

Reference

Risk Register

🕒 2 min read · Updated 27 September 2026

The project's open risks — likelihood, impact, what already mitigates each, and who owns it — reviewed at every release.

<https://docs.gurbanisoul.com/risk-register/>

The open risks, reviewed at every release (issues labelled **type/risk** track the work).

Owner is who acts when the risk moves: **owner** is the product owner, **data / platform / app** the maintainers of sggs-data, this repository and gurbani-soul-ios.

Risk	Likelihood	Impact	Mitigation	Owner
A rebuild changes something scriptural	low	critical	character-exact <code>reconcile.py</code> , the golden suite, <code>verify_regroup</code> , the database integrity gate and the editorial ledger in sggs-data; the dataset arrives only by a reviewed pin; the data canary compares production with the pin every six hours (the integrity chain)	data
A single maintainer: knowledge and access sit with one person	high	high	CI-gated deploys, runbooks for every routine and incident, this wiki, backups of the source PDF in two places, secrets in GitHub environments rather than on a laptop	owner
The English translation is not licensed for distribution	high	medium	the App Store build uses the Gurmukhi-only public profile; the release gate refuses an English build unless TRANSLATION-LICENSE.md says LICENSED: true (database pair)	owner
The brand is not yet cleared by a trademark professional	medium	high	brand gate G4 closed on a documented self-search for the first submission; professional clearance in Australia, the US and India follows launch; “Algorythmos” is the mark to protect first (brand)	owner
Scholar review is one Granthi's time	medium	medium	the review pack (<code>make review-pack</code>) prints exactly what needs reading; pages awaiting review say so on the page; engineers never decide a question of the text	owner
Production depends on one Vercel project (the website and the API together)	low	high	the Render API keeps deploying every release as a standby until it is retired; <code>vercel rollback</code> is instant; uptime, the data canary and the docs watch alert within minutes (rollback)	platform
iOS saved lines break on a data change	low	high	the keep-last <code>comp_id</code> rule (no body line ever changes its <code>comp_id</code>); <code>SavedStoreLadderTests</code> ; the launch-integrity check	app
macOS CI minutes run out	medium	medium	the iOS job is path-filtered and concurrency-cancelled; the heavy jobs run nightly	app

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Toolchain drift (two Python interpreters with different SQLite builds on the owner's Mac)	medium	medium	<code>make doctor</code> , <code>.python-version</code> , pinned toolchains in CI and in sggs-data's rebuild container	platform

Closed and removed at the last review: the Apple Developer enrolment (active since 2026-09), the organisation transfer (done 2026-09; see the [archive](#)), cold starts on a Render staging service (staging's API runs as Vercel functions).

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