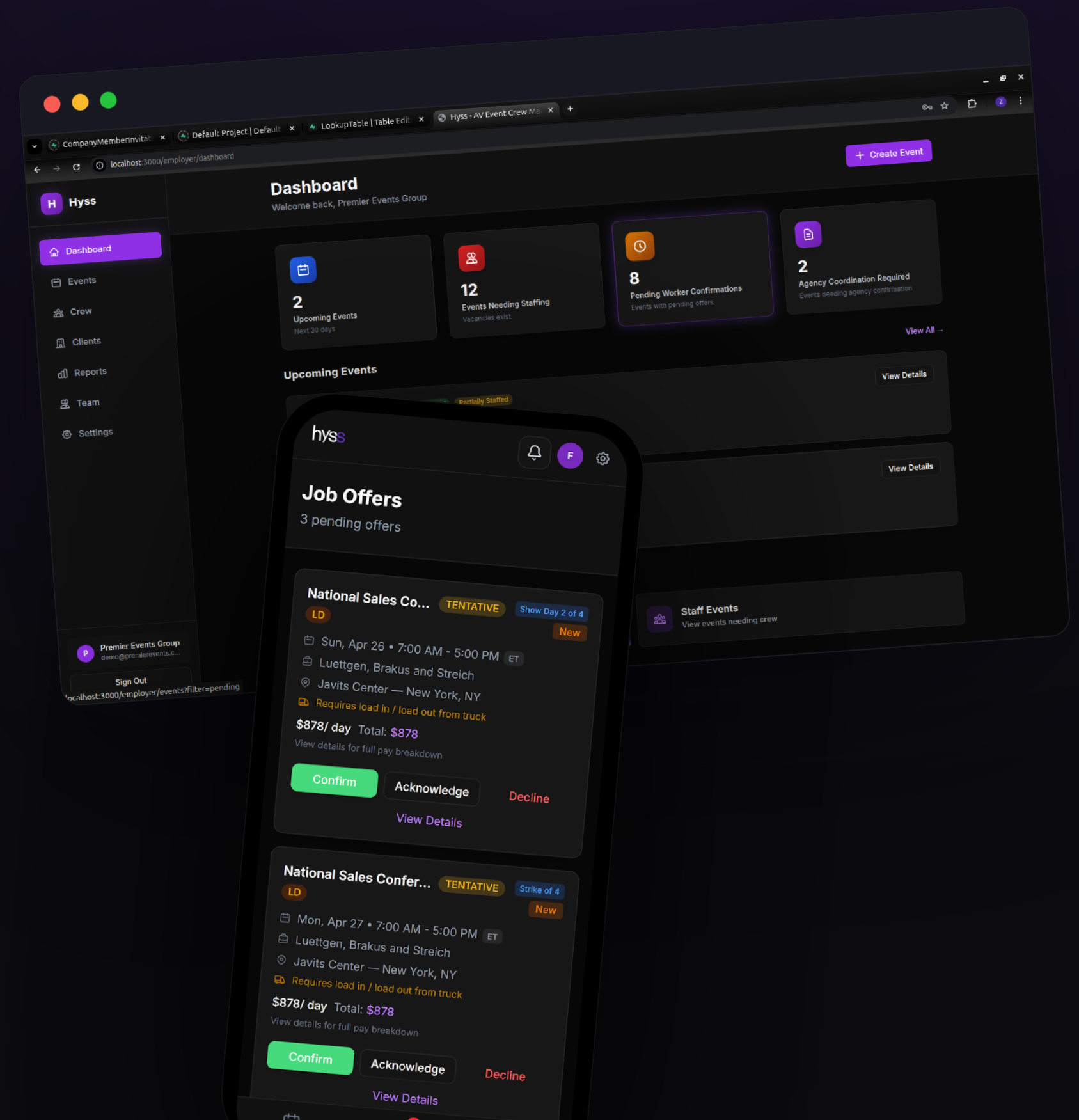


AV & Live Events Staffing Platform

Event companies staff certified freelance crew — matched, scheduled, paid — across web, iOS and Android from one codebase.





03 — OVERVIEW

AV & Live Events Staffing Platform

Event companies need to staff certified freelance crew for live events — with conflict-free scheduling, compliant pay and automated payouts — on web and mobile alike.

