

Release timeline & known issues

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The releases that explain today's invariants, in order, with what each one changed and the rule it left behind; then the items that are still open and who owns them.

<https://docs.gurbanisoul.com/engineering/known-issues/>

CHANGELOG.md is the authoritative release history. This page keeps the releases that explain an invariant you will meet in the code, and the items that are still open. The 2026-06 static audit and live verification passes live under [reports](#).

Timeline

Release	Date	What changed	The invariant it left
Live verification	2026-06-19	Scripture integrity proven end to end: reconcile character, golden all-pass, 1,430 Angs gap-free, 60,658 lines; footer/version bug fixed.	The Ang 1256 “duplicate” is a legitimate refrain — never de-duplicate it .
v2.9.3	2026-06-19	MANIFEST.json re-certified; version strings synced; build_db.py no longer hardcodes a version; rebuild_all.sh builds the analytics, vaar and semantic tables (validated by a full green rebuild, vaars=22); concept_lines(line_id) index fixes the Constellation hang.	A rebuild populates every layer; large concepts need that index.
v2.9.4	2026-06-19	Lineage redesign, plain-language Insights captions; line_neighbors rebuilt as exact sparse cosine (header-excluded, verbatim-twin de-duplicated, 0.30 floor, source='tfidf-exact-cosine-lite', scipy at build) with relatedness bands; db_sha256 re-certified.	Neighbour scores are shown as bands, never a raw percentage. Scripture byte-identical.
v2.9.5	2026-06-19	Insights accuracy from the audit: theme tags curated, akal_kaal split into akal + kaal (concepts 53 → 54), resonance refreshed, full-edge theme network (min-PPMI 0.7 by default), hardened neighbour matmul; PPMI/Jaccard recompute exact.	54 concepts. Scripture byte-identical.
v2.10.0	2026-06-20	Bundled Sant Lipi Gurmukhi webfont (SIL OFL 1.1, unicode-range-scoped) and the traditional saroop display toggle (saroop.ts), which collapses the doubled subjoined ya in rendered glyphs only.	Display only: the corpus, DB, API, search and copy stay verbatim; the saroop markup never enters stored text or /api. Sant Lipi's inline addha-yayya is a legitimate but <i>different</i> tradition from the printed Bir's deep subscript; pending a scholar's review.
v2.10.1	2026-06-20	Saroop becomes the default rendering without writing localStorage; an explicit choice (sggs_saroop '0'/'1') is stored and respected.	To change the default, flip let ON in saroop.ts.

Release	Date	What changed	The invariant it left
v2.11.0	2026-06-26	Apple-grade hardening; <code>verify.py</code> FTS tokens sanitised and quoted with a central empty <code>MATCH</code> guard (a crafted quote/asterisk no longer 500s or leaks the exception type); <code>min_ppmi</code> clamped; <code>nosniff</code> , <code>X-Frame-Options: DENY</code> , <code>Referrer-Policy: no-referrer</code> on every response; <code>lang="pa"</code> on verse containers; pinch-zoom re-enabled; charts honour reduced motion; theme network gains a data-table alternative; styled 404.	500s return a generic body. Security headers on every response.
v2.12.1 / iOS 1.1.1	2026-09-05	Pre-TestFlight hardening.	<code>romannorm.py</code> is the single Roman fold and must equal the pipeline's (24,719 golden vectors); every integer query parameter goes through <code>_int()</code> ; the Study-Trail pin reads verbatim text from <code>data-gm</code> , never rendered text (<code>/api/lines?ids=</code> repairs old pins); iOS <code>sheetHosted</code> gate, SwiftData ladder, <code>SavedLineSchemaV1</code> ; an English-bundled iOS build needs <code>LICENSED: true</code> .
v1.0.0	2026-09-06	Version strings reset to one unified baseline ahead of the first public release; no code, corpus or DB change.	One version number across web, API and app (ADR-0004).
v1.1.0 – v1.1.5	2026-09	<code>comp_id</code> groups a heading run with its composition (post-pass 1b); v1.1.4 demoted 233 verses mis-flagged as headings; CI-gated deploys; Soul Gold brand.	Nobody line ever changes <code>comp_id</code> ; deploys only through CI.
v1.3.8	2026-09-24	Three repositories: data, platform, app (ADR-0007); the database arrives by pin (ADR-0008).	<code>dataset.lock.json</code> is the only way a dataset changes here; the editorial ledger is 4 rules, 11 applications.
v1.3.9	2026-09-25	Every bounded context runs as its own service on staging behind a gateway generated from the route table (ADR-0010); <code>/api/v1/*</code> with strict errors beside a byte-identical legacy <code>/api/*</code> ; request ids; continuous production verification.	Routing is generated, never hand-written; legacy <code>/api/*</code> stays byte-identical (the golden contract pins it).
v1.3.10	2026-09-25	The API runs as Python functions inside the Vercel web project in production (ADR-0011), replayed against the golden contract before it goes live; the Render API keeps deploying as the rollback; this wiki launches at docs.gurbanisoul.com.	The website and the API deploy — and roll back — together.
v1.4.0	2026-10-14	The Knowledge Base is redressed (thirteen themes, a new shell) and gains the app's Reader, Nitnem, Search and Raag Clock; the wiki gains its page menu, Markdown and PDF. The API is unchanged and production keeps the single <code>all</code> function.	A web release ships first and the app follows as iOS 1.4.0 (1) from the tag; until that update is approved the site reports 1.4.0 and the App Store binary 1.3.10.

Still open

Item	State	Owner
Analytics-chart accessibility: the D3 charts are mouse-driven; the theme network has a data-table alternative, the others do not yet	open	web

Item	State	Owner
One line with an empty <code>translit_norm</code> (id 35328, Ang 829)	fixes on the next rebuild; tracked row by row in sggs-data's data-quality baseline	data
21 source-faithful lines with a vowel sign that has no base consonant (Angs 214, 342, 695, 698, 699, 897, 1203, 1205)	flagged for scholarly review; never silently changed (the Ang 1354/1358/1387 rows were resolved by the editorial corrections approved in the scholar review of 2026-09-24)	scholar review
Eight web-only colour themes (<code>review</code> in <code>docs/brand/web-themes.json</code>) and the rule that Gurmukhi is ink in every theme: scholar review	shipped in 1.4.0 labelled review ; the review was waived for the release by the owner on 2026-10-13 and runs after it	brand
Five-person task check of the redressed Knowledge Base	waived for the 1.4.0 release by the owner on 2026-10-13; runs after it	web
The site reports 1.4.0 while the App Store binary is 1.3.10	planned gap; closes when iOS 1.4.0 (1) is approved and released	release
Japji <code>author = null</code> : author filters for Guru Nanak miss it	known, deferred	data
<code>comp_type</code> mislabelled in places	suppressed at the display layer; prefer <code>comp_id/section</code>	data

What each of these means for the text is on [the editorial ledger](#) page.

Closed since the last list: the traditional saroop rendering was accepted as the app's default at the brand sensitivity gate on 2026-09-26. The deep-subscript ya that acceptance said would need another font was in Sant Lipi all along, as the yakash sign U+0A75; since 2026-10-16 the saroop draws it, matching the printed Bir, and goes back to the scholar with icon v2; `Validation-Report.md` is archived.