



Property Management System

Proposed Property Management System will be capable to handle the property such as Hotels, Apartments, Villas.. etc. This will be suitable for all (small to large) scale properties. Proposed system will have an extended version in future including Inventory Control System and Restaurant management system in it. Current system will have only **Manager** and **Reseptionist** roles for version 1.0 and it will cover the basics mentioned below.

1. List Properties
2. List Rooms in a property
3. Check availability of the rooms
4. Register Guests
5. Manage bookings
6. Generate Reports

1. List Properties

Add Property - Property will be added with Property Name, Type (Hotel, Apartment, Villa, Resort..) and the Contact Details (Address, City, Country, Tel, Fax...) with a image upload capability,

Edit Property / Delete Property functionality will be granted to a specific user role only. Delete Property will be disabled if data is not null in a particular property listing.

2. List Rooms in a property

Add Rooms - Rooms will be added according to Room Name, Type (Standard/ Double/ Private apartment ..) Max guest, Bed Types (1x Single - 2x Twin ...etc), Price per night, Check in time, Check out Time and Description with the following ammenties to be choosen.

Free Wifi	-	A/C	-	Breakfast	-	Family Friendly	-	Gym	-	Private Entrance
TV	-	Laundry	-	Kitchen	-	Pets Allowed	-	Pool	-	

Edit Rooms / Delete Rooms functionality will be granted to a specific user role only.

Search Rooms must be searchable from Room Name, Type and Max Guest

View Rooms - All Rooms must be visible in a card view with a search on top

After adding a room the user must be able to add available room numbers for a particular room type with a status.
Ex: Room No : 123 Status: Available / Booked / Out of Order

3. Check availability of rooms

Room availability will be checked by check-in date, check-out date and no of guests. Once the user check availability then all the available rooms will appear according to room name and when select a room name it will navigate to a screen where guest details will be selected/ filled and the room numbers will be assigned.

Booked rooms will be shown in a table view and cancellation facility will be available 2 days before the check-in date for a guest.

Check-in and Check-out activities must be shown in a separate view in order with full guest details which can be ordered by a particular date.

4. Register Guest

Guest registration will accept basic user details (Name, Tel, NIC/ Passport ..etc) which can be searched, viewed, edited and deleted.

5. Manage Bookings

All bookings will be shown in a **Monthly calendar view** which should be easily visible to view the booking and navigate to the particular booking. View suppose to be Check-in date (Y) vs Rooms (X)

All bookings, Cancelled bookings will be shown and searchable by date

Once a booking completed or cancelled it shall update on popular booking engines like Booking.com, AirBnb, Trip Advisor, Expedia .. etc via their api's

6. Generate Reports

Reports will be generated according to all the above functionalities (Will be discussed)