HOTEL ROOM BOOKING

ABSTRACT

The web application is to book room of different hotels in different cities in india .the user can book room and view their room and they can choose different hotels in different cities .the user can see nearby hotels and their different rooms .user can filter hotels by different facilities .also hotel can see their booking details ,customer details and total revenue.hotel can add new rooms and change their profile .

FEATURES

1-USER

- ❖ The user can select hotels in different cities and book rooms they need .
- ❖ The user can add checkin and checkout time and available guests.
- ❖ Users can see hotels and room
  - ➤ features ,location,details.
- ❖ Users can see and select different rooms available in hotels.
- ❖ User can see and book nearby hotels
- ❖ Users can book hotel rooms.
- ❖ Users can pay from the hotel or payment gateway.
- ❖ Users have account see their booking details and profile details

2-HOTEL

- ❖ Hotels have a dashboard they can enter by username and password given by admin.
- ❖ Hotels can see their profiles,rooms ,customers and their revenue through this app .
- ❖ Hotels can see,update,add and delete rooms
- ❖ Hotels can see ,update,add and delete hotels details
- ❖ Hotels can upload multiple images of hotels and rooms
- ❖ Hotels can add ,update features of hotels and different rooms.
- ❖ Hotels can set price of each rooms
- ❖ Hotels can see revenue ,today revenue,total booking ,total booking
- ❖ Hotels can see graphs of their monthly revenue and booking.
- ❖ Hotels can see their customers
- ❖ Hotels can see their customers checkin and checkout time.
- ❖ Hotels can send messages to the customers when the check in time is late.

3-ADMIN

- ➔ Admin can enter their dashboard using predefined username

and password.

➔ Admin can see all hotels registered in this app

➔ Admin can add and delete new hotels and give username and password

➔ Admin can total booking through this app

➔ Admin can view top user using hotels through this app

➔ Admin can see ,add ,update and delete users of this app

MODULES

1-Landing Page

● In this page, user can see a popular destination place

●User can see popular hotels in different cities in this web app

● User can see five-star hotels in different cities in this web app

● User can type destination, check-in, check-out and guest rooms then search

● User can add number of rooms

● User can add the number of guests

● User can see nearby location hotels

2-Hotel listing page

- In this user can see hotels of user-selected cities
- User can filter hotels using different filter tags
- User can see the price of hotels and top features
- User can see the location of hotels
- User can see map view
- User can book a hotel

3-Rooms module

- In this user can see details of a hotel
- In this user can see rooms available and the price of each room
- User can see features of a hotel
- User can see features of each room
- Use can see nearby location shops
- User can add food same time rooms booking ● User can book rooms
- User can add a number of rooms
- User can add a number of guests

4-Booking module

- In this user need to login/register before booking if the user is not logged in or not

- If the user is logged user need to fill the booking form

5-Payment module

- In this select payment method
- User can pay using razorpay ,paypal
- After payment user room booking is completed

6-User register module

- In this user need to enter the name, mobail number, email, password
- In this user, mobile number is validated using OTP verification

7-user login module

- User can log in to the app by typing their email and password
  - In this user, email and password is authenticated

8-hotels register module

- Hotels customers can register to the app

- Hotel customers need to fill the form

- Hotel customers enter the city

- In this Hotel, customers are requesting to the admin to register their hotels in this app

- Hotel customers need to enter their module

  - After they registered admin will contact the hotels

9-Hotel login

- In this hotel customer enters their username and password given by admin

- In this username and password will validate

- After successful validation hotel can enter to their dashboard

10-hotels dashboard

- This is the dashboard for hotels in this hotel can add their rooms, features, description, and gallery

- In this dashboard have 5 sections Home, profile rooms, food, customer

- Hotel can see their customers

- Hotel can see their total booking in this app

- Hotels can see today booking

- Hotels can add rooms and see available rooms

- Hotel can add food available

11-Admin dashboard

● This dashboard is for admin , in this dashboard admin can see and edit Total hotels registered in this app and their information , and admin can also see and block all users available in this.

● In this dashboard have 3 section Home, hotels, users

● In-home admin can see total hotels registered, today hotel registered, total users

● In the hotel section, admin can see all hotel with categorised by cities

● Admin can update and delete or block hotels

● In the user section, admin can see all user details

●Admin can edit and delete or block users

MOCKUP DIAGRAM:

USER:

https://www.figma.com/proto/r77cfNR9vkXSPMrDr3yA1F/HOTELMANAGMENT-USER?node-id=48%3A98&scaling=min-zoom

HOTELS:

https://www.figma.com/proto/JzC0oi9sXUD7knv2UNCLmP/HOTEL-MANAGMENT-HOTEL-MODULE?scaling=fit-width&node-id=3%3A3

ADMIN:

https://www.figma.com/proto/JzC0oi9sXUD7knv2UNCLmP/HOTEL-MANAGMENT-HOTEL-MODULE?node-id=7%3A252&scaling=min-zoom

WEEKLY TASK :

https://docs.google.com/document/d/1Q5w3oW9HpWi64oYIeBcj4FnbcXh9R7FRY7kajSguIF0/edit?usp=sharing