

KINEVO APP - ONE-PAGE REPO SUMMARY

Generated from repository evidence only

WHAT IT IS

Kinevo is a trainer-student fitness platform split into a web app for workout prescription and student management, plus a mobile app for workout execution and logging. It uses Supabase for auth/data and includes Stripe subscription gating in the web product.

WHO IT IS FOR

Primary persona: strength coaches/personal trainers who prescribe structured programs, with students as execution users in the mobile app.

WHAT IT DOES

- Trainer web dashboard with auth-protected access and student list management.
- Exercise library with system plus trainer-owned exercises and muscle group metadata.
- Program template builder (programs, workouts, ordered items: exercise/superset/note).
- Program assignment flow from templates to student-specific assigned programs/workouts/items.
- Mobile workout player with per-set logging (load, reps, completion), finish flow, and feedback.
- Mobile home/history/profile tabs, including support via WhatsApp deep link.
- Stripe checkout + webhook subscription sync; inactive subscriptions are redirected to blocked page.

HOW IT WORKS (ARCHITECTURE)

- Monorepo workspaces: web (Next.js App Router), mobile (Expo Router/React Native), shared (TypeScript types), supabase/migrations (database schema).
- Web data path: server components/routes call Supabase SSR clients; middleware guards sessions; Stripe API routes create checkout/portal flows and webhook handlers upsert subscription state.
- Mobile data path: Supabase JS with SecureStore-backed session persistence; screens/hooks load active programs/sessions and submit workout logs.
- Database model includes trainers, students, exercises, program templates, assigned snapshots, workout_sessions, set_logs, and subscriptions with RLS policies.
- Offline resilience signals in schema: sync_status + local_id/device_id fields for sessions and set logs.

HOW TO RUN (MINIMAL GETTING STARTED)

1. Install deps at repo root: `npm install`
2. Configure web env in `/Users/gustavoprado/kinevo/web/.env.local`:
`NEXT_PUBLIC_SUPABASE_URL`, `NEXT_PUBLIC_SUPABASE_ANON_KEY`, `STRIPE_SECRET_KEY`, `STRIPE_PRICE_ID`, `STRIPE_WEBHOOK_SECRET`
3. Configure mobile env in `/Users/gustavoprado/kinevo/mobile/.env`:
`EXPO_PUBLIC_SUPABASE_URL`, `EXPO_PUBLIC_SUPABASE_ANON_KEY`
4. Apply SQL migrations from `/Users/gustavoprado/kinevo/supabase/migrations` to Supabase project
5. Run web: `npm run web`
6. Run mobile: `npm run mobile`

NOT FOUND IN REPO

- A root-level setup guide that covers web and mobile end to end.
- Mobile `.env.example` template file.
- Automated local script for applying Supabase migrations.