

## Futsal Management System Features

### User Features

#### 1. User Authentication

- **Register:** Users sign up with their name, email, phone number, and password.
- **Login:** Users log in using email and password.
- **Forgot Password:** Users can reset passwords via an email link.
- **Profile Management:** Users can update personal details, change passwords, and manage preferences.

#### 2. Court Booking & Reservations

- **Browse Courts:** Users can search for available futsal courts by location, date, and time.
- **Real-Time Availability:** Ensures up-to-date slot availability.
- **Instant Booking Confirmation:** Users receive a confirmation email/SMS after booking.
- **Modify/Cancel Booking:** Users can change or cancel bookings based on platform policies.
- **Recurring Bookings:** Option to book regular slots weekly or monthly.

#### 3. Schedule Management

- **Automated Slot Allocation:** Prevents overlapping bookings.
- **Live Calendar View:** Displays real-time schedules.
- **Dynamic Pricing:** Different rates for peak and off-peak hours.
- **Slot Blocking:** Admins can block specific time slots for maintenance or private events.

#### 4. Payment Integration

- **Multiple Payment Methods:** Supports Khalti
- **Invoice Generation:** Automatically generates and emails invoices upon payment.
- **Partial & Full Payments:** Users can pay in advance or in full.
- **Refund Policy:** Automated refunds based on cancellation terms.

#### 5. Team & League Management

- **Team Registration:** Users can create and manage teams with player details.
- **League & Tournament Management:** Organize and manage futsal tournaments.
- **Match Scheduling:** Auto-schedules matches based on team availability.
- **Score & Leaderboard:** Updates rankings and match results in real-time.

#### 6. Notifications & Communication

- **Booking Updates:** Sends email/SMS notifications for booking confirmations and reminders.

- **Event Alerts:** Notifies users about upcoming tournaments and promotions.
- **Live Chat Support:** Users can get assistance via chatbot or customer support.
- **Push Notifications:** Alerts users about new slot openings, payments, and match results.

## 7. Reports & Analytics

- **Revenue Reports:** Tracks total earnings and payment trends.
  - **User Activity Reports:** Analyzes peak booking times and customer preferences.
  - **Court Utilization Reports:** Helps optimize booking schedules.
  - **Exportable Data:** Admins can download reports in Excel or PDF.
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# Admin Features

## 1. Court & User Management

- **Court Management:** Add, edit, or remove courts and set pricing.
- **User Management:** View and manage user profiles, bookings, and payment history.
- **User Restrictions:** Admins can block users violating policies.

## 2. Booking & Refund Management

- **Booking Dashboard:** View and manage all bookings in real-time.
- **Refund Processing:** Admins can approve or reject refund requests.
- **Overdue Payment Handling:** Sends automated reminders for unpaid bookings.

## 3. League & Tournament Management

- **Fixture Management:** Auto-generates match schedules.
- **Match Reports:** Tracks team stats and player performances.
- **Automated Tie Sheet Generator:** Automatically generates tie sheets.

## 4. Financial Management

- **Automated Invoicing:** Generates bills for users.
- **Tax & Service Charges:** Calculates additional costs.
- **Discounts & Promotions:** Set up promo codes and special offers.

## 5. System Control & Security

- **Website Maintenance Mode:** Admins can disable bookings for updates.
- **Security Features:** Two-factor authentication and encrypted data storage.