WELCOME TO MY ONLINE HOTEL MANAGEMENT SYSTEM PROJECT PROPOSAL

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Application

5 January, 2025

The Consultant

IDB Bhaban,

Sher e Bangla, Nagar, Dhaka

Subject: Project proposal letter for the Hotel Management system.

Dear sir,

Thank you for offering us a great opportunity to make a Real-life project based on our core course that is Professional Web Development with PHP and MySQL. In this project, I would like to inform you that I have decided to make a project on Hotel Management System, which is most importance for every business communities.. I have studied about the various aspects of the system and make a proposal accordingly which is enclosed here with for your kind perusal. So, We think you will finally Approved the project and help to utilize my creativity.

Sincerely,

Name: Md Mustafijur Rahman Munna

Batch: PWAD/NCLC-M/62/01

Round - 62

PROJECT OVERVIEW

• The purpose of this project is to design and develop a comprehensive Hotel Management Website that will streamline the operations of hotels. The website will provide essential services like online booking, room management, guest services, payment processing, and administrative tools. The goal is to enhance the user experience for both guests and hotel management, reduce manual workload, and improve operational efficiency.

PROJECT OBJECTIVES

The primary objectives of this hotel management website are as follows:

• The objective of the Hotel Management Website is to provide a seamless platform for hotel operations by enabling online room booking, secure payment processing, efficient room and guest management, customer engagement, and administrative tools, while ensuring mobile responsiveness and enhancing operational efficiency for both guests and hotel and admin/manager.

SOFTWARE KEY FEATURES FOR GUEST

- Different login system (guest, admin)
- User Registration & Profile Management: Guests can create and manage their profiles, and their bookings.
- **Room Booking**: A booking interface where guests can check room availability, view pricing, and reserve rooms.
- **Booking Confirmation**: Guests will receive confirmations information for their bookings, along with the booking details.
- **Payment Gateway**: Integration with payment gateways (e.g., PayPal, Stripe) to process payments securely.
- Reviews & Ratings: A system where guests can leave reviews and ratings based on their stay.

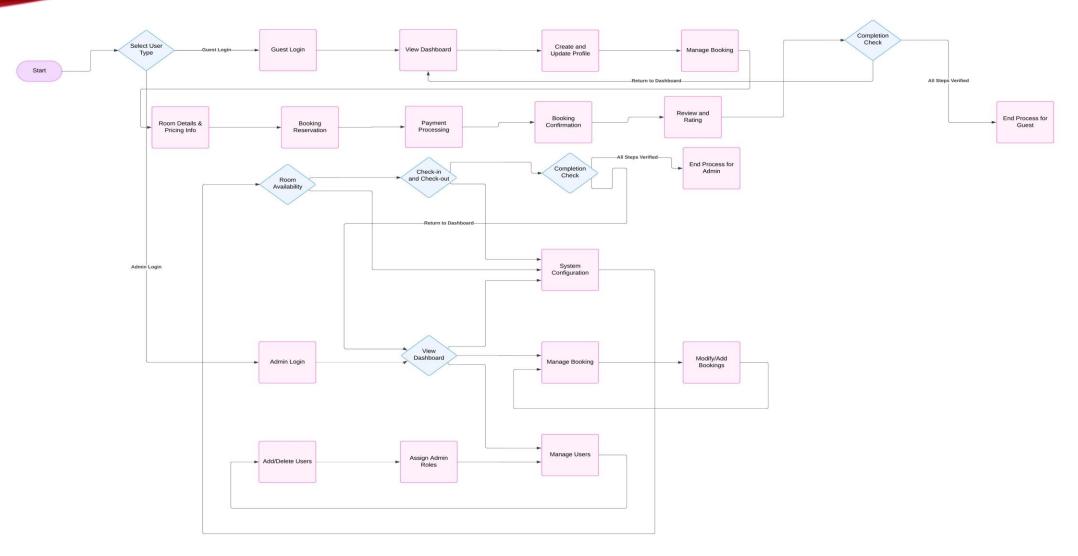
SOFTWARE KEY FEATURES FOR ADMINISTRATORS

- **Dashboard Overview**: A comprehensive dashboard showing hotel performance, bookings, guest data, and financial statistics.
- User Management: Admins can manage users/guest, delete users, make admin users.
- **System Configuration**: Configuration options for hotel policies (check-in/check-out times, pricing, etc.).

