

Tennis Hero

If you don't practice you don't deserve to win.

...

A Case Study

Tennis
HERO

Overview

In this project customer can booking the club or court for playing tennis and partner those who have a club or court they can create a club or court on the app and put the availability in the app and customer can request for the club and court and pay to the partners for that. Here we have 2 different app in android and ios platform for customer and partners.

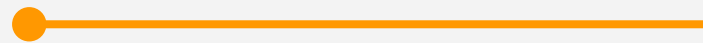
Aim Of The App

“If you don’t practice you don’t deserve to win”

Aim of this app is provides the platform between customer and club partners. The main aim is the provide the virtual platform between customer and club partners for the renting the clubs and courts to playing a tennis.



Tennis Hero



Key Points

Key Roles

Key Functionalities

Customer

- Customer can sign up in the app with the following fields: Name, Email, Phone, Password, Confirm Password.
- Customer can able to see the court and clubs details and customer can also search in the app.
- Customer can apply the filters; date & time, max distance, surface, settings.
- Customer can see the club & court details where customer can book the club & court.
- Customer can book the club & court for specific time after that they need to do payment.
- Customer can see the bookings; pending booking, upcoming booking, completed booking.
- Customer can give a review & feedback.
- Customer can update profile where customer can see the total balance and rewards points.
- Customer can update payment settings and add new card.
- Customer can see the transaction history.

Partner

- Partner can sign up in the app and login using email and password and access the dashboard.
- On the dashboard counters; courts, earning, completed, pending and pending booking lists.
- Partner can update their profile & change the password.
- They can create club with these details; club name, description, address, drop pin, opening closing time, logo, club images.
- they can add court with these details; court name, description, court image, surface type, setting.
- they can change the availability of court.
- They can accept and reject the customer booking request.
- They can see the upcoming, past booking details.
- They can see the transaction details.

Admin

- Admin can login using valid login credentials.
- Admin can manage below listed module in the tennis hero admin panel.
- Admin can manage the CMS page contents like home page, about us, features, blog, contact us.
- Admin can view and manage the customers and partners
- Admin can also manage the looking for club, court, transaction, earning, review and ratings, report users.

Technology and Tools

Front-end Development

Technology: Laravel - PHP Framework (V 5.1), Google APIs

Database: MySQL

UI/ UX Design: Sketch

Technology and Tools

Building Mobile App

**Android & iOS App using React Native
Technology**



Challenges & Solutions



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Availability

- Availability module is one of the challenging part of this project, in which time club or court is available that track record is the challenging part of this project how to know the customer that the club or court is available in this time period.
- For find the solutions of this problem we have created one availability module and find the best way of this problem. Using the proper database and proper coding we have find the solution of this problem.

Payment Gateway

- Payment gateway integration is the small challenging part of this project.
- As we had done proper research and development for this payment gateway and implement this feature in the hutch user app



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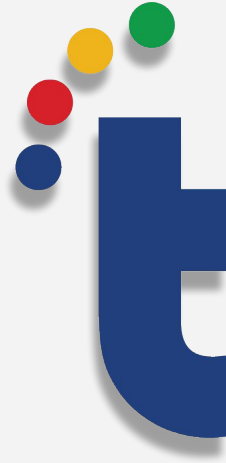
Customer App



Partner App



What We do?



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