

# Sports Venue Booking & Matchmaking

A B2B2C sports platform live in Pakistan — consumer Flutter app, Next.js admin dashboard and a versioned NestJS API.



# Sportefy

05 - OVERVIEW

## Sports Venue Booking & Matchmaking

A B2B2C platform live in Pakistan – a consumer Flutter app plus a Next.js admin dashboard on a versioned NestJS API. Book venues, find matches, pay.

ROLE Full-stack + mobile

~70

NESTJS  
MODULES

150+

VERSIONED /v1  
ENDPOINTS

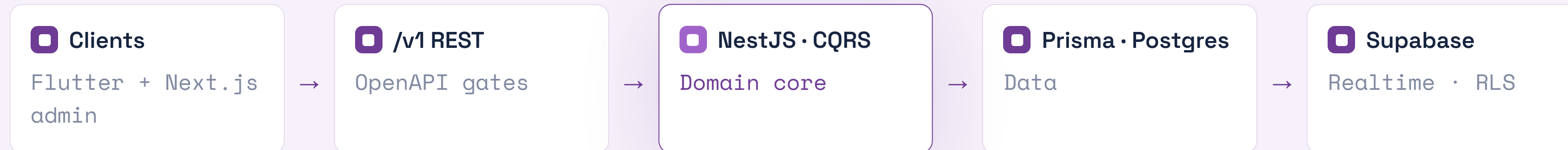
437

FLUTTER  
TESTS

- ◆ Consumer Flutter app – booking, slots, QR check-in & wallet, offline-first
- ◆ Realtime matchmaking & match chat – Supabase Realtime + RLS
- ◆ Next.js admin dashboard over a versioned /v1 API, one shared RBAC matrix



