V1; no custom CRM/scheduling
O15	Need for additional App Storage	CONDITIONAL / UNSELECTED	Applicable authority; Owner-reserved boundaries/spend	H11 only if selected; no duplicate media infrastructure
O16	Actual retention/processors/legal privacy/RPO/RTO, operating ceiling and recovery ownership	OPEN	Owner/legal/operational function	H8; actual plan/history/restore/export/code-data compatibility
O17	Responder/backup/response target, publication/permissions/incident owners and staff access	OPEN	Owner appointment/delegation	H9 and operational/Brand/Integration records
O18	Actual geography/resource/processor locations and separate production approval	OPEN — PRE-PUBLISH GATE	Owner	H7 production; validation approval cannot substitute

No original comprehensive historical register survived. This register now covers the restored Technical Direction/Architecture questions and recovery provenance; it does not claim undiscovered historical records are complete. App Storage scope, recovery naming, public-V1-only, visible Music, no public auth/AI, venture isolation, journal-first and North America intent are settled—not reopened.

Exact logo/font family and licensing/palette/geometry/tokens/imagery remain **OPEN / PROPOSED FOR OWNER REVIEW / OD02**. Book source mismatch is **BOOK_STALE → dependent execution STOP**, not a mechanism to choose an answer.

09_RISK_REGISTER.md

docs/project-brain/09_RISK_REGISTER.md — SHA256 54f2b05a7df32fd74ffa1f9ff0d57b0b02ed140a00d5496b30dc717bbf248b6a

Risk register — recovery, ratified direction and architecture candidate

v1.3-RC — APPROVED PLANNING BASELINE. Original comprehensive historical review register is absent. REC-R IDs remain recovery/governance risks; T-R and AR retain provenance. Listed priority is not accepted residual risk. Owner adoption of eight planning contracts does not resolve technical risks without evidence; reserved acceptance remains staged. Material source/Book mismatch is BOOK_STALE → dependent execution STOP.

ID	Risk	Priority / state	Evidence	Control / disposition
REC-R01	Missing governing text causes invented product truth	ORIGINAL TEXT GAP RESOLVED; provenance/control risk remains	Three full sources restored/hash verified	Use exact source clauses; original referenced records still absent
REC-R02	Candidate roadmap/book mistaken for ratification	HIGH / OPEN	Current document creation vs Owner review requirement	Visible candidate labels; no self-ratification
REC-R03	Historical BLOCKED H1 mistaken for framework FAIL or PASS	HIGH / CONTROLLED IN CANDIDATE	H1 report O; Owner §2	Preserve exact BLOCKED status; no runtime claims
REC-R04	False authority from roadmap/Parent/Child or AI role	HIGH / OPEN	Owner §§3,14	Verify cut/delegation; no automatic chaining or appointed Governor assumption
REC-R05	Derived HTML/JSON drifts from Markdown	MEDIUM / OPEN	Owner §15	Source hashes, generator, consistency audit; Markdown wins
REC-R06	Evidence lost or overwritten during recovery	HIGH / CONTROLLED IN CANDIDATE	Existing H1 package	Byte-identical preservation; backup manifest/CRC/SHA256
REC-R07	Unrelated project material contaminates this book	HIGH / CONTROLLED IN CANDIDATE	Prior excluded attachment exists	Explicit source allowlist; no unrelated product import
REC-R08	Backup/preview exposes secrets or internal governance publicly	HIGH / CONTROLLED IN CUT	Current no-publish/no-secret boundary	Copy allowlisted documentary sources only; no env dump; local Preview only, no publish
REC-R09	Restoration confused with independent acceptance or validated configuration	HIGH / OPEN	Verified source bytes, candidate output, no runtime evidence	Separate source availability, authority, actual configuration and review

Technical Direction I — retained risk deltas

Source ID	Risk / priority	Control / remaining evidence
T-R01	Scope inflation / HIGH	Prevent journal→CRM, curated proof→EPK and validation→product expansion
T-R02	Positioning / MEDIUM residual	Ratified commercial lead; actual offer copy and Music routing approval
T-R04	Lost inquiries / HIGH	H3/H4 durability, retry/delivery visibility and assigned staff follow-up
T-R05	Rights/publication / HIGH	Accurate item relationship, asset/permission approval
T-R07	Platform/vendor mismatch / HIGH	One isolated H1; candidates pending, no parallel framework experiment
T-R12	Recovery / HIGH operational	Naming closure is not actual retention/history/restore/RPO/RTO proof
T-R17	Lock-in / MEDIUM	H10 usable content/media export and no venture storage coupling
T-R22	Irreversible geography / HIGH before publish	Separate validation/production H7; no future production publishing here
T-R23	Platform drift / MEDIUM ongoing	Official-doc and actual-config rechecks at relevant later gates

T-R21 documentary inconsistency: CLOSED / retired by the ratified Technical Direction, specifically App Storage cross-app and recovery naming disputes. This is a restored prior closure, not author acceptance of account/runtime risks. Preserve history; do not reopen it.

Architecture §20 — reconciled candidate risks

Source ID / priority	Risk	Mitigation / gate and residual uncertainty
AR01 HIGH	Provisional framework/runtime unsuitable	Bounded H1; build/runtime/cold behaviour unproven
AR02 HIGH	CMS/draft/preview coupling exposes drafts or pages	Approved revisions/protected preview/retained release; H2/H9 assets/cache/promotion
AR03 HIGH	Lost/duplicate inquiry, orphan intent, false success	Atomic acceptance+outbox and identity; H3 concurrency/commit ambiguity
AR04 HIGH	Durable intent never dispatched after idle/restart	Recoverable trigger/staff inspection; H3/H4 activation/retry/cost ownership
AR05 HIGH	Replica-local state/DB connection exhaustion	Shared durable controls/bounded pooling; H3/H5 actual limits
AR06 HIGH	Journal grows into CRM/OS	Minimal concepts/truth/change control; Data review, follow-up pressure
AR07 HIGH	Unsupported/revoked claims persist publicly	Rights provenance/revision/corrective publication; H2/Brand, approved proof/removal

Source ID / priority	Risk	Mitigation / gate and residual uncertainty
AR08 MEDIUM	Heavy media/scripts harm premium mobile UX	Budgets/selective hydration; H1/H6/Design final asset mix
AR09 HIGH	Provider outage/duplicate events corrupt handoff	Correlated durable attempts; H3/H4 provider idempotency/event semantics
AR10 MEDIUM	CMS lock-in/export gap	Stable contracts/representative export; H10 assets/revisions/cost
AR11 HIGH	Recovery overclaim/unsafe replay	Account and coordinated restore; H8 actual history/RPO/RTO/replay
AR12 HIGH before publish	Permanent unapproved location	Distinct H7 gates; actual resource/processors unknown
AR13 HIGH	No operating owner; failures unnoticed	Minimal staff process/backup/monitoring; named owners/targets/ceiling open
AR14 HIGH	Secret/private input leaks; ID enumeration/privacy	Separate contracts/logs/environment; no public lookup; H3/H6/H9/Security
AR15 HIGH for intake	Journal outage prevents confirmed acceptance	Editorial independence, controlled degraded mode/retry/fallback; H3/integrated boundary
AR16 HIGH for publication	Cannot identify approved public content/app/assets	Release-manifest traceability; H2/H10 tooling linkage/retention/reproducibility

Constitution VII.3/XIV/XV governs material exceptions and residual HIGH/CRITICAL risk acceptance. Missing mandatory evidence cannot be hidden behind PASS WITH GAPS. No risk is independently accepted by authoring this register.

Prior H1 blocker is retained, not treated as evidence of unacceptable Astro behavior. No full security model or original residual-risk acceptance is inferred here.

10_VALIDATION_REGISTER.md

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docs/project-brain/10_VALIDATION_REGISTER.md — SHA256 53633da3cd4e2ee917089b2ea0369213d8dd1d2b2f1b2ab4decfd81ac7feec56

Validation register — H1–H11

v1.1-RC — REVIEW CANDIDATE. Sources: restored Technical Direction H/B; Architecture §§18/23; Constitution IX; current Owner §§10/18; historical H1 A–O report.

Shared limits

H1 resumption and H2–H11 execution are prohibited in this cut. **Full gate definitions are now restored.** Passing a gate supplies evidence for its bounded decision; it never automatically selects a vendor, authorizes another gate/product/production or freezes architecture. Every proof needs separate valid constitutional cut authority/cost/environment, relevant actual-account evidence and designated review. Only mandatory **H7 validation geography → H1** ordering is established here; no invented chain between H2–H11.

Gate	Purpose	Prerequisites / dependencies	Authorization now	Execution / disposition	Evidence	What PASS establishes / does not authorize
H1	Astro/selective React/Node runtime proof in separate synthetic disposable project	H7 validation geography → actual publishing/cost/synthetic environment verification	NOT AUTHORIZED TO RESUME	Historical BLOCKED valid prerequisite stop; not PASS/FAIL/CLOSED	A–O report, ZIP, raw preflight	Required bounded runtime suitability only; no production readiness/product/next gate/freeze
H2	CMS choice / publication	Approved isolated proof; editor/content contract; account API/quotas/cost/processor review	NOT AUTHORIZED	UNEXECUTED / NOT DEMONSTRATED	None of required proof supplied	Structured content/revisions/media/localization, protected draft/preview/publication, outage preservation, release traceability/media dependency; informs CMS choice, not implementation/publication
H3	Journal / PostgreSQL / dispatch	Approved isolated proof; minimal atomic acceptance/intent contract; identity/privacy/access and pool/provider limits	NOT AUTHORIZED	UNEXECUTED / NOT DEMONSTRATED	None of required proof supplied	Commit-before-success, rollback/no false success, ambiguous commits, safe retry/dedup/concurrency, restart/republish persistence, atomic delivery intent and failure recovery, restricted inspection; informs journal/access design, not schema/CRM/product authority

Gate	Purpose	Prerequisites / dependencies	Authorization now	Execution / disposition	Evidence	What PASS establishes / does not authorize
H4	Transactional email	Approved controlled proof; account/domain ownership and SPF/DKIM/DMARC; correlated journal-ID delivery contract	NOT AUTHORIZED	UNEXECUTED / NOT DEMONSTRATED	None of required proof supplied	Rejection/timeout/retry/bounce/duplicate-event visibility and recovery; email cannot invalidate committed acceptance; informs provider design, not setup/spend/guarantees
H5	Anti-abuse / shared enforcement	Approved bounded proof; payload/control policy; concurrent/replica-equivalent methodology	NOT AUTHORIZED	UNEXECUTED / NOT DEMONSTRATED	None of required proof supplied	Bounded payload/shared enforcement, legitimate/shared-network usability, safe logs and dependency-failure policy; no memory-only shared limiter; informs controls, not product exposure
H6	Privacy-appropriate analytics	Approved events/processor/cost/privacy configuration and proof	NOT AUTHORIZED	UNEXECUTED / NOT DEMONSTRATED	None of required proof supplied	Actual requests exclude names/emails/free text/private project/artist data; accepted conversion follows durable acceptance; consent/blocker limits; analytics outside transaction, not acceptance truth or publication permission
H7	Validation geography North America approval; production is separate	Explicit validation Owner decision before H1; actual location remains unverified	Historical limited approval reported; NO CURRENT EXECUTION	Validation approval recorded, deployed location NOT DEMONSTRATED; production NOT AUTHORIZED	H1 report A/B/O + preserved prerequisite doc	Limited validation location decision only; not production H7 closure

Gate	Purpose	Prerequisites / dependencies	Authorization now	Execution / disposition	Evidence	What PASS establishes / does not authorize
H8	Recovery / coordinated restore	Actual plan/default-configured retention/available history; approved isolated restore/export; Owner-approved RPO/RTO	NOT AUTHORIZED	UNEXECUTED / NOT DEMONSTRATED	Documentary plan baseline only; no actual restore proof	Recovered inquiries/intent, usable export, application/database compatibility and safe replay; informs recovery reliance, not zero loss/default maximum/production acceptance
H9	Secrets / staff access	Approved access inventory and synthetic exposure proof; accountable rotation/recovery owners	NOT AUTHORIZED	UNEXECUTED / NOT DEMONSTRATED	Historical existence-only preflight, not required access proof	Who views secrets or executes with them, MFA where available, scoped credentials, dev/production separation, exposure controls; not privilege grant or real-secret disclosure
H10	CMS export / exit	Approved representative content/metadata/media proof; permissions/account ownership/cost review	NOT AUTHORIZED	UNEXECUTED / NOT DEMONSTRATED	None of required proof supplied	Complete usable export/recovery/migration format, media references/files and limitations; informs portability, not selected CMS/frozen architecture
H11	Storage boundaries if selected	Explicit justified App Storage selection and approved actual ownership/location/access/export proof	NOT AUTHORIZED	UNEXECUTED / NOT DEMONSTRATED — CONDITIONAL	Project-scoped documentary baseline only	Project ownership/dev-production/public-private boundaries, actual location/export/recovery, no venture sharing; N/A only if later justified without adoption, never automatic PASS

“Not executed in recovered record” is not a claim that no lost historical action ever occurred. Current Owner states no H2–H11 execution should be falsely recorded.