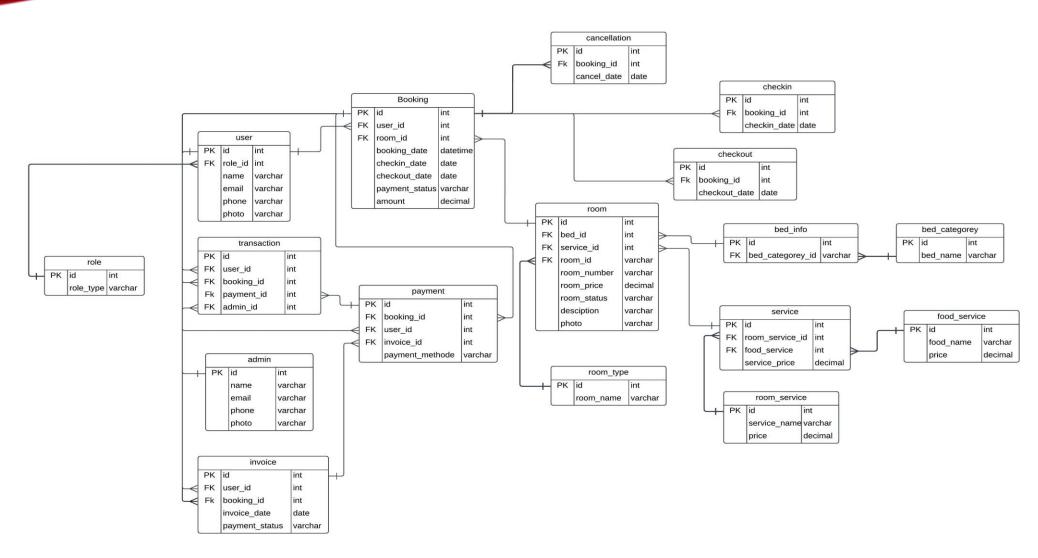
TARGET AUDIENCE

- **Guests**: Individuals looking to book rooms, make reservations, or explore the services provided by the hotel.
- **Hotel Management**: Admin who will handle room bookings, administrative tasks, and customer relations.

