

Management System



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Agenda:



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- Purpose and Objectives
- Project Overview
- User End Features
- Admin End Features
- Technologies Used
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Introduction

The project entails the development of an online hotel booking platform aimed at providing users with a seamless experience for browsing, booking, and managing hotel accommodations. It offers a comprehensive range of features for both users and administrators to facilitate efficient hotel management and user interactions.



PURPOSE AND OBJECTIVES

The primary purpose of the project is to create a user-friendly and efficient platform that simplifies the hotel booking process for customers while providing hotel administrators with robust management tools.

The key objectives include:

ENHANCING USER EXPERIENCE:

- Convenient and Intuitive Interface
- Seamless Browsing and Booking Process

STREAMLINING HOTEL MANAGEMENT OPERATIONS:

- Room Management
- Booking Management
- Review and Rating Systems
- Online Payment Integration

PROVIDING SECURE FUNCTIONALITY:

- User Authentication
- Data Management
- Transaction Processing

ENSURING SCALABILITY AND FLEXIBILITY:

- Future Enhancements
- Evolving Needs of Users and Hotel Owners

PROJECT OVERVIEW

BRIEF DESCRIPTION:

01 Our project aims to develop an online hotel booking platform that offers users a seamless experience in searching, booking, and managing hotel rooms. It encompasses features such as user registration, room browsing, booking management, and payment integration.

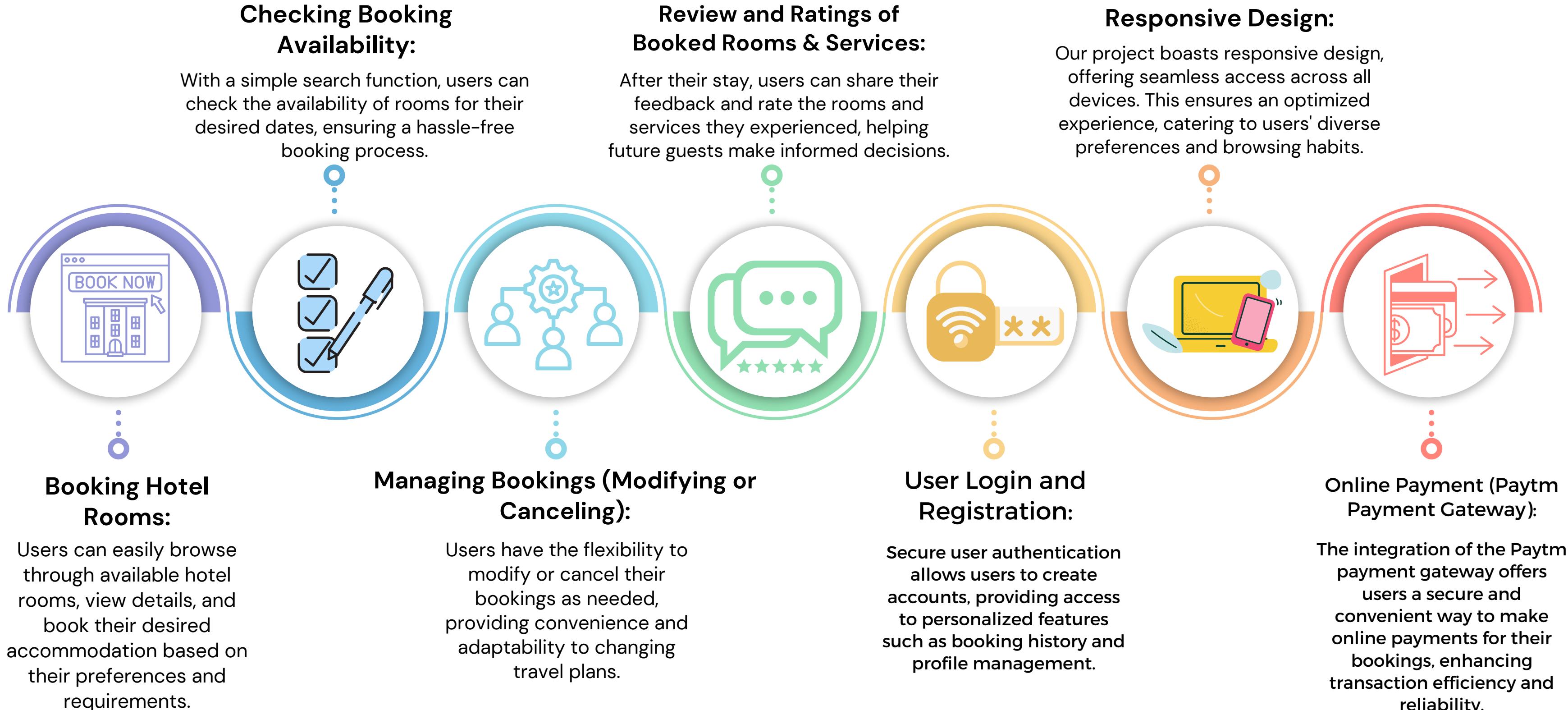
SCOPE:

02 The project covers the development of both user and admin interfaces, allowing users to browse available rooms, make bookings, and manage their reservations. The admin interface facilitates room and booking management, user administration, and content moderation.