H7 now also has direct current Owner confirmation: **North America approved for disposable H1 validation Project only**. Production separately requires intended North America or approved evidence-backed exception and actual compute/database/storage/pre-created-resource/external-processor checks before first publish. Approval of geography is not an executed technical proof.

Historical H1 requirements and missing observations

Preserved historical benchmarks: ≥20 warm route samples, adequate POST samples, route p95 ≤800 ms, POST p95 ≤1 s, ≥10 idle-to-request observations with actual idle/startup classification, no meaningful cold p95 from ten, LCP ≤2.5 s p75 where meaningful, initial content JS ≤100 KB compressed.

Report retains functional/security/runtime/no-JS/island/POST/error/secret/header/publication-resilience/accessibility requirements. Actual warm/POST/idle observations: **0 / 0 / 0**. These criteria were not run or waived.

Restored H1 contract definition — not a resumed cut

Technical Direction H1 governs the full future proof: **one synthetic prerendered route, one small selective React island, one mock bounded POST, mock content and a synthetic server-only marker**, separate disposable Project; no brand/product UI, real integrations, database, company/artist/client data or production credentials/CMS/domain.

- Supported stable Astro and compatible Node adapter/runtime with reproducible config; clean authorized Autoscale build/start and correct binding/port.
- Mock HTML readable before/without JS; only intended island hydrates, keyboard/touch works, no hydration errors.
- POST accepts valid bounded input, rejects malformed/oversized input and demonstrates controlled forced failures; invalid input never acceptance success.
- Synthetic marker server-readable but absent from HTML/bundles/responses/logs.
- Representative success/error headers; tested CSP allows required assets without weakening simply to pass.
- Mock approved publication survives source outage; failed new-content build does not replace working publication.
- Applicable accessibility/JS/LCP checks, asset sizes/statuses/headers/build/start/forced-error evidence.
- Warm route minimum **20 exploratory navigations**, expanded as needed for adequate p95; route p95 **≤800 ms**, POST p95 **≤1 s**, controlled LCP **≤2.5 s p75**, content JS budget. State profile/sample/limits; lab does not prove field CWV.
- At least **10 initial idle-to-request observations** with per-result idle duration/startup evidence. Distinguish confirmed cold starts, unconfirmed idle requests and slow requests; report meaningful-cohort median/maximum/distribution. **1.5 s is initial target, not automatic tiny-sample FAIL; no statistically meaningful p95 from ten.**

PASS: mandatory functional/security/failure/accessibility/JS/LCP checks pass, runtime suitable without material problems; recommend—not self-issue—technology ratification.

PASS WITH ADJUSTMENT: no mandatory waiver; assess target-exceeding cold/deployment behaviour by user impact, prerender/intake latency, frequency, alternatives and cost; record approved adjustment and required confirming evidence before adoption.

FAIL: unresolved material functional/security/quality failure or unacceptable measured user impact; preserve reproduction; propose bounded fix/retest or Owner-approved fallback review, never automatic parallel Next.js.

Insufficient evidence keeps the conclusion unproven/BLOCKED. Preserve accepted evidence independently before any separately authorized disposal. **Current H1 is BLOCKED — VALID PREREQUISITE STOP, NOT PASS, NOT FAIL, NOT Astro rejection, NOT Replit rejection; runtime NOT DEMONSTRATED.**

H1 blockers: no observable actual region/mode/cost or synthetic-only secret provenance; publishing requires user action. This is recorded control-access limitation, not proof of framework failure.

No empirical deployment secret synchronization, actual deployed retention, browser behavior, region/performance or CMS controls were demonstrated. Do not rerun checks under this recovery cut.

11_EVIDENCE_INDEX.md

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docs/project-brain/11_EVIDENCE_INDEX.md — SHA256 fa7ad8ee8ec6157a44b556c95f166b2a5d4a8369f86c5b416a48a5d71524c821

Evidence index

Current official Book documentary evidence

- Owner Planning Disposition S07: explicit Owner report of Governor-assisted independent review and PASS WITH CONDITIONS adoption, not an independently produced review by this author. Separate review transcript/identity not supplied.
- `evidence/master-book/baseline.json`: 123 pre-Book documentary/source/output hashes, not whole-repository forensic capture.
- `evidence/master-book/self-audit.json`: author source/section/contract/state/staleness/link/integrity checks; not technical gate or independent acceptance.
- `master-book/book-manifest.json`, `master-book/book-integrity.sha256`: source/output hashes and canonical freshness contract.
- `evidence/master-book/`: desktop/mobile observations, print/PDF observations and authoring report; final paths/counts/checks recorded after generation.
- Prior v1.2-RC package remains historical and unchanged; new v1.3-RC Book backup preserves it alongside v1.1-RC and the first backup.

v1.2-RC — MASTER PLANNING CANDIDATE evidence index. Integrity, authority and acceptance are distinct.

Current master planning evidence

Record	Path	What it establishes / limits
Pre-planning hashes	evidence/master-planning/baseline.json	101 captured existing documentary/source/preview file hashes before new candidate writes; not a whole-repository forensic snapshot
Current input inventory	evidence/master-planning/source-inventory.json	Original Owner/full-source/historical input hashes; immutable source bytes
Requirements coverage	evidence/master-planning/REQUIREMENTS_COVERAGE.md	Owner §4–16 and downstream clause-to-artifact contract map; author analysis, not acceptance
Author self-audit	evidence/master-planning/self-audit.json	Actual deterministic field/reference/graph/source/mirror/status checks; not independent review, runtime proof or brand ratification
Local static screenshots	evidence/master-planning/control-room-desktop.jpg and control-room-mobile.jpg	Desktop/mobile visible document state; not a public product or interactive-flow/security proof
Completion report	evidence/master-planning/MASTER_PLANNING_COMPLETION_REPORT.md	Candidate summaries/counts/readiness/decision windows/limitations and final review STOP
New manifest/backup	deliverables/project-brain-v1.2-RC-manifest.json and studio-333-project-brain-v1.2-RC-backup.zip/.sha256	Allowlisted reconstructed payload with CRC/per-file integrity; both historical backups preserved
Final return report	deliverables/studio-333-master-planning-completion-report.html	Self-contained readable report with final backup SHA256 outside ZIP to avoid circular hashes

Prior restoration/recovery/H1 records below remain historical and unchanged; they are not current cut authority or new gate results.

Evidence	Location	Classification / acceptance
Previous recovery authorization	Owner attachment in Source Index S01	Historical documentary cut; consumed on delivery

Evidence	Location	Classification / acceptance
Identical recovery attachment	Source Index S02	Byte-identical duplicate, not a competing decision
Historical H1 A–O report	`evidence/h1-blocked-2026-10-03/REPORT-A-O.md`	Agent-produced evidence; Owner now confirms valid BLOCKED stop; no implied independent review
H1 package	`evidence/H1-BLOCKED-2026-10-03.zip`	Preserved unchanged; integrity checked, not runtime PASS
Raw deployment/artifact/secret-existence checks	`evidence/h1-blocked-2026-10-03/raw/preflight.json`	Historical observed API responses; no secret values
Version and callback record	H1 `raw/` directory	Historical registry/runtime/read-only commands
Official documentation fetches	H1 `docs/1-…` through `5-…`	Historical documentation, not account/runtime evidence
Owner-supplied prerequisite record	H1 `docs/owner-prerequisite-record.md`	Origin-attributed documentation prerequisite record
Source inventory / hashes	`evidence/project-recovery/source-inventory.json`	Current allowlisted local surviving-file observations
Recovery consistency audit	`evidence/project-recovery/self-audit.json`	Author self-check; not independent acceptance
Control Room screenshots	`evidence/project-recovery/control-room-desktop.jpg`, `control-room-mobile.jpg`	Local static-view visual evidence only, no deployment claim
Backup integrity	`deliverables/studio-333-project-brain-backup.sha256` + `project-brain-manifest.json`	Documentary preservation; not ratification

Evidence acceptance is separate from byte integrity. The original comprehensive evidence index and accepted review records are missing. Do not represent this newly authored index as proof that all prior requirements are evidenced.

Current restoration evidence

Evidence	Location	Classification / limits
Current explicit Owner instruction	S03 in Source Index	Restoration/reconciliation/handoff scope only; STOP on delivery
Original recovery pack and manifest	S04; evidence/project-reconciliation/source-pack	Manifest covers three governing docs and README; all hashes/lengths and CRC checked
Three restored full sources	reports/ canonical filenames in Source Index	Exact-byte governing texts/issuance records; not newly ratified or runtime-tested
Source verification	evidence/project-reconciliation/source-verification.json	Pack/source SHA256, lengths, before-write conflict checks and original backup preservation

Evidence	Location	Classification / limits
Pre-change documentary inventory	evidence/project-reconciliation/pre-reconciliation-files.json	Baseline hashes; initial restore script itself was newly authored before capture
Clause correction / requirement map and report	evidence/project-reconciliation/RECONCILIATION_REPORT.md	Author documentary analysis and coverage; not independent acceptance
Current consistency audit	evidence/project-reconciliation/self-audit.json	Actual author checks; no H1 runtime, source-provenance originals or production proof
Current local screenshots	evidence/project-reconciliation/control-room-desktop.jpg and control-room-mobile.jpg	Static governance/documentary visual evidence; not publication
New manifest/backup/sidecar	deliverables/project-brain-v1.1-RC-manifest.json and studio-333-project-brain-v1.1-RC-backup.zip/.sha256	Restored sources and review candidate with per-payload integrity

Old evidence/project-recovery outputs and prior v1.0-RC backup remain historical, unchanged. Source texts report original independent-review/ratification context; absent separately referenced inputs are not fabricated or represented as newly inspected.

12_ARTIFACT_REGISTER.md

docs/project-brain/12_ARTIFACT_REGISTER.md — SHA256 442adf938c621e862489afdc470fa7f344cfa63e58124f53f311bd52879c77dd

Artifact register

v1.3-RC — APPROVED PLANNING BASELINE. Owner Planning Disposition, 3 October 2026, adopts the exact eight planning versions PASS WITH CONDITIONS. Availability, approval, validation and execution remain separate.

