

Hotel Management Website

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Introduction:

Welcome to our Hotel Management System, your portal to effortless and streamlined hospitality management. With just a few clicks, manage rooms seamlessly add, update, or remove them with detailed information at your fingertips. Guests experience a swift and intuitive booking process, finding their perfect room based on preferences. Our Admin Dashboard offers real-time insights, ensuring efficient operations. Simplify check-ins and check-outs with digital forms and detailed invoices. Explore our Hotel Photo Gallery, read guest feedback, and immerse yourself in local recommendations. Join vibrant discussions within our secure platform and stay updated with automated notifications. Here, every feature is meticulously crafted for an exceptional guest experience. Welcome to a world where technology elevates hospitality, one click at a time.

Core Features:

1. Room Management:

- Add, update, and delete rooms with details such as room number, type, price, and availability. Implement a room availability list type calendar for staff to manage bookings effectively.

2. Booking System:

- Allow guest to search for available rooms based on check-out dates. Implement a booking form where guests can enter their details and make reservations.

3. Admin Dashboard and Reporting:

- Create an admin dashboard where administrators can view booking statistics, occupancy rates, and revenue summaries. Generate reports for various periods to analyze hotel performance. Admins should have privileges to add/delete staff members, view bookings, and manage rooms.

4. Check-in and Check-out:

- Implement digital check-in forms for guests. Staff should be able to verify check-in details and process check-outs, marking rooms as cleaned and available.

5. Payment Handling:

- Generate invoices for guests upon check-out, detailing the total cost of stay and any additional charges. Implement a payment system (without real transactions, for demonstration purposes) to simulate payment processing.

Extra Features:

1. Hotel Photo Gallery:

- Admin can Add and Delete photos of hotel to show it to the users online.

2. Feedback and Reviews:

- Allow guests to leave feedback and reviews after their stay. Display average ratings and reviews for rooms and services.

3. Local Attraction and Recommendations:

- Include a section showcasing local attractions, restaurants, and activities near the hotel.

4. Notifications and Reminders:

- Send email notifications to guests for booking confirmations.

GitHub:

https://github.com/mahesh349/CS546_Group14_Final_Project