TARGET AUDIENCE:

03 The platform targets travelers and hotel owners/operators. Travelers seek a convenient and reliable platform to find and book accommodations, while hotel owners desire efficient management tools to streamline operations and enhance customer service.

USER END FEATURES



ADMIN END FEATURES

Room Management (Adding, Modifying, or Deleting Rooms Details):

Admins have full control over the hotel's room inventory, allowing them to add new rooms, update existing room details, or remove rooms from availability as needed.



User Management (Viewing, Deleting, Banning or Un-banning Users):

Admins can oversee user accounts, including viewing user details, managing account deletions, and enforcing user bans or reversals to maintain a secure and orderly user environment.



Booking Management & Finalizing Booking:

Admins oversee all aspects of hotel bookings, from monitoring and managing reservations to finalizing details before guests arrive.



Arrival Status and Check-out Change:

Admins can track the arrival status of guests and accommodate any changes to check-out dates, ensuring smooth transitions and optimal guest satisfaction.



Refund Processing and Invoice Generation:

Admins manage refund requests and generate invoices for bookings, ensuring smooth financial transactions and guest satisfaction.



Managing Room Features and Services:

Admins manage the features and services offered in hotel rooms, ensuring they align with guest expectations and enhance the overall guest experience.



Review & Rating Management:

Admins monitor guest reviews and ratings, responding to feedback and taking necessary actions to address any concerns or issues raised by guests.