Artifact	Status	Availability	Authority/source
Project Constitution v1.0	RATIFIED	FULL TEXT RESTORED / HASH VERIFIED	Owner pack; Constitution XX; source index
Technical Direction v1.0	RATIFIED	FULL TEXT RESTORED / HASH VERIFIED	Owner pack; Technical Direction issuance; source index
Master Product/System Architecture v0.2	RECONCILED CANDIDATE — NOT FROZEN	FULL TEXT RESTORED / HASH VERIFIED	Owner pack; Architecture §25
Original Owner ratification / reconciliation records	Expected originals	NOT FOUND	Missing recovery sources; no fabricated files
Brand & IA / Design / Security / Data / Integration v0.1	`APPROVED PLANNING BASELINE — PASS WITH CONDITIONS`	16–20 source Markdown files	Owner Planning Disposition §§1–3; exact proposed brand items and actual proofs remain OPEN
H1 blocked evidence	Historical BLOCKED evidence	PRESENT	Existing report/archive

Artifact	Status	Availability	Authority/source
Prior Project Brain/source-gapped backup	v1.0-RC HISTORICAL REVIEW CANDIDATE	PRESERVED	Prior recovery cut; not independently closed
Prior Project Brain v1.1-RC	ACCEPTED DOCUMENTARY RECOVERY BASELINE	PRESERVED BACKUP/HASH	Current Owner acceptance; not independent closure/artifact ratification
Prior Project Brain v1.2-RC	REVIEWED CANDIDATE — OWNER ADOPTED OUTPUTS WITH CONDITIONS	PRESERVED BACKUP/HASH	Owner reports Governor-assisted independent review; no technical validation or unit closure inferred
Current Project Brain document set	v1.3-RC APPROVED PLANNING BASELINE / BOOK REVIEW_PENDING	PRESENT	Current Owner documentary Book cut only
Roadmap / Hierarchy / Manual v0.2	`APPROVED PLANNING BASELINE — PASS WITH CONDITIONS`	PRESENT	Owner Planning Disposition §§1/4; no activation
Official Master Project Book v1.0-RC	CANONICAL CONSOLIDATED REPRESENTATION — REVIEW_PENDING	01_MASTER_PROJECT_BOOK.md / master-book editions	Owner Planning Disposition §§6–16; no independent duplicate truth
Owner Decision Queue	8 staged decisions; OD01 planning adoption CLOSED, Book review/activation OPEN	PRESENT	Owner adoption dated/recorded; no appointments/selections
Internal Control Room	DERIVED STATIC VIEW	PRESENT, not deployed	Current planning §13
JSON mirrors / manifest / new backup	DERIVED	PRESENT	Current planning §§15–16; previous backups unchanged
Existing API Server / Canvas	STARTER TOOLING — not product architecture	PRESENT	Existing source/artifact record in historical preflight
Generic replit.md / starter libraries	NON-CANONICAL FOR BUSINESS STATE	PRESENT	Template context only
Unrelated prior attachment	EXCLUDED / NON-GOVERNING	LEFT UNCHANGED	Not used as source

No historical Constitution/Technical Direction superseded-version files survived. The ratified/candidate status references above are not retroactive acceptance of any older action.

Restored texts record Constitution v1.0 superseding v0.1 and Technical Direction v1.0 superseding v0.2; those referenced earlier full files remain absent. Architecture v0.1 is historical base, not present. Do not fabricate copies. The restored issuance records are present; the “NOT FOUND” row refers to original separately cited attachments/reviews, not the full sources.

Static Control Room/governance section and JSON remain derived only. Existing starter API/framework/database libraries neither select Studio 333 vendors nor authorize product use.

13_COMPANY_FACTS_AND_PUBLIC_CLAIMS.md

docs/project-brain/13_COMPANY_FACTS_AND_PUBLIC_CLAIMS.md — SHA256 fc91b500129999ab1072569a2103ae45151c2a26a28cad804913a32a933b7acd

Company facts and public claims

v1.1-RC — canonically reconciled internal register. Not marketing copy or independent corporate verification.

Item	Recovered fact / status	Source	Public-use limit
Company/project	Studio 333 Ventures LLC; Public Commercial Platform / Corporate Website Project	Current Owner heading and opening scope	Owner-provided identity, no independent legal verification
Mission / V1 scope	Official premium public commercial platform: truthful company/capabilities/work/music and reliable qualified inquiry acceptance; public destinations and support scope in Master Book	Constitution I/III; Technical Direction A/D/E	Product intent, not proof of launched service or operational capability
Brand / commercial structure	Studio 333 Ventures master brand; Business & Technology leads; Software/AI/Automation, Communications Technology, Music & Artist Services, Work & Ventures; Labs deferred; Digital Services not top-level	Technical Direction A	Final offers/copy/material still need approval
Music & Artist Services	Artist Management, Music Operations & Digital Distribution Coordination; visible primary-navigation practice, dedicated intake, small curated approved proof; separate Music brand deferred	Technical Direction A/E; Architecture §7	No inferred label/exclusivity/rights/DSP/royalty-payment authority; proof/media permission per item; no full EPK by default
Work & Ventures	Evidence, not generic service; separate relationship, maturity and publication dimensions	Technical Direction A; Architecture §7	No specific client/venture ownership, maturity, success or publication verified
Offerings / clients / artist information	No approved public material recovered	No publication evidence	No public claims
Technology / vendors	Astro/Node/Autoscale provisional; Sanity/Drizzle candidate; provider/settings unselected; no ratified technology selection	Technical Direction C; Architecture §17	No production maturity, tested suitability or partnership claim
Project delivery state	Phase 0; product implementation not authorized	Current Owner §2	Not a launched business-platform claim

Permission/right verification, approver, material source, accurate wording and permitted publication remain prerequisite questions. No corpus of approved public claims is recreated from chat memory.

Publication approval record requirement

For every eventual factual claim/asset record: source and provenance; exact relationship/wording; verification status; applicable rights/permission; approver and approval/version; permitted destination/use; expiry/withdrawal conditions. This is a documentary requirement, not a populated approval database.

No fabricated customers, testimonials, metrics, partnerships, awards/certifications, company size/offices, outcomes, artist relationships or rights (Constitution X.6/XI.5). Public vendor/platform reports do not establish contracts, rights or royalty/payment authority. Confidential technical architecture must not be disclosed for credibility.

This document is for internal review and continuity. The current cut prohibits publishing the Control Room or public website.

14_SOURCE_INDEX.md

docs/project-brain/14_SOURCE_INDEX.md — SHA256 cc5085734e0aa538261dda90381becac096fe2a873a4b5100aa8071348ab7e53

Canonical source index and recovery inventory

v1.3-RC — APPROVED PLANNING BASELINE. Current source hashes are in `docs/project-brain/source-inventory.json` and `master-book/book-manifest.json`; prior master-planning/restoration inventories remain historical and unchanged. Original Owner/governing sources are immutable.

Surviving applicable sources

ID	Source path	Classification	Use
S01	`attached_assets/Pasted--STUDIO-333-VENTURES-LLC-CANONICAL-PROJECT-RECOVERY-PRO_1791038866600.txt`	Historical explicit Owner recovery instruction	Prior source-gapped cut, status confirmations, document structure; consumed
S02	`attached_assets/Pasted--STUDIO-333-VENTURES-LLC-CANONICAL-PROJECT-RECOVERY-PRO_1791038883030.txt`	Identical surviving attachment	Same SHA256 as S01; not new/contradictory authority
E01	`evidence/h1-blocked-2026-10-03/REPORT-A-O.md`	Historical agent evidence	H1 BLOCKED result, observed/missing behavior
E02	`evidence/H1-BLOCKED-2026-10-03.zip`	Historical evidence archive	Preservation/integrity; no independent runtime acceptance
E03	H1 `raw/`, `docs/`, `starter-context/`, manifest	Historical evidence/supporting template context	Raw records; context is not approved architecture
S03	`attached_assets/Pasted--STUDIO-333-VENTURES-LLC-CANONICAL-SOURCE-RESTORATION-P_1791040443722.txt`	HISTORICAL OWNER INSTRUCTION — CONSUMED	Restoration/reconciliation cut only; baseline subsequently accepted
S04	`attached_assets/Studio_333_Canonical_Source_Recovery_Pack_v2_1791040432789.zip`	OWNER-SUPPLIED PRESERVED FULL SOURCES	Manifest-verified original text; no new ratification
C1	`reports/STUDIO-333-Project-Constitution-v1.0-Ratified.md`	RATIFIED / RESTORED EXACT BYTES	Constitutional authority beneath current Owner
T1	`reports/STUDIO-333-Technical-Direction-v1.0-Ratified.md`	RATIFIED / RESTORED EXACT BYTES	Product scope/boundaries/quality/full gate definitions

ID	Source path	Classification	Use
A1	`reports/STUDIO-333-Master-Product-System-Architecture-v0.2-Reconciled-Candidate.md`	RECONCILED CANDIDATE — NOT FROZEN / RESTORED EXACT BYTES	Logical architecture, candidate technology, risks/freeze/downstream contracts
S05	`evidence/project-reconciliation/source-pack/README.md` and `MANIFEST.json`	EXACT PACK SUPPORT FILES	Provenance purpose and expected lengths/hashes, not new authority
S06	`attached_assets/Pasted--STUDIO-333-VENTURES-LLC-PHASE-0-MASTER-PLANNING-COMPLE_1791042953577.txt`	CURRENT EXPLICIT OWNER INSTRUCTION	Accept v1.1-RC recovery baseline; eight candidate artifacts in order, queue/view/handoff/new package, then STOP; no execution-system activation
S07	`attached_assets/Pasted--STUDIO-333-VENTURES-LLC-OWNER-PLANNING-DISPOSITION-OFF_1791045209092.txt`	CURRENT EXPLICIT OWNER DISPOSITION / BOOK AUTHORIZATION	2026-10-03: Owner reports Governor-assisted review; adopts eight artifacts PASS WITH CONDITIONS; author official Book/interfaces/exports/maintenance/backup, then STOP

Current source-of-truth model and supersession

S07 supersedes S06's pending planning-adoption status and consumed cut boundary **only** for baseline recording and this new documentary Book cut. S06 is historical authority; its original bytes and all three prior backups remain unchanged. No substantive product/quality/execution gate is waived. Review is attributable to the Owner's explicit statement; a separate Governor review transcript/identity is not supplied and is not fabricated.

Owner decisions → Official Master Project Book → faithfully consolidated canonical sources/state/history. Constitution governs authority; Roadmap governs approved sequence. Current eight planning artifacts are adopted with conditions; Architecture remains candidate/not frozen. Material source/Book mismatch means PROJECT STATE STALE / BOOK_STALE and dependent execution STOP. The Book's source map/hash manifest and revision history must be reconciled before reliance.

The current Owner affirms the most recent H1 BLOCKED valid prerequisite stop. No surviving independent closure record establishes H1 CLOSED.

Canonical full sources restored and verified

- Constitution v1.0 — RATIFIED: full source restored, including issuance/ratification block; SHA256 `512f6f1ba4d088626d0845d38b1a28d270ca2cddafffe0ea06059c1db368c65b`.
- Technical Direction v1.0 — RATIFIED: full source/issuance restored; SHA256 `16a7344a0d1221d51420283542ee374aa1ed2bbe3db065b080f030de3b1ed88e`.
- Architecture v0.2 — RECONCILED CANDIDATE — NOT FROZEN: full reconciliation/candidate text restored; SHA256 `d62da1eaead29233aadb65ef46de506299a030d8e3628891417ab9f0f274ab47`.
- Pack ZIP SHA256 `92d34255e17bc656db8b1eeedaa3cf53baba9ca3dcfcba661234afc90f45eb8c`; four manifest entries and archive CRC verified before reliance/writes.
- Original H1 complete authority/contract: only historical report references survive.

Three reports files were restored byte-for-byte after destination comparison; no materially different existing equivalent was found. Originals are not normalized. Issuance blocks identify prior authority but do not constitute newly performed independent review. Original separately referenced attachments/base reports remain absent.

Other expected sources not found

Original Constitution authoring/final-ratification instructions and v0.1; Technical Direction v0.2/original technical review/ratification/reconciliation inputs; Architecture original authoring/Round 1 review/v0.1; full H1 authorization; accepted independent closure records.

Brand/IA, Design, Security, Data and Integration v0.1 were authored under S06, followed by Roadmap/Units/Manual v0.2. S07 adopts all eight as governing planning artifacts PASS WITH CONDITIONS. Their original reviewed candidate bytes remain in v1.2-RC; current adoption/status metadata is reconciled. No execution authority is created. Original comprehensive historical registers and actual approved public claim/rights corpus remain absent.

“Not found” means not located in this repository inventory, not proof none exists elsewhere. The current cut does not grant access to other projects.

Non-sources and historical material

Existing generic starter code/config, collaborator instructions and agent memory do not establish product truth. `.conversation` and old chat are not read as canonical recovery sources. One unrelated attachment remains excluded and unchanged; no product content from it is imported.

No superseded full-version source was supplied. Restored C1/T1 expressly record their supersession chains; the earlier files themselves remain unavailable. Previous v1.0-RC Brain/report/audit/source-gapped backup is historical and preserved. It is neither discarded nor self-closed.

Contradictions

No material contradiction found between applicable surviving current instruction and historical H1 evidence. **Missing text is a recovery gap, not a factual contradiction.** Historical authorization to execute H1 is not current authority: this newer explicit instruction forbids resumption.

Restored C1 XVIII.2, T1 J and A1 §0/§23 contain historical cut stops. S03 authorized restoration; current S06 separately authorizes the ordered documentary program only. C1 IV.3 permits clear current Owner supersession. No substantive scope/quality/governance amendment is inferred; source text remains intact.