# Two clients, one versioned contract



## STACK

### MOBILE

Flutter · BLoC

### ADMIN

Next.js · React · Tailwind

### BACKEND

NestJS 11 · Prisma 7 · Postgres

### REALTIME · PAY

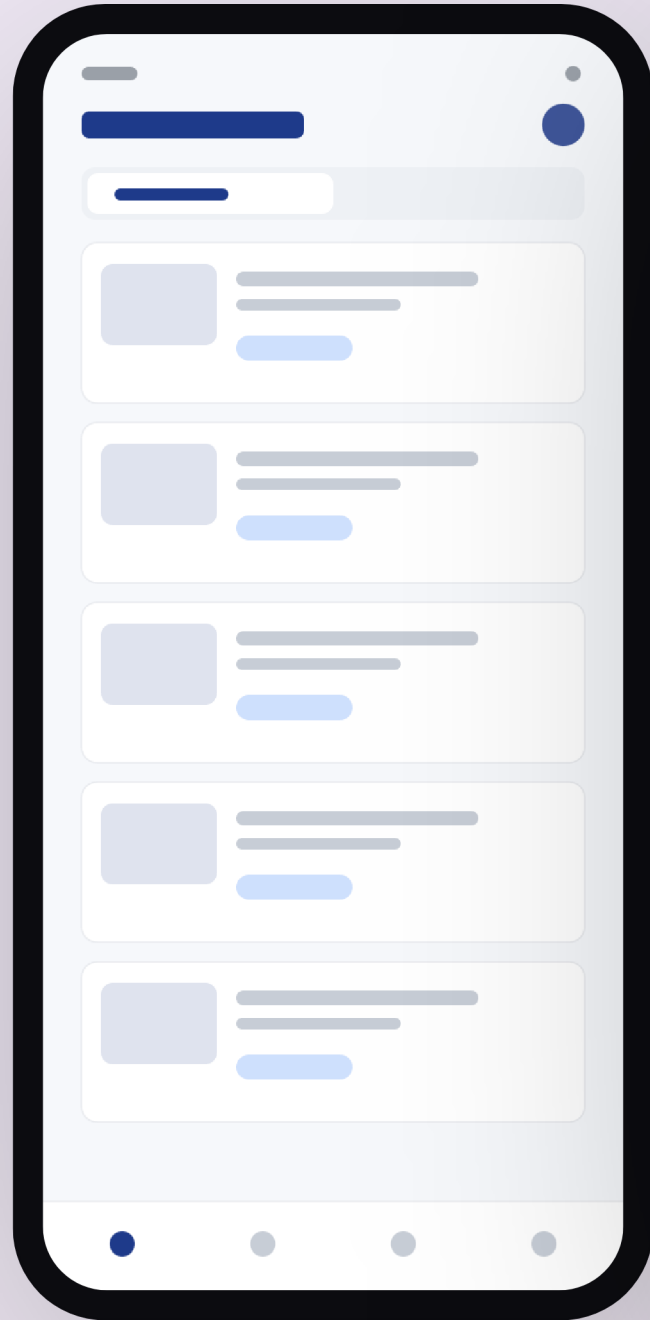
Supabase (Realtime · RLS) · Paymob

## KEY DECISIONS

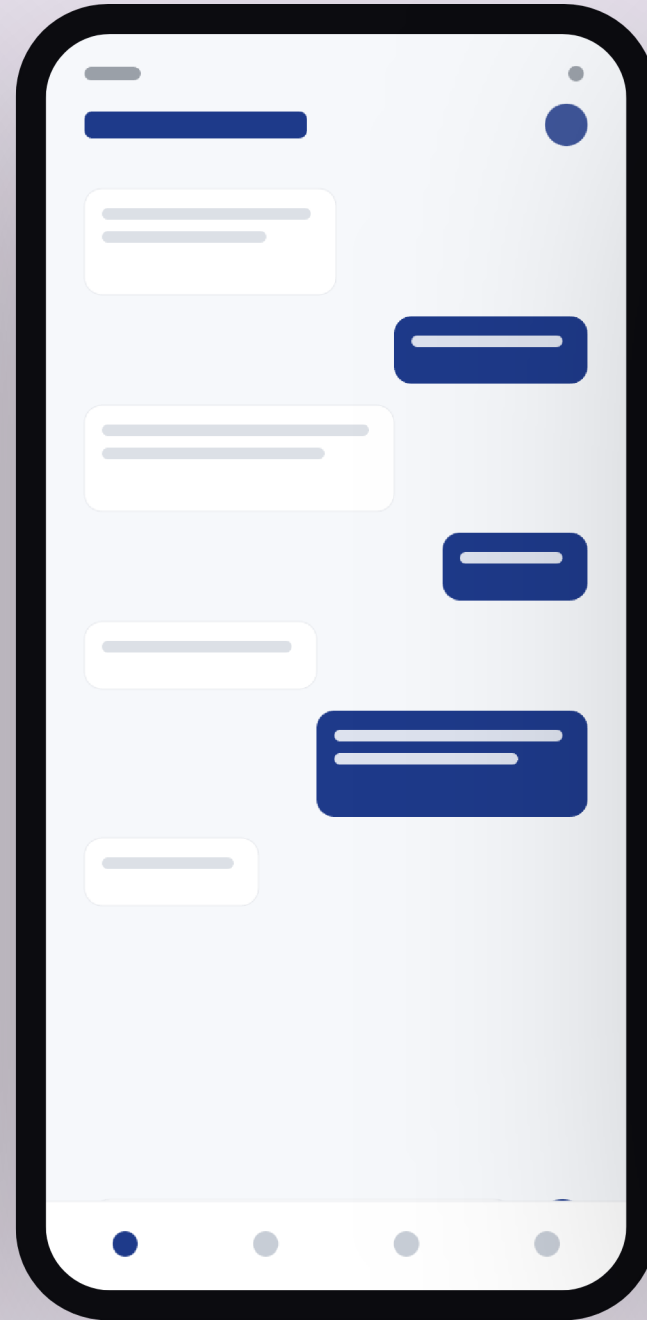
- 01 Monorepo – NestJS backend & Next.js admin share one typed contract & RBAC package
- 02 Additive-only /v1 contract + server-driven version gating
- 03 OpenAPI drift gates enforced in CI