ROLE Lead full-stack engineer

93

MODEL SCHEMA

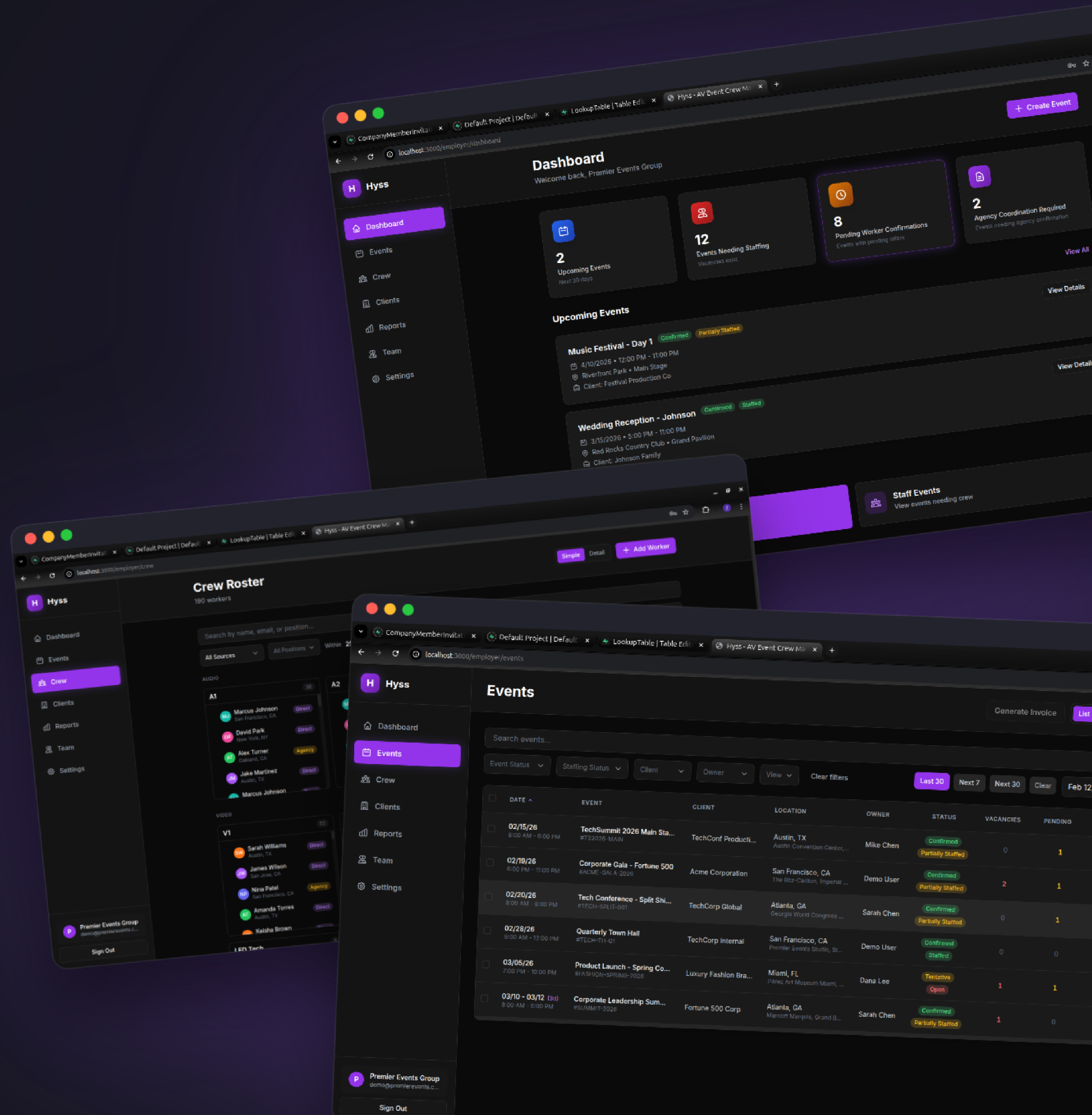
~340

TRPC PROCEDURES

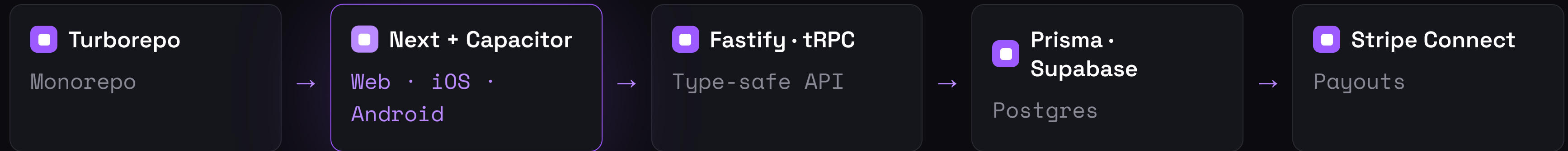
3

PLATFORMS · ONE CODEBASE

- ◆ Wizard-driven event creation & recurring shifts
- ◆ Competency-based matching with conflict detection
- ◆ Freelancer calendars, time-off requests & ICS sync