No material conflict among restored scope/governance/architecture and current Owner instructions found. Corrections to old placeholders are source restoration, not new policy. If later evidence materially differs, STOP affected reconciliation and cite exact competing sources; no silent overwrite.

15_CHATGPT_PRO_HANDOFF.md

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docs/project-brain/15_CHATGPT_PRO_HANDOFF.md — SHA256 c3fe47c8a2a9f8e0f3cc767b1e4e7ee60b021569f9ef4b7d1912a6f7a4807adf

ChatGPT Pro handoff — approved planning baseline / official Book

v1.3-RC APPROVED PLANNING BASELINE · Official Book v1.0-RC REVIEW_PENDING · Phase 0 · NOT activated or production-ready.

Identity, authority and current state

Studio 333 Ventures LLC — Public Commercial Platform / Corporate Website. Only public V1; Business & Technology leads, Music visibly routed within master brand; future client/OS/AI/venture operations separate/excluded.

Current Owner Planning Disposition records Governor-assisted independent review and adopts all eight planning artifacts PASS WITH CONDITIONS. Constitution/Technical Direction v1.0 RATIFIED; Architecture v0.2 RECONCILED CANDIDATE — NOT FROZEN. Full sources verified. Exact brand, provider, rights/content and operational conditions remain OPEN. Separate Governor review transcript/identity not supplied; this author has not performed independent acceptance.

YOU ARE HERE: **PH0 / PH0.PLAN / BOOK.AUTHOR.2026-10-03 — REVIEW_PENDING on delivery**. PH0.PLAN.C01 is the associated historical planning Child; this cut adds no Child/activation. Official Book v1.0-RC awaits Owner + Governor review. Documentary authority consumed on delivery. H1 BLOCKED valid prerequisite stop; runtime NOT DEMONSTRATED. H7 disposable approval is not production consent; H2–H11 proofs unexecuted.

Mandatory reading/reconstruction order

1. Current original Owner Planning Disposition S07 in 14 Source Index, not chat history.
2. Official Master Project Book 01, front matter/revision history/current state/source map; verify BOOK_STALE checker and manifest first. Material mismatch means STALE → dependent execution STOP.
3. Complete restored Constitution, Technical Direction, Architecture and verified source hashes.
4. Accepted v1.1-RC baseline preservation/acceptance limits; 06 Current State and 05 Ledger.
5. 16 Brand/IA → 17 Design → 18 Security → 19 Data → 20 Integration, all v0.1 approved planning contracts with conditions.
6. 02 Roadmap → 03 Phase/Parent/Child → 04 Manual, all v0.2 approved planning baseline with conditions.
7. OWNER_DECISION_QUEUE; 07–14 decisions/risks/gates/evidence/claims/artifacts/sources.

8. Current master-planning report/audit/manifest/new backup and preserved historical evidence. Check integrity, not mere filenames.

Planning reconstruction essentials

- **6 Phases / 12 Parents / 46 Children** covering planning/validation, presentation/publication, content/intake, integrations/quality, production/launch and post-launch.
- Each Child is the full matching 03 row + profile/common contract + exact 02 dependency/status row. Technical cuts remain pending actual selected versions/tools/policies/commands/data/environment/cost/authority. Detailed catalog is not approved execution backlog.
- All future execution unauthorized. PH0.REVIEW.C01 adoption disposition recorded, formal unit closure not asserted. Book review remains pending; no standing appointment or activation.
- Distinguish ARTIFACT, VALIDATION, EXECUTION, AUTHORIZATION and readiness filter classifications; DRAFT/REVIEW/READY/AUTHORIZED/ACTIVE/REVIEW_PENDING/CLOSED with governed BLOCKED/DEFERRED/CANCELLED.
- Five specs preserve public V1/claims/media/three Work dimensions, premium accessible motion/performance and truthful degraded UX; exact palette/fonts/tokens proposed, not approved.
- Security: no public accounts/uploads/custom auth/lookup; scoped staff/preview/callback/secrets, safe logs/non-private analytics, actual staff/incident/recovery ownership still unappointed.
- Data: conceptual contracts, internal identity, atomic accepted inquiry + required intent before success; uncertain commit/dedup/dispatch choices remain open; no schema/CRM/tenant/royalty/OS entities.
- Integration: CMS/API versus public-release/media independence, controlled approved-revision promotion/provenance/withdrawal, recoverable bounded delivery and replaceable provider-neutral adapters. Email/analytics not acceptance truth.
- Astro/Node/Autoscale provisional; Sanity/Drizzle candidates; PostgreSQL/email/analytics/anti-abuse unselected. Next.js only evidence-backed approved fallback, not parallel automatic build.
- Material gate/adoption/freeze dependencies in Architecture §23; H7 validation→H1; mandatory H1 synthetic/sampling/security/failure/quality criteria unchanged. Actual configured recovery/location/rights/ops need later proof before reliance.
- OD01 planning-adoption portion CLOSED with date/Owner/source; Book review/role/delegation/activation OPEN. Later brand/spend/conditional/content/ops/geography/launch/major-phase gates remain staged. Do not reopen settled direction.

Future A — GOVERNOR CHAT (prospective boot prompt)

> You are a prospective Studio 333 Governor/review function, not appointed by this handoff. Verify explicit Owner appointment, independence, delegated preparation/authorization/review/subdelegation rights and limits before relying on them. If absent, reconstruct read-only, report findings and STOP.

>

> Read the original current Owner instruction and complete canonical sources/candidate specs/roadmap/contracts/manual. Do not rely on prior AI chat or import 333 Quant Engine, USA Line Pro product state or unrelated projects.

>

> Independently challenge scope, truth, dependencies, state/authority, missing evidence and risks; issue actual versioned findings, not automatic acceptance of author checks. Owner-reserved ratification/rights/spend/geography/launch/risk matters remain Owner's.

>

> Once separately appointed/activated, use 04 next-eligible procedure: verified dependencies/evidence, current valid authority and no STOP may allow cut preparation within delegation. Prepared proposal does not self-grant Owner authority. No hidden chaining, provider selection without evidence, H1 resumption, production or Phase 1 by inference.

>

> Reconstruct current state and blockers first. Execute NOTHING under this handoff; STOP for Owner disposition.

Future B — EXECUTION CONTROL ROOM CHAT (prospective boot prompt)

> You are a prospective Studio 333 executor/control-room function. This handoff grants no activation, appointment, independent-review authority or executable cut.

>

> Receive one actually authorized identified Child/cut/version from Owner or properly delegated function. Verify full 04 contract, exact dependency/evidence/spec versions, actual data/environment/cost/permissions and no STOP; confirm no interrupted write already applied.

>

> VERIFY → AUTHORIZE → EXECUTE → TEST → PRESERVE EVIDENCE → REVIEW → CLOSE → STOP. Work only within scope. Author tests do not independently close a unit; route evidence to the actual designated reviewer.

>

> Normally one active writing cut; no implied subdelegation. Bound troubleshooting; record real failures/gaps, not silent fallback or fake PASS. Preserve sources/acceptance history/rights-valid releases and accepted inquiry data.

>

> No cut is supplied now. Reconstruct read-only if requested, report missing authority, execute NOTHING and STOP.

Activation, provenance and package limits

Neither standing chat is appointed, created or activated. Planning adoption with conditions is recorded; Book review/disposition, explicit role/delegation/activation and any future action-class/cut authority remain separate prerequisites. Maintain Book revision/version/date/section/previous/new state/authority/evidence/affected dependencies/supersession before relying on material decisions.

Original separately referenced historical authoring/ratification/review/base/H1 authorization/closure records and actual content/rights corpus remain absent; preserved source statuses and accepted baseline do not fabricate them. Framework-neutral planning can be reviewed with transparent unresolved technical/operational conditions; material selections/production cannot bypass evidence.

Current package contains all candidates, queue/contracts, canonical sources, derived view, actual author checks and preserved prior backups. No product, gate proof, public release, resources, dependency installation, architecture freeze or Phase 1 activation.

Next permitted activity: STOP for Owner + Governor review of Official Master Project Book v1.0-RC; later activation and execution authority determined separately.

16_BRAND_INFORMATION_ARCHITECTURE.md

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docs/project-brain/16_BRAND_INFORMATION_ARCHITECTURE.md — SHA256
2a1f1b16471069b3a890755c690c60245d0a7be2992c938cfd4ddba6522c4d47

BRAND & INFORMATION ARCHITECTURE v0.1 — APPROVED PLANNING BASELINE

Studio 333 Ventures LLC · Phase 0 · 3 October 2026

Authority: Master Planning Completion §§1–4; Constitution I–IV/X/XI; Technical Direction A/D/E/G; Architecture §§6–7/24. **Owner adoption, 3 October 2026: PASS WITH CONDITIONS**, Owner Planning Disposition §§1–2. Governing planning contract only; actual offers/proof/rights remain OPEN. No content publication or implementation permission.

Fixed direction versus proposal

Master brand **Studio 333 Ventures**; legal use **Studio 333 Ventures LLC**. Business & Technology is the primary launch commercial identity. Preserve practices: Business & Technology; Software, AI & Automation; Communications Technology; Music & Artist Services; Work & Ventures. Digital Services is not top-level; legitimate digital capabilities remain within relevant practices. Work & Ventures is evidence, not a generic service.

Music positioning: **Artist Management, Music Operations & Digital Distribution Coordination**. Visible primary navigation and dedicated intake; separate Music brand deferred. **333 Labs DEFERRED**; no empty Labs/Insights/Client Login. Future independent client/OS applications are not public V1 navigation or implementation dependencies.

Everything below refines the public information system as a **proposal**, not a new commercial claim. Offers, factual copy, proof, brand assets and content approval remain dependencies.

Audience and information hierarchy

1. Businesses, founders and organizations: understand relevant capability, find credible evidence, start a qualified project inquiry.
2. Artists/authorized music contacts: find the Music path quickly, understand precisely bounded services, send a music inquiry.
3. Referrers/prospective collaborators: verify company identity and relevant work; reach Contact.

Home introduces the company broadly but leads with business/technology, not equal technology/artist hero messages. Hierarchy: clear purpose → relevant practices → permitted proof → next action. Navigation must not imply unsupported breadth, operational maturity or artist authority.

Proposed navigation and destinations

Primary: **Capabilities · Work & Ventures · Music · About · Start a Project**. Brand links Home. Music CTA: **Discuss Artist Services** (proposed wording). Footer: Contact, Privacy and approved required legal links; contextual Music inquiry. Mobile uses the same destinations and order, a keyboard-operable disclosure, visible primary action and no hover-only content.

Slugs below are **proposed information identifiers**, not implemented routes. Final route/redirect contract is reconciled before an authorized build.

Destination / proposed path	Objective and content blocks	CTA / journey	Required trust and missing content
Home /	Establish broad brand with commercial lead; concise positioning, relevant practice entry points, selected approved work, clear Music path, inquiry invitation	Start a Project; Work; Music → Discuss Artist Services	Approved positioning/offer statements, actual permitted proof and licensed hero assets
Capabilities /capabilities	Explain relevant problem categories, capability groups, engagement expectations and evidence; detail pages only with sufficient approved material	Practice-context Start a Project; relevant work	Exact offers/deliverables/process language approved; no guarantees, invented pricing or unsupported certifications
Work & Ventures /work	Curated index, accurate relationships, distinct maturity and publication, context and relevant links	Case study; relevant inquiry	Actual relationships, permitted descriptions/assets/metrics and technical-disclosure review
Case study /work/[approved-slug]	Context/problem, Studio 333 role, bounded approach, evidenced results if any, permitted media, accurately dated maturity, contextual CTA	Start a Project or Music inquiry by practice	Item-specific source/permission; absent results omitted, not simulated
Music /music	Exact positioning, bounded service explanation, approved curated proof and limits, artist inquiry invitation	Discuss Artist Services → /music/inquiry	Approved offer language and relationship/asset rights; no inferred label/DSP/rights/payment/exclusivity authority

Destination / proposed path	Objective and content blocks	CTA / journey	Required trust and missing content
About /about	Actual company purpose, brand relationship, operating principles and substantiated background	Capabilities; Start a Project; Contact	Verified legal identity/public contact and approved factual biography; no invented offices/team size
Start a Project /start-a-project	Deterministic business intake with purpose/privacy explanation, accessible fields and truthful result states	Submit inquiry; Contact fallback	Approved minimum fields, privacy terms and responder responsibility; journal commit before success
Dedicated Music inquiry /music/inquiry	Music-context deterministic intake without uploads/login, minimal role/context and private explanation	Submit music inquiry; Contact fallback	Approved fields/rights-safe wording; no automatic representation or contract commitment
Contact fallback /contact	Clear approved business contact route and expected follow-up boundaries	Approved email/contact method	Actual controlled destination and responder; fallback is not automatic website-journal acceptance
Privacy /privacy and approved legal	Explain actual collection, processors/use/retention/contact accurately; legal obligations reviewed	Return to inquiry; Contact	Owner/legal approval of actual practices; no template legal certainty or unselected processor names

User journeys and failure paths

Business: Home or organic practice entry → Capabilities → relevant approved evidence → business intake → server-side validation → atomic journal/required intent commit → confirmed acceptance → staff follow-up. Visitors may skip proof; no forced funnel or login.

