WeekendSync - App Summary

What it is

WeekendSync is a Next.js app backed by Supabase (Auth + Postgres + RLS) for planning group weekend trips. It helps groups coordinate dates, destinations, and trip plans in one shared workspace.

Who it's for

Primary users: small groups (friends, families, teams) planning a weekend trip together.

What it does

- Magic-link sign-in and onboarding profile creation.
- Create and join trips with invite codes and member roles.
- Coordinate availability and ranked-choice voting for weekends and destinations.
- Plan itineraries, logistics, and costs with per-person splits.
- Discover and save events via Ticketmaster integration.
- Export trip calendars to .ics and support offline caching and queued edits.

How it works

- Next.js App Router UI in app/ with public, auth, dashboard, and trip routes.
- Supabase SSR clients for browser/server/admin in lib/supabase/; middleware refreshes auth cookies.
- API routes in app/api/ call Supabase RPC and tables (e.g., create_trip, join_trip_by_invite).
- Data stored in Supabase Postgres with RLS in db/schema.sql (profiles, trips, members, availability, votes, events, planning tables).
- External Ticketmaster API client in lib/ticketmaster.ts for event search; client utilities for offline cache and calendar export.

How to run

- Create a Supabase project and set NEXT_PUBLIC_SUPABASE_URL and NEXT_PUBLIC_SUPABASE_ANON_KEY in .env.local (see env.example).
- Apply db/schema.sql in the Supabase SQL editor and set Auth redirect URL to http://localhost:3000/auth/callback.
- (Optional) Set SUPABASE_SERVICE_ROLE_KEY and TICKETMASTER_API_KEY in .env.local.
- Run npm run dev and visit /sign-in.