One codebase, three platforms, end-to-end types



STACK

FRONTEND

- Next.js
- React
- TypeScript
- Tailwind
- Framer
- Capacitor

BACKEND

- Node.js
- Fastify
- tRPC
- Prisma
- Zod
- Supabase

ARCH

- Turborepo

KEY DECISIONS

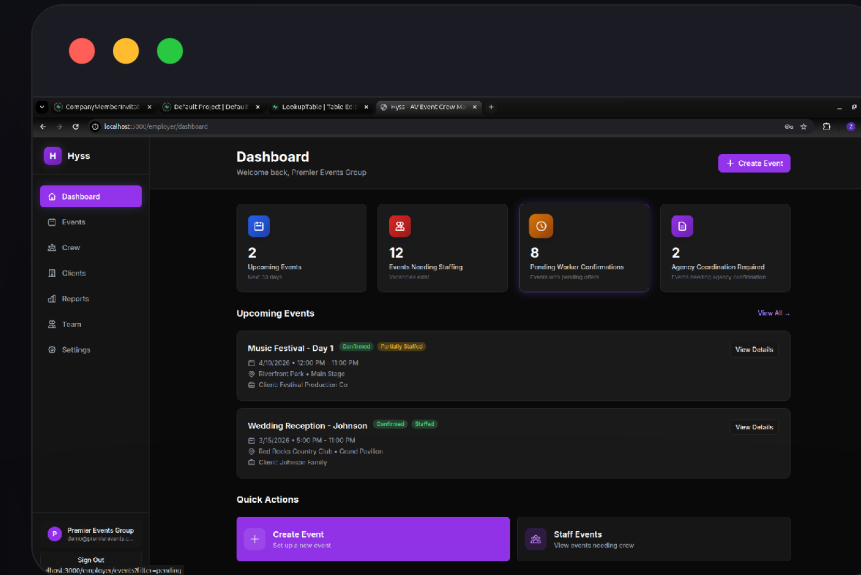