Music: Music landing or clear Home/navigation path → bounded services/curated proof → dedicated intake → same durable acceptance invariant → assigned response. Submitting is not acceptance of management, distribution, rights, price or representation.

Referrer: About/Work → accurate context → contact or practice inquiry. Deep links preserve practice context without tracking personal payloads.

Invalid input retains only justified in-page state, shows accessible field errors and never acceptance success. Timeout/ambiguous response says confirmation is uncertain and offers safe retry according to approved identity policy; do not promise a second submission cannot duplicate until H3 proves it. Journal unavailable: no false confirmation, no automatic browser queue, clear controlled degraded/fallback path. Committed but email failed: accepted remains accepted; internal delivery recovery is separate. CMS/media outages preserve core text/navigation where designed; media fallback is useful, not fabricated proof.

Trust and proof system

Each public claim/asset requires exact wording, factual source, relationship, permission/rights, approver, approved revision, allowed destination/use and withdrawal/expiry constraints. Company identity/principles are not substituted for testimonials. No fabricated customers, metrics, partnerships, awards, artist relationships or outcomes.

Case-study information contract: title/summary/practice; accurately described relationship; independent maturity; independent publication; problem/context; exact role; evidenced approach/results; permitted media/captions/alt text; source/approvals; approved external link; contextual CTA. Omit unsupported blocks. Private venture systems and confidential implementation are never evidence feeds.

Music proof contract: small curated approved items, accurate relationship and role, permitted description/public source, media/caption/alt text and rights/withdrawal provenance. No artist directory, full EPK, catalog delivery, royalty ledger or operational relationship management. Availability on a public platform does not establish Studio 333 rights.

SEO and content architecture

Unique approved English title/description, descriptive headings/links, readable canonical routes, social metadata and permitted preview imagery; sitemap/robots/canonical logic tied to actual publication state. Never index drafts/previews or private input. Structured data only for verified facts and eligible actual content; no fictitious ratings/business addresses. Actual canonical production origin is a later production input, not guessed here.

CMS content is structured, not arbitrary HTML/scripts; templates own presentation. Localization-ready identifiers/content roles support later approved complete Spanish journeys, but V1 is English-first. No empty translation routes, internal site search or Insights expansion.

Ownership, editorial workflow and content dependencies

Roles are requirements, **not appointments**: Owner/commercial approver approves offers/company/rights-sensitive claims; content owner maintains sources and review cadence; item-rights approver validates proof/assets; authorized publisher approves/promotes identified revisions; responder/backup owns inquiry follow-up. Same person may hold roles through explicit appointment; no assumed staffing.

Draft → claim/asset review → protected revision-specific preview → explicit approval → authorized checked build → controlled promotion with release provenance. Unapproved edits cannot enter a release. Failed build retains last working release; revocation requires controlled corrective publication and escalation if removal fails.

Missing launch inputs: exact offers/copy; selected business/work/music items and permissions; legal/privacy/contact material; licensed imagery/logo/font decisions; named content/rights/publishing/responding owners; review/withdrawal process. Record in Owner Decision Queue at the first actual blocking point, not as fabricated placeholders on a public page.

Acceptance and downstream contract

Design consumes these destinations/journeys and truthful degraded states. Data preserves structured content and proof dimensions. Security protects preview, inputs and claims. Integration binds revision approval to release and keeps analytics outside acceptance.

Author verification: destination/scope/exclusion trace to Technical Direction; no unsupported claim or approval; distinct business/music conversion; usable no-media/mobile/keyboard path; complete approval/withdrawal contract. Evidence is documentary traceability; no public UI test is claimed. Required designated independent review and applicable ratification remain pending.

17_DESIGN_SYSTEM_SPECIFICATION.md

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docs/project-brain/17_DESIGN_SYSTEM_SPECIFICATION.md — SHA256 7b54002ac34991eecce58e26a193f8a3c10e2e241b8054214c6be9b18b1d1f6b

DESIGN SYSTEM SPECIFICATION v0.1 — APPROVED PLANNING BASELINE

Studio 333 Ventures LLC · Phase 0 · 3 October 2026

Sources: Master Planning Completion §5; Constitution X/XI; Technical Direction A/F; Architecture §§6/14/24; Brand/IA v0.1. **Owner adoption, 3 October 2026: PASS WITH CONDITIONS**, Owner Planning Disposition §§1–3. Governing DESIGN DIRECTION AND SYSTEM CONTRACT; exact font/licensing, palette, geometry/tokens, logo and imagery remain OPEN through OD02. No components, product tokens or fonts installed; no final brand-specific ratification.

Status and visual principles

Fixed experience direction: **PREMIUM · MODERN · CREATIVE · TECHNOLOGICALLY SOPHISTICATED**, achieved by art direction, expressive yet readable type, considered composition/spacing, credible imagery, purposeful controlled motion, micro-interactions, responsive craft, accessibility and performance—not mandatory WebGL/3D.

All exact scales, values, palette examples, font choices and geometry below are **PROPOSED FOR OWNER REVIEW**, not source-established brand facts. Review the direction as one coherent brand decision; routine reversible implementation tuning later belongs to valid delegated authority.

1. Editorial clarity before decoration: one primary message/action per region; actual proof has stronger hierarchy than ornamental graphics.
2. Confident corporate consistency with a Music expression in the same master brand, never an unapproved separate identity.
3. Structured CMS content populates bounded components; editors cannot inject scripts, arbitrary layout or color overrides.
4. Design truthful acceptance/failure/degraded states as carefully as promotional pages.
5. No meaning conveyed solely by color, movement, sound, hover or animation.

Layout, grid and spacing proposal

Token family	Candidate specification / constraints
Content container	Max 1280 px; reading measure 60–75 characters; fluid side padding 20–64 px
Grid	4 columns compact, 8 medium, 12 wide; gaps 16–32 px; content-based breakpoints rather than device assumptions
Breakpoints	Proposed compact <640 px, medium 640–1023 px, wide ≥1024 px; verify reflow at 320 CSS px
Spacing	4 px base; scale 4, 8, 12, 16, 24, 32, 48, 64, 96, 128 px; section rhythm adapts fluidly
Alignment	Shared container edges; deliberate asymmetric editorial layouts only when reading and focus order remain logical
Touch / focus	Proposed controls ≥44×44 px comfortable target; meet WCAG 2.2 AA target-size requirements/exceptions; visible non-obscured focus
Density	Generous marketing rhythm; more compact readable case-study/field layouts; no fixed heights clipping translated/error text

Typography and hierarchy proposal

Semantic H1–H6 define structure, not size alone. One clear page H1; concise body text; preserve readable legal and form instructions. No critical text as imagery.

Role	Proposed scale / treatment
Display / hero	Fluid 40–72 px, 1.05–1.15 line height; restrained line length; never cramped mobile wrapping
Page/section headings	H1 36–56, H2 28–40, H3 22–28 px; 1.15–1.3; coherent weight hierarchy
Body	16–18 px, 1.5–1.7 line height; no forced justified text
Supporting / labels	14–16 px; maintain adequate contrast, no indispensable tiny labels
Evidence / metadata	14–16 px; relation, maturity and publication labels remain separate
Numeric / code	Tabular numerals where needed; monospace only for justified technical evidence, not a stylistic requirement

Font family is unresolved. Proposal: a performance-safe system sans-serif baseline; optional distinctive licensed display/body families only after Owner direction and license/privacy/payload assessment. No supplied logo/font was verified, no family installed, no license assumed. Avoid unnecessary multiple weights/third-party font connections; budget font payload and fallback shift.

Color roles, surfaces and geometry proposal

Candidate role examples—not final brand values:

Role	Proposed value / rule
Canvas light	#F5F7F8

Role	Proposed value / rule
Surface	#FFFFFF; alternate #E9EFF1
Ink	#152C36
Muted text	#425B65, subject to pair testing
Brand accent / primary action	#006B67; paired with white after contrast verification
Warm editorial accent	#8A632B; restrained, not automatic small-text/focus use
Inverse	#152C36 background with #F5F7F8 text, pair verified later
Border	#B8C8CD; stronger role for essential controls, verified contrast
Focus	Dedicated high-contrast ring with offset; separate per-surface token, never brand color by assumption
Semantic	success/warning/error/info distinct text+icon+label; exact values proposed only after contrast checks

Normal text ≥4.5:1; large text ≥3:1; essential UI/focus graphics ≥3:1 against adjacent colors where applicable. No contrast PASS claimed from listing hex values. Contrast matrix across default/hover/pressed/disabled/inverse/error states is required before design ratification/implementation acceptance.

Proposed border widths 1/2 px; radius roles 0–4 px editorial, 8 px cards/controls, no obligatory pill interface. Elevation: none by default; subtle 1–2-layer shadow for interactive overlays; never sole boundary indication. Surfaces distinguish sections without excessive gradients or glass blur. Icons: consistent simple stroke system, licensed source, explicit labels/accessible names; decorative icons hidden from assistive technology.

Imagery, Work and Music presentation

Use approved actual work, licensed art-directed photography/graphics or accurate diagrams. No fake screenshots, fabricated clients/artists or stock photos suggesting actual engagements. Verify permission and publication/withdrawal provenance for derivatives; write informative alt text, empty alt for decoration and captions for context.

Portfolio cards distinguish relationship, maturity and public permission; no invented badge hierarchy. Case studies use readable context/role/evidence/media flow and omit unsupported outcomes. Music proof uses the same layout language with approved expressive artwork, exact role/relationship captions and dedicated CTA; never a faux artist-management dashboard or EPK.

Responsive media with explicit dimensions/aspect ratio, useful crop/focal-point metadata and optimized derivatives. No autoplay hero video/splash sequence; no heavy GPU requirement. Optional media lazy loads below fold; critical text/CTA remains usable if media/CDN fails. Captions/transcripts and controls for approved meaningful audiovisual material.

Component taxonomy and candidate contracts

Family	Components / state and interaction requirements
Foundations	Containers, grid/stack/cluster, typography, divider, icon, link; semantic DOM order
Navigation	Brand/Home, primary nav, mobile disclosure, footer, optional breadcrumbs; keyboard/touch, visible focus, current-page label
Actions	Primary inquiry action, secondary evidence link, tertiary contextual link; distinguish links from buttons; loading never false completion
Editorial	Hero, practice summary/detail, proof strip, company narrative, CTA band; one main action, no fabricated empty modules

Family	Components / state and interaction requirements
Evidence	Work card/index, case-study sections, separate relationship/maturity labels, curated Music proof, permitted media/captions
Forms	Label, hint, required indicator, input/select/textarea, error summary, inline error, submit, privacy context; no upload/login control
Feedback	Loading, invalid input, confirmed acceptance, ambiguous response, server rejection, journal unavailable, media/CMS degradation
Supporting	Accessible disclosure, callout, permitted legal text, metadata, empty result only if a real approved collection warrants it

Primary CTA: high prominence, only one competing primary per region. Secondary CTA: visible but subordinate. Music CTA carries specific context. Forms retain readable labels; no placeholder-only labels or decorative mandatory custom widgets. Supported practice context cannot substitute for server validation.

Responsive and motion system

Mobile-first reading order; grids collapse cleanly, forms normally single column, navigation stays reachable without covering focused elements. Reflow at 320 CSS px and 200% text zoom; WCAG resize/reflow requirements tested separately. No horizontal page overflow; genuine wide evidence tables receive labeled scrolling where necessary.

