

Software Platform & Foundation Pack

Implementation Governance for Reconstructography

Engineering, AI, UX, and quality source document

Reconstructography Library v1.0 - Website Edition
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Source and Status

This volume was consolidated from the Reconstructography founding documents, Archive 2 materials, Foundation Pack drafts, and recovered chat passages uploaded by Angela Roberts. It is prepared for website publication and Airo import, not as a final academic or legal document.

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Purpose

The software is one implementation of Reconstructography. It exists to make the methodology usable without replacing the philosophy or the human beings it serves.

Engineering separation

Engineering should implement approved philosophy and architecture. It should not invent canon, memoir content, movement strategy, or new doctrine. If there is conflict between feature requests and governing principles, the governing principles prevail.

Core product areas

Founder Command Center; Evidence Workbench; Provenance Graph; Evidence Review; Truth Engine; Field-Level Truth Cards; Timeline Layers; Artifact Explorer; Story Builder; Search; Export; Foundation Audit.

Founder Command Center

The Founder Command Center is not just a dashboard. It embodies the principle of reducing cognitive load. It should show the North Star, current active project, next best step, progress, risks, and Idea Vault without overwhelming the founder.

Evidence -> Truth -> Story architecture

The app should keep Evidence Timeline, Truth Timeline, and Story Timeline distinct. Evidence shows artifacts and date signals. Truth shows approved/canonical reconstructed events. Story organizes human narrative derived from truth.

Foundation Audit

The app should be able to test whether its database and features are Foundation-safe. Audit checks should include missing tables, immutability, date misuse, scaffold-only features, field confidence persistence, contradiction support, AI policy checks, and export readiness.

AI Constitution

AI is a witness, not a judge. AI may organize, summarize, cluster, propose, and explain. Humans decide. AI should never fabricate certainty, invent unsupported claims, hide contradiction, or leak future knowledge into earlier narrative.

Quality Constitution

No unsupported prose generation, export, or public narrative should pass release gates if claims lack provenance, dates are misused, contradictions are unresolved, or confidence is overstated.

UX Constitution

The product should reduce cognitive load, show next best steps, use guided empty states, make reasoning inspectable, and avoid making users feel lost inside their own evidence.

Engineering pipeline

Immutable Evidence -> Normalized Evidence -> Event Candidates -> Scene Clusters -> Scene Genomes
-> Chapter Genome -> Draft Generation -> Critic System -> Human Revision -> Accepted Revision Store
-> Style Memory.

Safe implementation order

1. Harden evidence foundation.
2. Stabilize canonical data model.
3. Persist field confidence and contradictions.
4. Strengthen date rules.
5. Add retrieval/search.
6. Add export integrity.
7. Enforce AI Constitution.
8. Add full quality/evaluation harness.
9. Only then expand prose generation.

Website placement note

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