

Verum Omnis Contradiction Engine Developer Manual: Narrative & Timeline Generation Logic

This manual outlines the full process by which the offline Verum Omnis Contradiction Engine ingests evidence, extracts structure, generates timelines, detects contradictions, assigns liability, and produces a sealed narrative report ready for legal AI analysis. 1. Input Ingestion: PDFs, images, messages, emails. OCR and metadata extraction. 2. Entity Discovery: clustering identifiers (names, emails, numbers) into actors. 3. Timeline Generation: normalize timestamps and sequence events. 4. Contradiction Analysis: compare factual claims across time and sources. 5. Behavioral Analysis: detect gaslighting, deflection, manipulation. 6. Liability Matrix: score stability, honesty, evidence contribution. 7. Narrative Generation: factual chronology, contradiction commentary, behavioral insights, causal chains. 8. Final Sealed Report: SHA-512 hash, watermark, QR, full narrative. This document serves as a high-level technical reference for developers implementing the engine offline in Kotlin or native Android.