Proposed duration tokens: instant 0 ms, feedback 100–160 ms, disclosure 160–240 ms, entrance ≤320 ms. Subtle opacity/transform; no scroll hijack, essential scroll-trigger reveal or parallax dependence. Do not delay content for decorative animation. Focus and loading feedback immediately perceptible.

Reduced motion: remove decorative transforms/parallax/animated background/scroll effects; preserve state feedback with immediate changes. No flashing or auto-moving content without appropriate controls. Motion must not add disproportionate JavaScript or impair interaction metrics.

Form/loading/error/degraded acceptance contract

- Validate and focus an accessible error summary/field without erasing useful safe in-page input; no browser-persistent inquiry queue by default.
- Submit-pending is neutral: avoid duplicate clicks, announce processing, timeout safely; it is not success.
- Confirm acceptance **only after server-confirmed atomic journal plus required delivery intent commit**.
- Lost/ambiguous response: honest uncertainty with approved retry guidance; no claimed dedup guarantee until proven.
- Journal unavailable/rejected: no acceptance success; clear retry/contact fallback and explicit privacy considerations.
- Notification failure after commit does not reverse visitor acceptance or expose internal delivery logs.
- CMS API outage: last approved release text remains; media outage fallback preserves reading/navigation/intake.

Token architecture and accessibility/performance gates

Documentary token hierarchy: **primitive → semantic role → component token**. Example identifiers: `space.4`, `type.body`, `color.text.primary`, `surface.inverse`, `action.primary.default`, `focus.onLight`, `form.error`, `motion.feedback`, `radius.card`. References, not scattered raw values; status labels never used as a substitute for semantic state. No executable tokens file or component library is created here.

Acceptance requires keyboard/focus/name/role/value checks, screen-reader form errors/status announcements, contrast matrix, reduced motion, responsive/zoom/reflow, non-color state differentiation, approved media accessibility and correct no-JS core reading.

Ratified targets: WCAG **2.2 AA**; field CWV **LCP ≤2.5 s, INP ≤200 ms, CLS ≤0.1 at p75** when sufficient field data exists. Initial compressed JS **≤100 KB content / ≤150 KB intake**, including initially loaded third-party scripts. Fonts/images have measured budgets within LCP/transfer constraints; exact per-asset caps require later evidence, not invented ratified limits. Exceptions require measured cost/value and applicable approval.

Deliver reviewable tokens/component/state matrix, contrast evidence and responsive compositions during separately authorized later design work. This candidate currently supplies documentary contracts only. Brand specifics, actual assets, provider mechanics and runtime implementation remain unresolved; no design or accessibility test is claimed as executed.

18_SECURITY_MODEL.md

docs/project-brain/18_SECURITY_MODEL.md — SHA256 fa8d801821ad488f6a5b7b6f41a641f3c7909da4c794bbd7d5a22fb3c5445947

SECURITY MODEL v0.1 — APPROVED PLANNING BASELINE

Phase 0 · 3 October 2026 · no security acceptance or implementation permission

Owner adoption: PASS WITH CONDITIONS, Owner Planning Disposition §§1–2, 3 October 2026. Governing security planning requirements, not proof of implemented controls; tools/settings/access and operational owners remain OPEN.

Sources: Owner §6; Constitution IX/XI–XIV; Technical Direction E/F/H9; Architecture §§8/12–16/20/24; Brand/IA and Design candidates. Controls are proposed requirements; exact tooling/limits/header values remain pending validation.

Assets, threat assumptions and trust boundaries

Protect accepted inquiries and delivery intent, personal intake data, secrets, draft/private editorial material, approved public claims/assets, release provenance and recovery evidence. Anonymous clients and callback senders are untrusted. A successful provider request is not necessarily acceptance/delivery, and staff/vendor access is privileged even without public accounts.

Boundary	Allowed flow and trust requirement	Principal failure/threat / proposed control
Browser → public editorial	Approved release only; no secrets/drafts/private data	Injection/cache leak: structured escaped content, bounded rendering, preview isolation
Browser → intake server	Bounded practice-specific input; server is decision authority	Spam/injection/large payload: validate allowlisted fields/types/lengths, bounded body, rate/abuse controls
Server → journal	Scoped server-only access; atomic accepted record plus required intent	Lost/duplicate inquiry or private lookup: commit boundary, safe identity/conflict rules, no public journal lookup
Server/worker → email/CRM	Minimal authorized handoff by internal identity	Provider failure/duplicate effects: durable intent, bounded retries/idempotency, auditable correlation
Provider callback → server	Authenticated class appropriate to selected provider, never trust raw payload	Forgery/replay/duplicates: signature/time/replay/event validation, bounded parsing and idempotent state updates
CMS → protected preview/build → public	Identified approved revision, authorized promotion and permitted assets	Draft exposure/unapproved release: protected responses/assets/caches, revision-bound approval
Staff/vendor → editorial/journal/secrets	Explicit appointment/scoped access; MFA where available	Excess privilege/credential misuse: least privilege, distinct environments, inventory/revocation/rotation
App/telemetry → analytics/logs	Non-private permitted event/diagnostic data only	PII/secret leakage: no payload/contact data, safe correlation/redaction, restricted diagnostic access
Dev/validation → production	Deliberate data/credential/location boundary	Test reaching real inbox/journal: synthetic/sandbox destinations and environment separation

No public accounts, login placeholders, custom authentication, tenants/RBAC/client portal, public inquiry lookup or document uploads are introduced. Staff controls belong to selected approved tooling, not a bespoke V1 admin product.

Server intake and abuse

Proposed validation: method/content type/encoding, supported practice, exact field allowlist, type/length/control-character handling, safe normalized data, bounded aggregate payload and no file input. Client checks improve usability, never authority. Reject invalid/oversized input before acceptance; generic safe errors with no SQL/provider/internal details.

Use parameterized database access through later validated adapter. Render user data safely in staff/notification contexts; no executable HTML from a free-text field. Do not put private fields into URLs, analytics or ordinary logs.

Shared enforcement must work across concurrency/replica-equivalent requests. Per-process memory cannot be authoritative rate-limit, dedup or retry state. Actual provider, challenge strategy, quotas, timeouts, retention and thresholds are unresolved; H5 must establish legitimate/shared-network usability and unavailable-control policy. No indiscriminate challenge or silent loss; fail/degrade under a reviewed policy.

CSRF/origin: anonymous intake is not an authenticated account action, but cross-site submission abuse remains relevant. Propose origin/content-type/fetch-metadata checks appropriate to actual client transport; missing/untrusted headers require a deliberate policy. Origin is not authentication and can be spoofed by non-browser clients; do not rely on CORS/CSRF alone. Any future session-sensitive preview/staff action needs appropriate selected-tool CSRF/session controls, not custom public auth.

Secrets, environments and access

Secrets server-side only, scoped by use; none in browser bundles/source maps/responses/HTML/CMS/assets/logs/backups/handoff. No real secret inspected in this cut. Later selected credentials through authorized secret handling; least privilege, rotation/revocation/recovery ownership and incident scope.

Separate development/synthetic test, protected editorial preview and future production data/credentials/notification destinations. H1 stricter: separate disposable Project and synthetic data/secrets only, no company production CMS/database/domain/artist/client/inquiries. App Storage capability never authorizes production-data exposure to dev; no cross-project/venture coupling.

Inventory who can read secrets **and execute code using them**, publish/edit content, inspect/export inquiries or replay delivery. Owner appoints responsible functions; Governor may exercise only explicit delegation. MFA where available; scoped service identities/tokens, no shared privileged account by assumption. Privilege changes/disclosure remain Owner-reserved at relevant consequence.

CMS/preview, release and browser protections

Proposed deny-by-default draft/preview exposure, protected preview authentication via selected CMS/tool controls, non-indexing and no public cache of protected responses/assets. Robots/noindex is not access control. Check CDN/cache/media visibility, including assets reachable outside page protection.

Bind approved content revision and app/assets to promoted release. Signed/authenticated build callbacks with replay/duplicate safety and authorized promotion. Failed fetch/build/check cannot replace last working release; revoked/incorrect content needs bounded corrective publication and escalation, not indefinite retention.

Header/CSP **direction only**, exact values pending deployed response/asset tests: minimal source-specific CSP without arbitrary wildcard/eval allowances; framing restrictions; content-type protections; appropriate referrer/permissions policy; HTTPS/HSTS only with actual domain/subdomain consequences reviewed. Apply to success/error paths; do not weaken simply to pass. External media/font/analytics requests must be inventoried and justified.

Data, logs and analytics

Minimum necessary contact/intake data for approved business/music process. Retention/deletion and legal bases/processors require Owner/legal input; no invented durations. Sensitive unsolicited detail discouraged; no automatic public summary/AI/RAG pipeline.

Logging allowlist: safe event/error class, environment, time, internal correlation, attempt/outcome where justified. Never contact details/free text/token/header dumps. Internal identity is not a bearer credential; rate and access controls prevent enumeration, and no public lookup API exists. Internal IDs stay out of public analytics unless separately approved non-private event design proves suitability.

Analytics is outside the acceptance transaction and contains no names/emails/free text/private project/artist information. Consent/blockers affect measurement completeness; conversion only follows durable acceptance. No cross-venture live data linkage.

Recovery and incident responsibilities

Require appointed incident lead, publishing/rights lead, secret-rotation owner, journal/recovery owner and responder/backup. Assignment is OPEN, not a factual staffing claim.

Proposed incident sequence: detect/classify → contain under valid authority → preserve minimal secret-free evidence → assess affected records/rights/credentials/releases → notify required authorized/legal functions → scoped recovery/rotation/correction → verify → independent review/closure. Avoid broad copying of private data as “evidence.”

Coordinate application/database recovery; restore accepted records and intents without blind replay, cancel duplicate external effects where possible, investigate ambiguous provider events. Actual backup plan/window/history, approved RPO/RTO and isolated restore/export proof remain H8. No zero-loss or exactly-once guarantee.

First production publish/permanent geography, destructive production work, migrations/material access changes, major interruption and HIGH/CRITICAL residual risk require applicable explicit Owner authority. State consequences/alternatives/backup/safe recovery before irreversible action. This document grants none.

Security acceptance and residual-risk routing

Required later evidence: input/oversize/injection tests; cross-origin/shared-abuse tests; credential/draft/cache/exposure checks; signature/replay/duplicate callback tests; CSP/header success/error requests; non-private telemetry payload review; access/MFA/rotation inventory; failover/restore/replay exercises; rights correction/withdrawal path.

H1 covers only synthetic runtime surface; H2/H9 preview/access, H3 atomicity/identity, H4 callbacks/delivery, H5 abuse, H6 analytics, H7 location, H8 recovery, H10 export and conditional H11 storage. Passing one never substitutes for integrated security.

AR02/03/04/05/07/09/11/12/13/14/15/16 remain candidate risks. Missing mandatory evidence is not accepted risk or PASS WITH GAPS. Independent review, design reconciliation and Owner-reserved risk disposition remain required; no scan, penetration test or security proof was run here.

19_DATA_DOMAIN_MODEL.md

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docs/project-brain/19_DATA_DOMAIN_MODEL.md — SHA256 5d182c60c44ce362af29581fcfa1797c3b8497090c37bad718a5fd5b8694eefd

DATA / DOMAIN MODEL v0.1 — APPROVED PLANNING BASELINE

Phase 0 · 3 October 2026 · conceptual contracts only

Owner adoption: PASS WITH CONDITIONS, Owner Planning Disposition §§1–2, 3 October 2026. Governing conceptual data planning contract; provider/identity/dedup/dispatch/retention decisions remain OPEN. Adoption does not authorize a database/schema/migration.