SYSTEM MANAGEMENT FLOW CHART

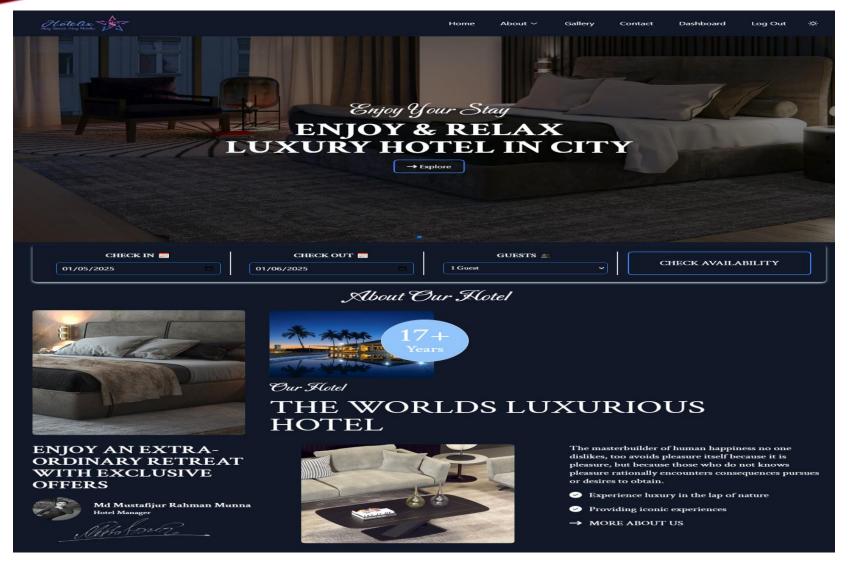


HOTEL MANAGEMENT ERD DAIGRAM

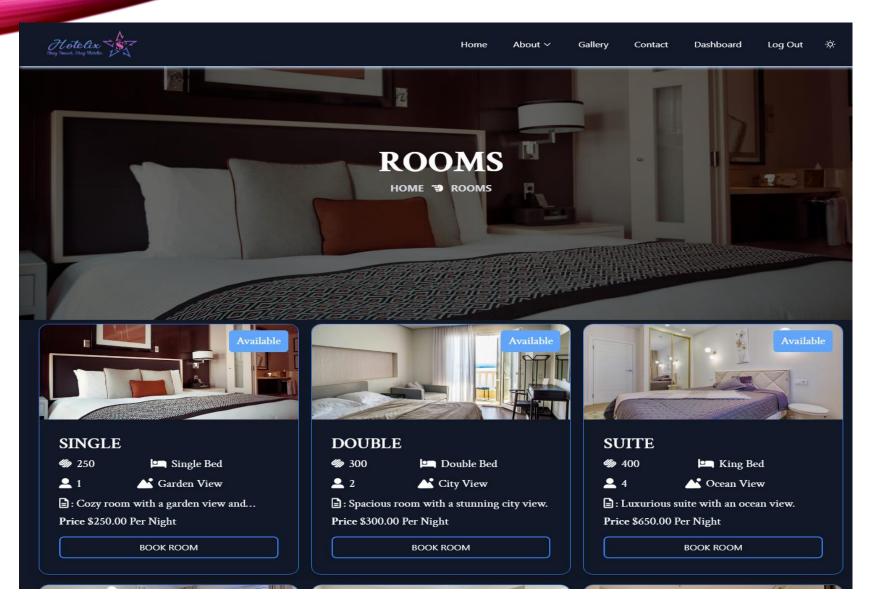


PROJECT DEMO

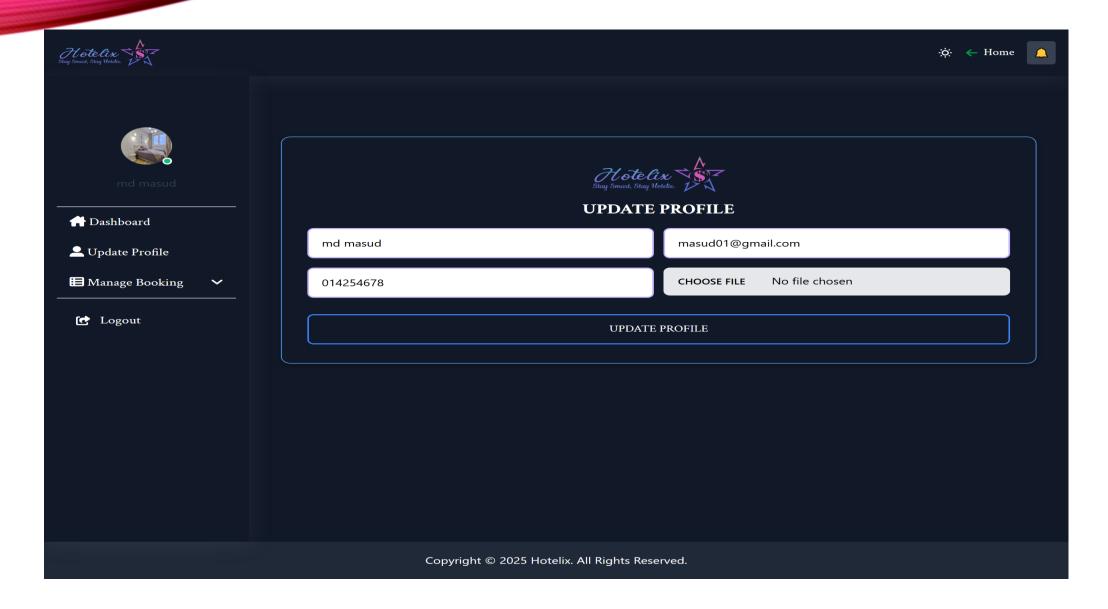
Hotel Management System Website Home page



AVAILABLE ROOM



USER DASHBOARD



ADMIN DASHBOARD







Md Munna Hotel Manager



Manage Users

🔉 Booking Management 🗸

Room Management

5≡ Transaction

Room Facilities

★ Housekeeping

■ Reports

MANAGE USERS

Photo				Action
	Md Mustafijur Rahman	mdmunnaking 1209@gmail.com	admin	E
	Md Munna	munna12@gmail.com	admin	E
	md masud	masud01@gmail.com	user	

LOGIN

← Go To Home Page **LOGIN AN ACCOUNT Email Address** Password Do not have an account? **REGISTER** LOG IN

REGISTRATION

Go To H Totelo Stay Smart, Stay He CREATE AN	etia.
First Name	Last Name
Email Address	Phone Number
Password	Confirm Password
Gender 🔻	Address
pload Photo	
CHOOSE FILE No file chose	n
Already, have an account?	LOG IN
REGIS	STER

INVOICE

Invoi	ce				
Invoice #	Tax ID	Invoice Date	Inv	voice Due I	Date
Guest Name:		Check-in	Check-out	Nights	Reservation Date
		Address			
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PROJECT MILESTONE & DURATION

MILESTONE	DURATION (DAYS)
Requirements Gathering	10
Design and User Interface	10
Implementation and Coding	20
Testing	7
Deployment and Launch	7
Project Completion and Handover	6
Total Duration	60

TECHNICAL REQUIREMENTS

• FRONTEND:

- HTML5, CSS3, JavaScript, Jquery: For responsive and interactive UI.
- **Tailwind CSS**: For a responsive layout.

• Backend:

- **PHP**: For server-side operations.
- Database: MySQL for storing data.

CONCLUSION AND FUTURE PLAN

• This Hotel Management Website project will improve operational efficiency, enhance the guest experience, and provide essential tools for hotel staff and administrators. By implementing modern web technologies, a user-friendly design, and secure features, the website will cater to the needs of both guests and hotel management teams. Upon successful completion, it will drive more bookings, provide an easy-to-use management platform, and promote customer satisfaction.

THANKS FOR WATCHING