

Fulbito Prode 2.0 - One-Page App Summary

Evidence source: repository files only (README, src/lib, src/app/api, docs).

What It Is

- ? Fulbito Prode 2.0 is a Next.js app for group-based football score predictions.
- ? It combines a PocketBase backend for auth/group data with API-Football match and standings data.

Who It Is For

- ? Primary persona: football fans playing private prediction pools with friends in shared groups.

What It Does

- ? Email/password auth with signed session cookies and PocketBase token-backed API calls.
- ? Creates groups and manages member roles (owner/admin/member).
- ? Issues, reads, refreshes, and consumes invite codes/tokens for group joining.
- ? Lets users submit per-match predictions for a selected round; writes are rate-limited.
- ? Builds leaderboards and home rank cards by scoring predictions vs final match results.
- ? Fetches fixtures, rounds, leagues, and standings from API-Football with short TTL caching.
- ? Provides provider health checks gated by owner/admin session or x-healthcheck-token.

How It Works

- ? UI: Next.js app routes (/auth, /, /pronosticos, /posiciones, /fixture, /configuracion).
- ? Server API: route handlers in src/app/api/* validate session and orchestrate reads/writes.
- ? Data layer: src/lib/m3-repo.ts wraps PocketBase REST collections (users, groups, group_members, group_invites, predictions).
- ? Live data: src/lib/liga-live-provider.ts calls API-Football endpoints and maps provider payloads to UI models; cache avoids repeated upstream calls.
- ? Flow: Browser -> Next.js API -> PocketBase/API-Football -> normalized JSON -> React UI.
- ? Background jobs/queue workers: Not found in repo.

How To Run (Minimal)

- ? 1) Prereqs: Node.js 20+, npm 10+, running PocketBase, and an API-Football key.
- ? 2) Copy .env.example to .env.local and set POCKETBASE_URL, SESSION_SECRET, API_FOOTBALL_BASE_URL, and API_FOOTBALL_KEY.
- ? 3) Apply PocketBase schema from pocketbase-m3-schema.json.
- ? 4) Install and start: npm install && npm run dev.
- ? 5) Open /auth, sign in, then use core screens (/pronosticos, /posiciones, /fixture).