Sources: Owner §7; Constitution XI; Technical Direction D/F/G; Architecture §§6–10/24; preceding Brand/Design/Security candidates. **No production schema, migrations, database resource or selected ORM/provider.**

Domain ownership and allowed relationships

Domain	Authority / conceptual attributes	Relationships and restrictions
Company/PublicPage/Practice	CMS; stable editorial identity, English content, metadata, approval/publication revision, permitted media references	Bounded page/practice templates; no private operational entities
WorkItem/CaseStudy	CMS; accurate title/context/role/evidence, practice, permission, media and three independent dimensions	`relationship`, `maturity`, `publication` never one status; no connection to venture live databases
MusicPractice	CMS; approved positioning/service explanation and music CTA	Practice within master brand, not an artist operations system
MusicProof	CMS; accurate relationship/role, approved public description/source, permitted media/rights/withdrawal reference	Small curated proof associated with MusicPractice; no full EPK/catalog/royalty contract

Domain	Authority / conceptual attributes	Relationships and restrictions
PublicMedia	CMS/approved media service; asset identity/version, caption/alt, dimensions, permission/use/expiry/withdrawal provenance	Referenced by approved content/release; public URL alone is not permission
ContentApproval	Editorial approval record; identified revision, approver, permitted use and conditions	Binds the actual approved revision; cannot authorize procurement or product execution
InquirySubmission	Journal; internal submission identity, practice, acceptance timestamp, approved minimum contact/intake, acceptance/handoff state	Business OR Music variant; no accounts, files, sales stages, tenants or pricing commitments
DeliveryIntent	Journal/outbox; accepted-submission reference, required destination/purpose, dispatch status, safe scheduling/attempt correlation	Required intent commits with inquiry; no acceptance without it; no message broker selected
DeliveryAttempt/Event	Minimal journal delivery/error/retry state; provider correlation, event identity/class/time and bounded safe diagnostics	Internal recovery truth, not full customer communications history or CRM
ReleaseProvenance	Derived immutable/versioned metadata; app/build identity, approved content revision, public asset/version refs, publication time, approval/release identity	Answers what approved release is live; not second editorial store or justified new database

Relationships above are conceptual. Attribute proposals are not a relational schema or field implementation. Lifecycle/source ownership is binding direction; exact IDs, field validation/limits/storage layout and retention remain design/validation choices.

Work & Ventures dimensions

- **Relationship:** owned venture, client engagement, internal initiative or accurately justified relationship; actual item evidence required.
- **Maturity:** research, prototype, building, beta, operating, completed or justified state; no inferred success.
- **Publication:** draft, approved, published, withdrawn; independent permission state, not business maturity.

A draft operating venture remains unpublished. A published prototype is not operating. A client engagement is not owned because it has a case study. Content approval/permissions govern projection, not the public index's display logic alone.

Business and Music inquiry concepts

Common proposed minimum: practice, contact name/email or approved equivalent, bounded brief, permitted privacy/context acknowledgement, acceptance identity/time and delivery state. Exact required/optional fields, notices and legitimate retention are **OPEN**, determined by actual offers/privacy/responder process.

Business variant: approved practice/problem/context and bounded relevant needs. Music variant: artist/project context and accurately described enquirer role/request, without implying representation/rights or collecting private royalty/catalog/contract material. No uploads; no unnecessary phone/budget/sensitive detail by default. Additional fields require evidence of necessity, privacy review and applicable approval.

Browser information is untrusted; server validates practice/shape/limits. Internal IDs are correlation, **not authentication secrets**. No public inquiry-lookup endpoint/portal or public ID enumeration. Any optional receipt exposure would require separately reviewed security/design approval; it is not part of this candidate.

Acceptance and outbox invariant

accepted inquiry + required delivery intent must commit atomically before success.

Conceptual transaction: validate bounded input → resolve approved request identity/dedup semantics → persist accepted inquiry and required notification/handoff intent in one atomic transaction → commit → return confirmed acceptance. External email/CRM and analytics are not transaction prerequisites.

Known rollback/DB rejection: no acceptance success. Lost response/ambiguous commit: do not assume rejected or blindly create another acceptance; safely resolve within the approved identity policy. Once committed, provider failure cannot erase or reverse the accepted record. No exactly-once third-party guarantee.

Identity policies must address retries, concurrent repeats, changed payload under reused identity, collision/expiry, authenticated internal access and no public enumeration. **Exact key generation/retention/conflict policy is OPEN pending H3 and Security/Integration review.** A candidate identifier field is not a chosen dedup mechanism.

Conceptual lifecycle and failure semantics

Concept	Candidate state family / transition invariant
Inquiry acceptance	Validated but uncommitted is not accepted; known committed acceptance is durable journal truth; rejected/uncertain response is not success
Intent	pending → eligible → attempting → provider-acknowledged or retry-required → resolved/manual attention; exact state names/storage unselected
Attempt/event	Record safe correlation and observed outcome; distinguish timeout/unknown result, provider accepted, delivered/bounced and staff response
Retry	Durable next eligibility and bounded attempt policy; backoff/concurrency chosen after actual limits; no fire-and-forget or process-memory ownership
Staff recovery	Restricted inspect/retry/disposition under authority; no sales pipeline, ownership stage table or custom operations dashboard
Content	draft → reviewed/approved revision → published → corrected/withdrawn with preserved attribution
Release	validated candidate → authorized promotion → current approved release; failed build never replaces working release

Do not call provider acknowledgment “delivered” or delivery “human follow-up.” CRM transfer success tracks handoff only; CRM owns later commercial truth. Dedup of callback events and external operations has separate semantics from request dedup.

Retention, classification and deletion

Class	Rule / unresolved operating input
Approved public editorial/media	Rights, maintained truth, version/withdrawal and usable export; retention strategy awaiting content/legal policy
Draft/review/permissions	Restricted editorial provenance; access/export and required audit history reviewed; not public by default
Private inquiry/contact	Minimum necessary for actual response/legal obligations; exact lawful retention/deletion Owner/legal decision before production
Delivery diagnostics/correlation	Restricted, minimized safe fields; bounded retry and troubleshooting usefulness; no payload/token dumps

Class	Rule / unresolved operating input
Release provenance/evidence	Sufficient attributable history for correction/recovery/review; no private inquiry data
Backups/exports	Same sensitivity as source data; restricted location/access, available history, deletion limitations disclosed
Anonymous analytics	Approved non-private events only; consent/processor/retention limitations; not acceptance system of record

Deletion/withdrawal must consider dependent attempts, cached media, exports/backups, incident/legal requirements and approved access. No invented retention duration, legal basis or perfect erasure claim. Avoid cascading accepted-record deletion merely because delivery fails.

Recovery, release and source-of-truth contracts

CMS public descriptions are not rights/legal proof by themselves; verified rights records establish allowed use. Journal acceptance is authoritative independent of notifications. Email owns observed provider events; CRM (if approved) owns sales follow-up; booking owns calendar bookings; each venture/music platform owns only its actual operational truth.

Coordinated code/database restore must recover compatible accepted inquiries/intents and reconcile attempts before replay. Lost/duplicate external effects remain real risks; actual plan/window/history, export/restore, RPO/RTO require H8, not documentary defaults.

Release metadata references approved content and assets without duplicating inquiry/private data. Exact mechanism may be validated build/deployment/CMS metadata; no separate release database selected. Media/CDN export/removal must preserve permission and history.

Validation and acceptance

Required later tests/evidence: approval/revision mapping; three-dimension fixtures; minimized business/music contracts; atomic rollback/no-orphan-intent; ambiguity/lost-response/concurrent dedup/conflict; restart/idle/replica dispatch; callback replay; export/deletion/restore compatibility and safe replay; no public lookup/private analytics.

H2/H10 content/export, H3 identity/journal/outbox, H4 events, H6 telemetry, H8 restore, H9 access, H11 conditional storage. Attribute/state proposals need explicit reviewed decisions before schemas or technical cuts. Candidate is complete as a conceptual planning contract while these choices stay unresolved.

20_INTEGRATION_STRATEGY.md

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docs/project-brain/20_INTEGRATION_STRATEGY.md — SHA256 16c8b6d45917a6721622ff32ee873402458bfbd2774528d04b351591574ea14f

INTEGRATION STRATEGY v0.1 — APPROVED PLANNING BASELINE

Phase 0 · 3 October 2026 · provider-neutral documentary contracts

Owner adoption: PASS WITH CONDITIONS, Owner Planning Disposition §§1–2, 3 October 2026. Governing integration planning contract; unresolved providers remain unselected and optional services conditional.

Sources: Owner §8; Constitution XI–XIII; Technical Direction C/F/G/H; Architecture §§5–6/8–16/24; preceding Brand/Design/Security/Data candidates.

Sanity = candidate. Drizzle = candidate. PostgreSQL provider, email, analytics and anti-abuse = unselected. Astro/Node/Autoscale provisional pending H1. CRM/booking/additional storage conditional; no providers/accounts/resources/SDKs created or installed, no integration tested.

Common contract, inherited by every integration below

Inbound data is untrusted and bounded, validated by contract/version/environment; least-privilege authentication and environment-specific secret boundary. Exact credentials/rotation/quotas/timeout/retry limits await selection and verified capabilities. Never publish secrets or private input through client config/logs.

Durable intent owns necessary delivery recovery. Retrying a mutating external operation requires explicit idempotency/unknown-result policy; read-only retries bounded as well. Record attributable safe correlation/outcome/latency/retry/error, not contact/free text/tokens. Provider acknowledgement, actual delivery and staff response remain different facts.

Each integration needs appointed operational owner/backup, approved account/domain and cost ceiling, processor/privacy review, documented exit/export and cleanup authority. Roles below are requirements—not appointments. Approve routine reversible details through actual delegated authority; escalate material spend, contractual/rights/privacy/security/geography consequences. Gate evidence informs selection; never grants procurement or publication authority.

The tables jointly form each integration's full contract: purpose/truth/data/auth/secret plus retries/idempotency/failure/observability/ownership/cost/exit/gate.

Boundary and data contracts

ID	Purpose / authoritative source	Inbound / outbound data	Authentication class / secret boundary
I-CMS	Approved editorial truth and permitted media; public release derived	Approved structured revision/metadata/media → content adapter/build; draft ↔ protected editor preview	Scoped provider/editor access; read/build/publish roles separated; server-only sensitive preview/build credentials
I-JOURNAL	Durable accepted inquiry + required intent, minimal delivery state	Validated private intake/intent → atomic transaction; restricted record/attempt reads → authorized staff recovery	Scoped server DB connection/trusted staff-tool access; no browser DB credentials/public lookup
I-EMAIL	Provider delivery events, not acceptance truth	Minimal authorized message/contact data + internal correlation → provider; verified event → journal delivery state	Scoped server send credential; verified callback signatures/auth; dedicated environment/domain destinations
I-ANALYTICS	Non-private measurement, not acceptance truth	Approved page/practice/conversion events only; consent-aware reports → operating review	Only genuinely public non-secret event config in browser if selected; administrative/API credentials server/staff-only
I-ABUSE	Shared enforcement supporting acceptance security	Minimal approved signals → selected shared controls; allow/challenge/deny/dependency status → intake	Selected server/client split; browser site key only if truly public, sensitive verification credential server-only
I-CRM	Conditional commercial follow-up truth after website acceptance	Minimal approved accepted inquiry handoff → CRM; bounded transfer acknowledgement → journal	Scoped server adapter/vendor staff access; no public/custom CRM API product
I-BOOKING	Conditional managed calendar/booking truth	Approved availability/link/booking flow; minimal explicitly approved contact/context	Vendor-managed access; server-only tokens where needed; embedded/public link class reviewed
I-SEARCH	Search Console verification/indexing readiness, not content truth	Actual approved origin/site verification/sitemap/indexing observations	Verified domain ownership/vendor staff account; verification material assessed by class; private credentials never public

ID	Purpose / authoritative source	Inbound / outbound data	Authentication class / secret boundary
I-MONITOR	Safe health/error/queue/operational alert evidence	Non-private health/count/error/delivery-age signals → alert; incident acknowledgment → runbook	Scoped collectors/alert destination credentials server-side; restricted operational views
I-RELEASE	Revision-specific checked build/promotion/provenance	Approved revision + app/assets → checked release; authenticated trigger/event → controlled promotion	Scoped build/publish roles, verified callbacks; no browser publish secret

