

iOS app

The iOS app

Updated 27 September 2026 · Verified against 0f89c40 on 2026-09-27

Gurbani Soul for iPhone and iPad lives in its own repository and takes every input by pin: the dataset, the platform's golden contract and the database builder. How it fits, and where to read next.

<https://docs.gurbanisoul.com/ios/>

Gurbani Soul is the consumer app: reading, searching and studying Sri Guru Granth Sahib Ji, fully offline, with the verbatim Gurmukhi cited by Ang. It lives in Algorythmos-AI/gurbani-soul-ios¹ and **reads nothing from this repository's working tree**: every input arrives pinned and hash-verified (ADR-0007), and its Swift search, verify and reader core is held to the platform's API by the golden contract.

Input	Owner	How it arrives in the app repository
The scripture database	sggs-data	<code>dataset.lock.json</code> — the same pin as this platform — installed by <code>make dataset</code> , sha256-verified
The iOS database builder (<code>pipeline/build_ios_db.py</code>)	sggs-data	vendored at the dataset's commit, recorded in <code>vendor.lock.json</code>
The golden contract (<code>contract/</code>) and the contributors roster	this platform	vendored at a release tag, recorded in <code>vendor.lock.json</code> with a sha256 per file

The pages

What the app does

the five tabs screen by screen, the widgets and Live Activity, Siri and deep links, settings, what the public build leaves out, accessibility

App architecture

the Swift package (a Foundation-only core, a vendored SQLite, a read-only seam), the actor that answers the API's routes on the device, the widget extension, the tests

Privacy and on-device data

what is stored where, what the widgets see, no network, what sharing sends, deletion, the privacy manifest and its tests

Release status

every upload from the app's ledger (rendered at build) and the first App Store submission's sign-off record

How the app takes a release

vendor-sync, the one version number, the ledger, and what makes a release *complete* (the flow as a sequence diagram; the tools read from the app repository at its pinned commit)

Contract and parity

how the Swift port is proven byte-identical to the API, suite by suite (the Swift fold read from the source)

Database pair and launch integrity

the two database profiles, the manifest, the licence gate, the fail-closed launch check, the bookmarks store (poster 12 walkthrough)

Nitnem for engineers

the bani registry as pointers over the verbatim corpus, the separate non-SGGS layer, variants, numbering, the review gate (the registry as a diagram)

Pinned from gurbani-soul-ios

The app's own documents are published here **by pin** (`docs-site/sources.lock.json`), with a banner naming the canonical file; edit them there:

Document	Canonical file
TestFlight → App Store launch plan	docs/ios/testflight-launch-plan.md
TestFlight test plan	docs/ios/testflight-test-plan.md
The App Store listing	docs/ios/app-store-listing.md
Nitnem/ Gutka Sahib — spec and frozen contract	docs/nitnem/spec.md
Runbook: App Store submission (go/ no-go)	docs/process/runbooks/app-store-submission.md
Runbook: iOS hotfix	docs/process/runbooks/ios-hotfix.md
ADR-0001: pinned inputs and the platform's version number	docs/adr/0001-vendored-inputs-one-number.md
Contributing	CONTRIBUTING.md

What the app promises

- **Verbatim scripture.** Every line shown is the Gurmukhi of the pinned database; the app refuses to present scripture at all if the bundled database does not hash to its certified manifest.
- **The platform's behaviour.** Search, verification, the reader, timing, the banis and the insights are Swift ports proven against the golden contract of the release they carry the number of.

- **One number.** MARKETING_VERSION equals the platform release whose contract is vendored; every platform release is re-archived as X.Y.Z (1), so the App Store always equals the site.
- **Nothing collected.** No accounts, no network at runtime, no tracking; the privacy manifest declares only what the app stores on the device.

Identifiers are stable through the brand: bundle ids `org.sggs.*`, the App Group `group.org.sggs`, the URL scheme `sggs://` (**Brand & domains**).

Links

1. <https://github.com/Algorythmos-AI/gurbani-soul-ios>

Sri Guru Granth Sahib Ji — Knowledge Base wiki. Generated from commit c3d9360. Updated 27 September 2026. Verified against 0f89c40 on 2026-09-27. This copy may be out of date; the page is at <https://docs.gurbanisoul.com/ios/>