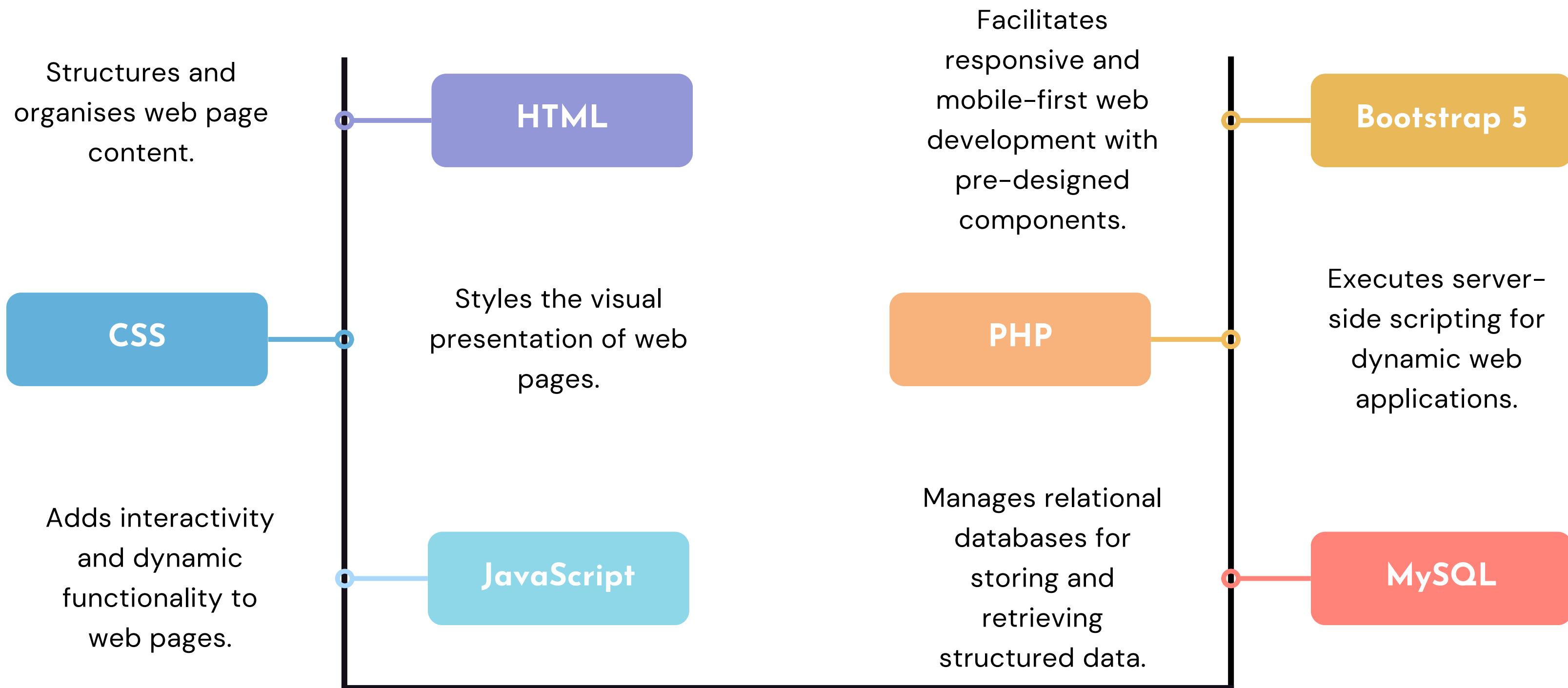


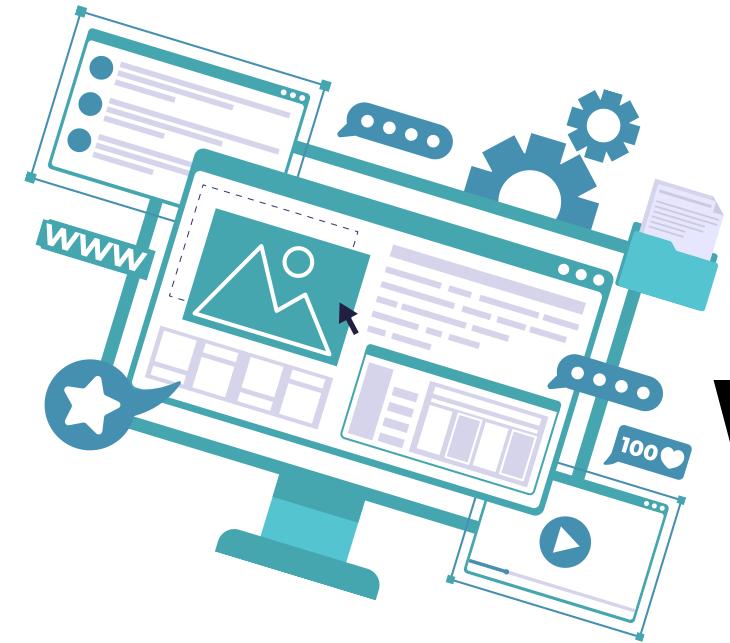
Shutdown Website Option:

Admins have the option to shut down the website temporarily for maintenance or updates, ensuring uninterrupted service and optimal website performance.



TECHNOLOGIES USED





Webpage Overview

[LOGIN!]

Home Page:

The screenshot shows a web browser displaying the homepage of 'Mystical Suites'. The URL in the address bar is 'localhost/hbwebsite/index.php'. The page features a large banner image of an outdoor dining area surrounded by lush greenery and tropical plants. Below the banner is a booking form titled 'Check Booking Availability' with fields for Check-in (dd-mm-yyyy), Check-out (dd-mm-yyyy), Adult (One), Children (One), and a 'Submit' button. The top navigation bar includes links for Home, Rooms, Facilities, Contact Us, About, Login, and Register.

Mystical Suites

Home Rooms Facilities Contact Us About

Login Register

Check Booking Availability

Check-in dd-mm-yyyy

Check-out dd-mm-yyyy

Adult One

Children One

Submit

Our Rooms Page:

localhost/hbwebsite/rooms.php

All Bookmarks

Mystical Suites

Home Rooms Facilities Contact Us About

Login Register

OUR ROOMS

FILTERS

Check Availability

Check-in

Check-out

Facilities

- Connecting Rooms
- Airport Shuttle Service
- Bicycle Rental
- Inclusive Lunch/Dinner
- Extra bed (1500/-)



Guest Room, 1 King

Features

1King Featherbed Marble bathroom
Shower/tub combination Lighted makeup room
Robe & Slippers

Facilities

Sofa Featherbed Room service, 24 hour
bottled water, complimentary Coffee/tea maker
Instant hot water Mini Fridge Air-conditioned

Guests

2 adults 1 children

Book Now

More Details



Executive Suite, 1 King

Features

1King Featherbed Touchscreen controls
Tub with spray jets Marble bathroom

Facilities Page:

The screenshot shows a web browser window with the URL `localhost/hbwebsite/facilities.php` in the address bar. The page title is "Mystical Suites". The navigation menu includes links for Home, Rooms, Facilities, Contact Us, About, Login, and Register. The main content area is titled "FACILITIES" and features a descriptive paragraph about the hotel's facilities. Below this, there are six cards, each representing a different facility with an icon and a brief description.