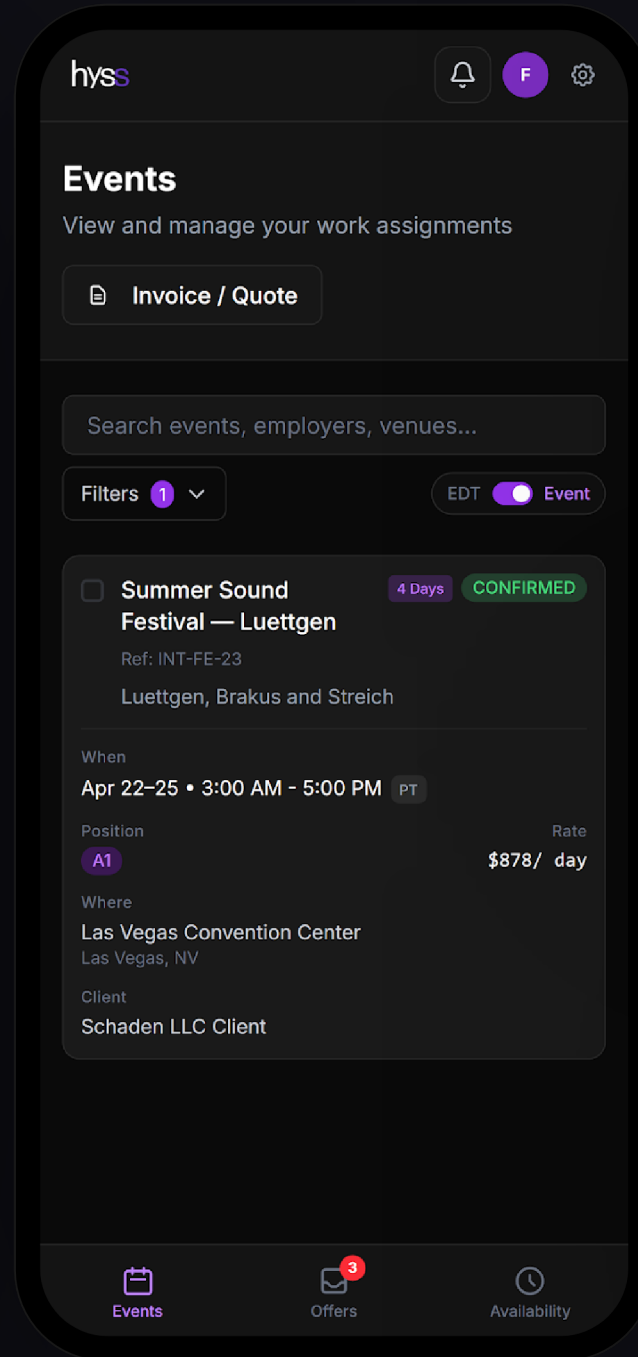
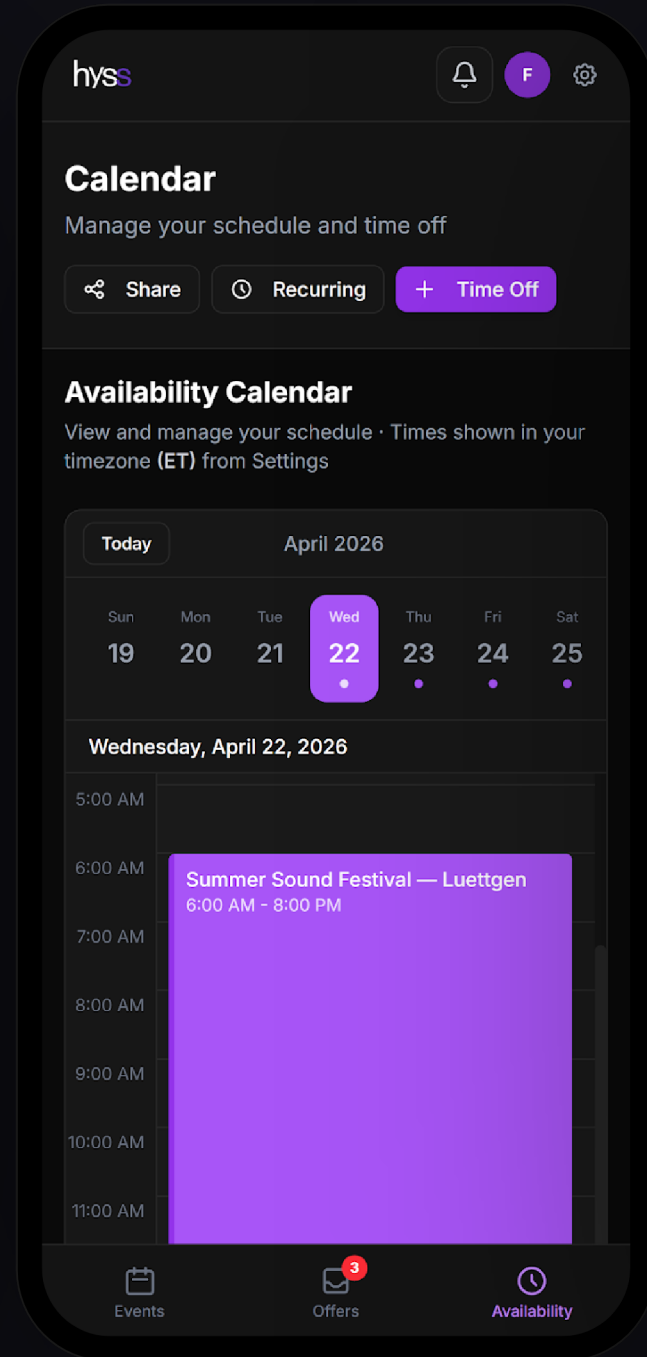
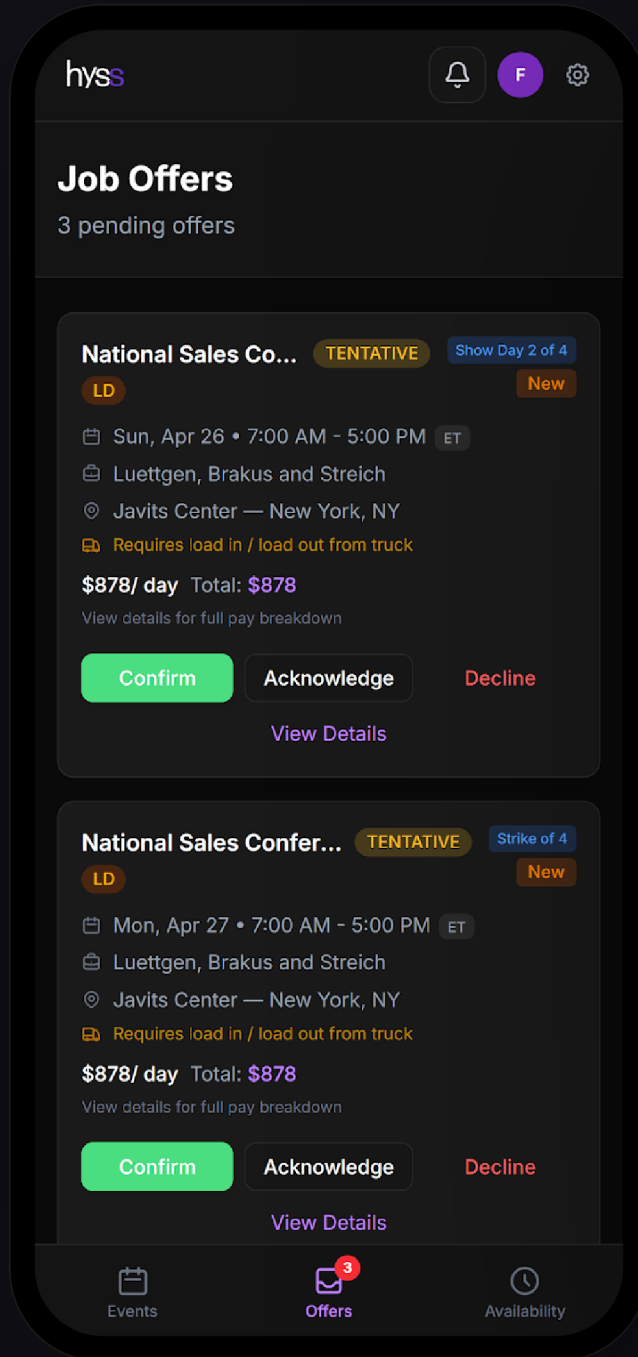
- 01 Single codebase shipping all three platforms via Capacitor
- 02 End-to-end type safety with tRPC + Zod contracts
- 03 Calendar sync (Google / Apple ICS) for freelancer availability

