



CLIENT PROJECT

League Management Platform for Singles and Doubles Leagues

An amateur sports league organizer running singles and doubles leagues

IN SHORT

A web platform where players register, pay, arrange matches and report scores, and organizations run private leagues with invite codes.

THE CHALLENGE

The organizer ran singles and doubles leagues for men, women and mixed pairs across areas, cities, states and countries. Registration, payment, match arranging, score reporting and rankings had no single home. Organizations also wanted private leagues for their own people.

WHAT WE BUILT

We built a web platform with a player portal, an organization portal and a role-based admin back end. Players register, pay online, set availability and report scores. Admins generate league schedules and manage regions, sponsors and news. Organizations create leagues and invite players by referral code.

AT A GLANCE

INDUSTRY

Sports

SERVICES

Web application development

Custom software development

SaaS and MVP development

PLATFORMS

Web

Read the full project: <https://itechnosol.com/our-work/local-sports-league-management-platform/>

THE RESULT

Players register, pay, arrange matches and follow standings in one place, from their league up to country level. Organizations run private leagues with their own invite codes. A waitlist and automated emails cover players who drop out.

BUILT WITH

React, Node.js, Express.js, MongoDB, Stripe, AWS, GitHub Actions, Git

KEY FEATURES

- **Registration and payment**
Players sign up, choose one of six singles and doubles categories and pay online through a payment gateway.
- **Score reporting and standings**
Reported scores update standings at league, city, state and country level.
- **Organization leagues**
Organizations create leagues, invite players by referral code and accept or reject registrations.
- **Admin back end**
Role-based admin manages users, sponsors, news, rules, regions and leagues, and generates league schedules.
- **Schedules and availability**
Players see their schedule, change availability, mark playoff availability and message opponents.
- **Head-to-head analysis**
Players compare head-to-head records and results against the same opponents, and view others' match statistics.
- **Referral wallet**
Players earn referral points in a wallet when they bring in new players.
- **Waitlist and automated emails**
A waitlist fills open places and automated emails go out when a player backs out.

Planning something similar?

Send us a few lines about your project. A founder replies within 4 business hours with an indicative cost and timeline, free and with no obligation.

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