Operational and exit contracts

ID	Retries / idempotency / failure semantics	Observability / ownership	Cost / exit / validation
I-CMS	Bounded content reads; revision pinned; repeat build must not silently consume unapproved edits. API failure retains last approved release; asset CDN failure separately degrades media	Revision/build/approval/media provenance and safe errors; editorial/publisher + backup	Quotas, seats, assets/build requests/processors; usable content/revision/media export; H2/H10, preview H9
I-JOURNAL	Atomic inquiry+intent before success; safe dedup/concurrency/conflict/ambiguous commit policy; DB rejection never success. Shared pool bounded; restart/republish persists	Transaction/result/intent/attempt correlation without payload; journal/recovery owner + restricted staff	Connection/storage/restore/export limits; portable data and coordinated code compatibility; H3/H7/H8/H9
I-EMAIL	Durable scheduled retry with backoff/limits, provider idempotency verified; timeout may mean accepted externally. Replay-safe signed events; failures cannot erase committed inquiry	Distinguish queued/attempted/provider-accepted/delivered/bounced/manual attention; response/delivery owner	Domain ownership/SPF/DKIM/DMARC, volume/retry cost/processor terms; replace adapter and reconcile in-flight effects; H4/H3/H9
I-ANALYTICS	Drop/degrade nonessential events when blocked/unavailable; never delay or reverse journal acceptance; duplicate-event policy documented	Request payload audit, conversion source, consent/blocker/sample limits; measurement/privacy owner	Events/seats/processor/retention; export non-private reports and remove scripts safely; H6/H9 and quality
I-ABUSE	Shared concurrent/replica controls; fail/degrade policy explicit, no silent false acceptance; bounded verification timeout, no blind expensive retries	Safe rejection/availability counts, legitimate user/shared-network false positives; security/operations owner	Verification/request cost and privacy exposure; replace controls without weakening mandatory acceptance security; H5/H3

ID	Retries / idempotency / failure semantics	Observability / ownership	Cost / exit / validation
I-CRM	Durable minimal handoff, correlation/dedup, unknown-result/manual recovery; unavailable CRM cannot invalidate journal acceptance	Transfer acknowledgment and exception visibility, not all later sales activity; commercial owner	Conditional seats/API/processors/export; Owner adoption; preserve journal independent, export CRM truth; H3 + approved integration proof/H9
I-BOOKING	Optional scheduling separate from inquiry acceptance; do not claim appointment or inquiry unless actually confirmed; retries delegated to proven vendor semantics	Availability/embed failure fallback, actual booking source; calendar owner	Conditional subscriptions/embed/privacy/a11y/script impact; Owner adoption; retain approved contact fallback; approved proof/H9/quality
I-SEARCH	Bounded inspection/indexing operations; outage cannot affect site acceptance/content; no indexing guarantee	Domain verification/sitemap/robots/indexing observations; publishing/SEO owner	Actual domain ownership, access and tooling terms; export settings/observations, remove safely; production readiness and launch approval
I-MONITOR	Bounded alert retries/dedup/no storm; collector failure never journal prerequisite; threshold and missed-alert escalation explicit	Release health, journal/intent aging, dependency/restore alerts and assigned acknowledgment; incident/recovery owner	Sampling/log/retention/request cost, alert privacy; export safe evidence/runbooks and replace agent; integrated failure/recovery/H8/H9
I-RELEASE	Authenticated replay-safe trigger; explicit approved revision; failed fetch/build/check cannot promote. Correction/rollback uses rights-valid release only	App/content/assets/approval/time provenance; authorized publisher/rights lead	Build/media/cache/history cost and removal constraints; recover/rebuild/export usable release; H2/H10/H9 and production gates

Journal-driven dispatch and callback detail

Requirements: acceptance persists independently of provider availability; outstanding intents become discoverable across process restart/idle/replicas; minimal staff can inspect/recover safely. Activation/lease/trigger mechanism **UNRESOLVED**—do not assume post-response tasks, process timers or fire-and-forget survive. No message broker/scheduler/custom dashboard is selected merely to make this document complete.

Bound attempts, concurrency, backoff, maximum elapsed retry and manual-attention thresholds against actual provider/hosting/database limits and operating ceiling. Exact values require later proof. A lease alone is not exactly-once delivery; reconcile unknown provider outcomes before replay.

Callbacks validate signature/authentication over correct bounded bytes, event timestamp/replay/identity/environment and permitted state transition; duplicates/out-of-order events must not create contradictory truth. Signature failures do not log raw sensitive headers/payloads. Staff intervention is authorized/restricted and auditable; no public retrieval portal.

Publication and content independence

Protected preview of identified revision → explicit claim/media approval → authorized build/check → controlled successful promotion with versioned app/content/media/approval metadata. CMS API failure must not break previously published text; media/CDN dependency remains separate and must be measured. Export includes necessary assets/references and documented permissions, not just JSON.

Define urgent correction/withdrawal path, caching/removal limitations, rollback rights validity and incident escalation. Preserve public content during technical failure but never treat it as permission to retain withdrawn material indefinitely.

Conditional storage and selected-provider record

No extra storage service required by default. If justified later, apply H11 project/environment/public-private/location/export/recovery and no cross-venture coupling; record selection before applying N/A or a PASS. CRM and booking may be deferred without blocking the base intake path when the Owner explicitly dispositions their launch scope.

For every eventual selected provider record: version/service, accountable account/owner, purpose/data class, authenticating roles, processor/region, actual limits/quotas, spend ceiling, operating/incident owner, validated gates/evidence, approved decision, exit/portability and open conditions. Sanity/Drizzle remain candidates; document completeness is not vendor selection.

Acceptance

Later review requires each table contract resolved into selected-tool details without weakening trust/source-of-truth/failure invariants; isolated gate evidence followed by integrated outage/retry/replay/recovery tests; costs/privacy/location and minimal operating ownership confirmed before reliance. This current candidate is provider-neutral, not an implemented adapter system or completed gate.

OWNER_DECISION_QUEUE.md

docs/project-brain/OWNER_DECISION_QUEUE.md — SHA256 a5425dc507b94b508744fbe5aead6799d7e5db1d4fa994d7d01ca7252415280f

OWNER DECISION QUEUE — APPROVED PLANNING BASELINE

Phase 0 · 3 October 2026 · proposed consolidated queue, not a demand to answer everything now.

Sources: current Owner §12; Constitution VII.3/XVI; Technical Direction C; Architecture §22. Only actual Owner-reserved decisions or necessary business/rights/role inputs are listed. Approvals identify versions/conditions; roles/providers are not appointed/selected by this queue.

ID	First blocking window	Decision requiring Owner input	Why Owner / affected units
OD01	NOW — Book review; before later AI appointment/activation	Review/dispose Official Master Project Book v1.0-RC; separately appoint/bound independent Governor preparation/authorization/review /subdelegation and later activation	Planning adoption portion CLOSED by Owner 2026-10-03 PASS WITH CONDITIONS; Book/standing roles remain OPEN, no appointment supplied
OD02	BEFORE DESIGN RATIFICATION	Approve/amend the proposed visual/type/color direction as one coherent brand decision; supply/approve actual logo/font/imagery rights as needed	Exact brand choices are not ratified facts; Design v0.1, PH1.PRESENT; routine spacing/component tuning not separately escalated
OD03	BEFORE PROVIDER SELECTION / FIRST PAID VALIDATION RELIANCE	Set permissible one-off/recurring operating and proof spend, account ownership and materially acceptable processor/legal/region commitments	Cost/contracts/irreversible scope reserved; G-SPEND, PH0.VAL and later selected dependencies. Routine provider evaluation/choice can use valid explicit delegation within limits

ID	First blocking window	Decision requiring Owner input	Why Owner / affected units
OD04	BEFORE CONDITIONAL COMMERCIAL ADOPTION	Decide if existing CRM or managed booking is actually needed for V1; approve adoption boundaries or explicit deferral	Actual commercial process/scope/spend; PH3.CONNECT.C04/C05. Additional storage justification is a delegated technical question unless it triggers reserved cost/material architecture
OD05	BEFORE CONTENT PUBLICATION	Approve exact launch offers/company/contact/legal wording and actual Work/Music proof, relationships, claims and item/media rights—or omit unsupported optional proof	Commercial/rights/legal truth cannot be fabricated; G-CONTENT, PH2.CONTENT.C01–C03 and PH4.OPS.C03
OD06	BEFORE ACTUAL DATA/RECOVERY RELIANCE, AT LATEST BEFORE PRODUCTION	Approve legal/privacy/processor/retention-deletion and RPO/RTO objectives; appoint content/rights/publisher/responder/backup/incident/recovery functions and response/operating responsibility	Business/legal/operational consequence; G-OPS, H8 where proof objectives require input, PH4.OPS.C01/C02; actual settings and evidence still checked by responsible technical functions
OD07	BEFORE FIRST PRODUCTION PUBLICATION / LAUNCH	Approve actual intended North America production geography or evidence-backed exception and explicit first-publish/launch go/no-go after readiness evidence	Permanent geography/first production authority; PH4.LAUNCH.C01/C02, G-LAUNCH. Disposable H1 approval does not answer this
OD08	BEFORE MAJOR-PHASE / LAUNCH ACCEPTANCE; EARLIER IF SIGNIFICANT EXCEPTION ARISES	Accept/dispose reviewed major-phase outcomes and any genuine HIGH/CRITICAL residual risk or material exception requiring reserved consent	Constitution VII.3/XV; PH5.VERIFY.C03 and affected exceptions. No risk acceptance is pre-requested or presumed

Not queued

OD01 planning-adoption history: CLOSED · 3 October 2026 · Authority: Owner Planning Disposition §§1–5 · affected artifacts: 16–20/02/03/04. Rationale/evidence: Owner reports Governor-assisted independent inspection and adopts exact versions PASS WITH CONDITIONS. Previously these were v1.2-RC candidates; now governing planning baseline. Open technical/brand/content/operating conditions are not closed. OD01 Book review/role/delegation/activation portions remain OPEN. No formal roadmap-unit closure is fabricated.

Do not ask again about public-V1-only, Business & Technology lead, visible Music/positioning, master brand, deferred Labs/Music brand, no public auth/AI/uploads/CRM/OS, three Work dimensions, journal-first atomic acceptance, no venture coupling, or North America intent. These are settled.

Exact framework/runtime/provider/adapter/dispatch/dedup/CSP/quotas/monitoring parameters remain unresolved **technical evidence/design decisions**, not automatic Owner questions. Prepare recommendations through the appointed Governor/technical reviewer within delegation; escalate only reserved consequence or inability to safely obtain necessary information. Do not select them merely for completeness.

NOW queue has **one consolidated decision (OD01)**. Other items become interruptions only at their actual first blocking point. Queue stages do not grant execution, procurement, publication, reviewer appointment or authority to skip a mandatory dependency.

README.md

docs/project-brain/README.md — SHA256 a12451df1476d583e52cc454e90136e1bdd5a27d19f7a038b5253946d569f51e

Studio 333 Project Brain

Internal · Phase 0 · v1.3-RC APPROVED PLANNING BASELINE · Official Book v1.0-RC REVIEW_PENDING

Read `01_MASTER_PROJECT_BOOK.md` and its current state/revision/source map, then exact Owner Planning Disposition S07. Owner adopted eight planning artifacts PASS WITH CONDITIONS; open conditions remain. No product or AI activation.

Start with 06 Current State → original current Owner instruction/14 Source Index → full governing texts → 16–20 specs → 02/03/04 → Owner queue/15 handoff. There are 21 numbered records (00–20), this README and OWNER_DECISION_QUEUE.

Markdown is canonical documentary synthesis beneath original Owner/governing texts. JSON/static HTML are derived. Constitution/Technical Direction v1.0 RATIFIED; Architecture v0.2 candidate/not frozen. v1.1-RC accepted recovery baseline is preserved, not roadmap/manual ratification.

Current reproduction tools, **only under valid documentary authority**:

```
python3 scripts/project_brain/book.py check
# Only under valid documentary authority:
python3 scripts/project_brain/book.py generate
node scripts/project_brain/book_pdf.mjs
python3 scripts/project_brain/book.py finalize-pdf
python3 scripts/project_brain/book_audit.py
python3 scripts/project_brain/book_package.py
```

Legacy restore/generate/audit/package and planning_audit/planning_package scripts target historical cuts; do not run them against current records or overwrite their outputs. planning.py is now a derived Control Room helper called by book.py. BOOK_STALE returns nonzero and blocks dependent execution; it never makes a decision.

Static Control Room: `project-brain/index.html`; existing local preview mirror: `artifacts/mockup-sandbox/public/project-brain/index.html`, route `/__mockup/project-brain/index.html`. Self-contained offline HTML includes canonical records and filter data; no JavaScript still exposes the full Markdown-derived record.

Official Book editions are at `master-book/`; stable local preview `/__mockup/master-book/index.html`, with root preview opening directly to the Book. New backup uses v1.3-RC and evidence/master-book. Historical evidence and all three prior backups remain untouched. No public product, dependencies/providers/resources, gate execution, deployment, freeze, Phase 1 or AI activation.

Current cut is REVIEW_PENDING, permission consumed on delivery. **STOP for Owner + independent Governor review.**