Employer & freelancer surfaces

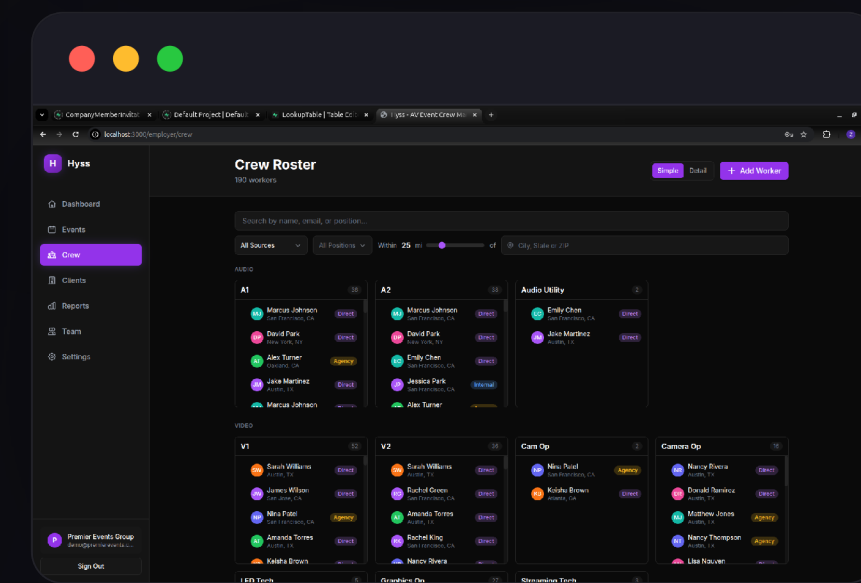


FREELANCER APP

EMPLOYER · WEB



Employer dashboard & staffing



Competency-matched crew roster

Job offers – confirm / decline

Availability & time off

Confirmed events & invoicing

Production scale & rigor

93

DATA MODELS

~340

TRPC PROCEDURES

3

PLATFORMS · ONE CODEBASE

Hardened for production with TOTP multi-factor auth and a Playwright end-to-end suite running on every pull request.