# Across app and dashboard

CONSUMER APP · FLUTTER



Venue booking & slots

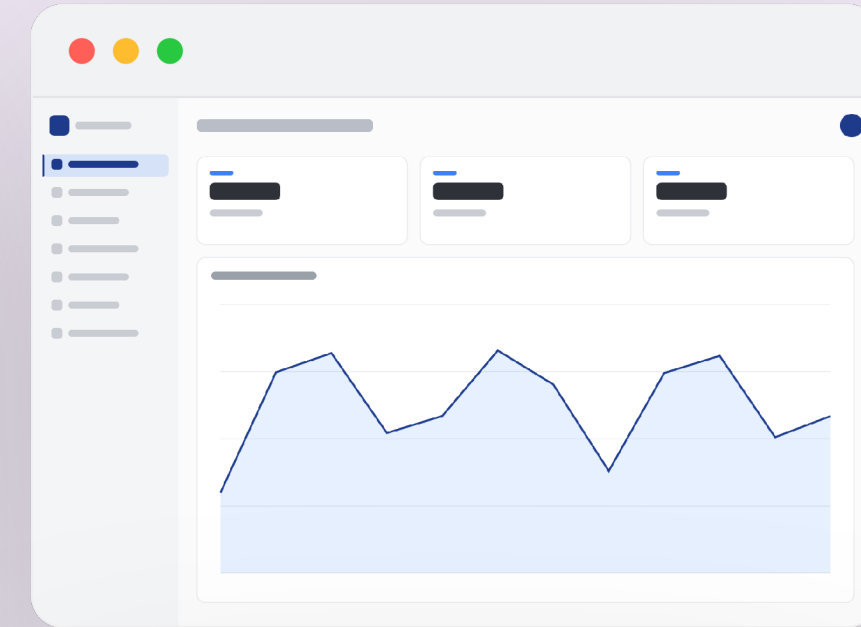


Match chat – Supabase  
Realtime

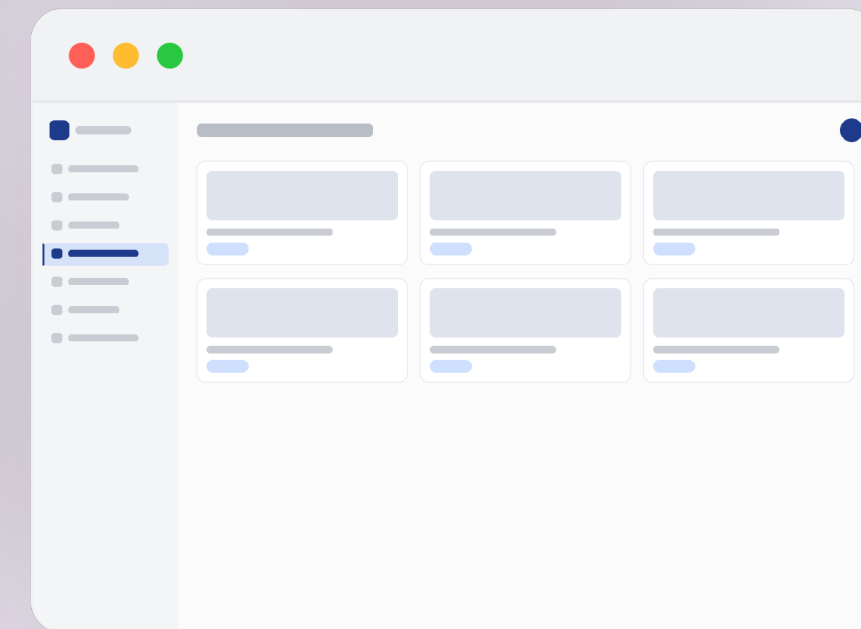


QR check-in

ADMIN DASHBOARD · WEB



Ops dashboard & analytics



Venue & booking management

# Shipped, versioned, stable

~70

API MODULES

150+

/V1 ENDPOINTS

437

FLUTTER TESTS

Live on the App Store and Play Store with a Next.js ops dashboard behind it — shipping continuously with zero breaking releases across a mixed-version mobile install base.