"Mystical Suites" offers a range of top-notch facilities to ensure a delightful stay. Guests can unwind in the rooftop pool, or stay active in the fitness center. Exquisite dining options tantalize the taste buds, while personalized concierge services cater to every need. With attentive staff and luxurious amenities, **Mystical Suites** promises an unforgettable experience.



Swimming Pool

Dive into our serene pool for a refreshing escape, offering relaxation and leisure amidst **beautiful** surroundings.



Jacuzzi Bath

Relax and unwind in our luxurious jacuzzi baths, perfect for a soothing retreat after a day of exploration.



Room Service

Efficient room service is provided, offering guests convenience and comfort at their fingertips.



Laundry Service

Our hotel offers convenient laundry services, ensuring guests can maintain their wardrobe effortlessly during **their** stay.



Gym

Stay active with our state-of-the-art gym, equipped with modern fitness equipment for your workout needs.



Luggage Storage

Convenient luggage storage facilities are available for guests, ensuring hassle-free travel experiences.

Contact Us Page:

The screenshot shows a web browser window with the URL localhost/hbwebsite/contact.php in the address bar. The page title is "Mystical Suites". The main content area has a heading "CONTACT US" and a descriptive paragraph about the hotel's facilities. On the left, there is a Google Map of New Orleans with a marker for "Mystical Suites, New Orleans". Below the map, the address is listed as "Mystical Suites, New Orleans". To the right, there is a form titled "Send a message" with fields for Name, Email, Subject, and Message.

Mystical Suites

Home Rooms Facilities Contact Us About

Login Register

CONTACT US

"Mystical Suites" offers a range of top-notch facilities to ensure a delightful stay. Guests can unwind in the rooftop pool, or stay active in the fitness center. Exquisite dining options tantalize the taste buds, while personalized concierge services cater to every need. With attentive staff and luxurious amenities, Mystical Suites promises an unforgettable experience.

New Orleans
Louisiana, USA

Address:
📍 Mystical Suites, New Orleans

Send a message

Name

Email

Subject

Message

Admin Panel- Carousel:

localhost/hbwebsite/admin/carousel.php

All Bookmarks

Mystical Suites

LOG OUT

ADMIN PANEL

- Dashboard
- Rooms
- Features & Facilities
- User Queries
- Carousel**
- Settings

CAROUSEL

Carousel Images

+ Add

Delete

Delete

Delete

Delete

Delete

Delete

Delete

The screenshot shows the 'Carousel' section of the 'Mystical Suites' Admin Panel. The left sidebar lists various admin categories, with 'Carousel' currently selected and highlighted in blue. The main content area displays a grid of seven images, each representing a different type of image used in the carousel. Each image has a red 'Delete' button in the top right corner. The images include: 1) An outdoor terrace with wooden tables and chairs surrounded by lush greenery. 2) A modern patio area with white lounge furniture and pink flowers. 3) A bright bedroom with large windows overlooking a city skyline. 4) A sunset or sunrise over water with a beach umbrella in the foreground. 5) A bathroom interior with a bathtub and a large window. 6) A bar or lounge area with wooden walls, shelves, and stools. A 'Carousel Images' heading is visible above the grid, and a '+ Add' button is located in the top right corner of the grid area.

Admin Panel- Settings:

Mystical Suites

LOG OUT

ADMIN PANEL

- Dashboard
- Rooms
- Features & Facilities
- User Queries
- Carousel
- Settings

SETTINGS

General Settings

Site Title
Mystical Suites

About Us
Mystical Suites, in New Orleans offers luxury accommodations, top-notch facilities, and attentive service. With panoramic views, lavish suites, and amenities like a fitness center, guests enjoy ultimate comfort. Exquisite dining and elegant ambiance ensure a memorable stay. Mystical Suites promises an unforgettable luxury experience in New Orleans.

Maintenance Mode

Scheduled downtime: temporarily disable room reservations for users.

Contacts Settings

Address
Mystical Suites, New Orleans

Google Map
<https://maps.app.goo.gl/eAtAFBhENSzvX3UMA>

Social Media Profiles

Facebook <https://www.facebook.com/>

Instagram <https://www.instagram.com/>

Twitter <https://twitter.com/?lang=en>

Challenges faced

User-Friendly Interface:

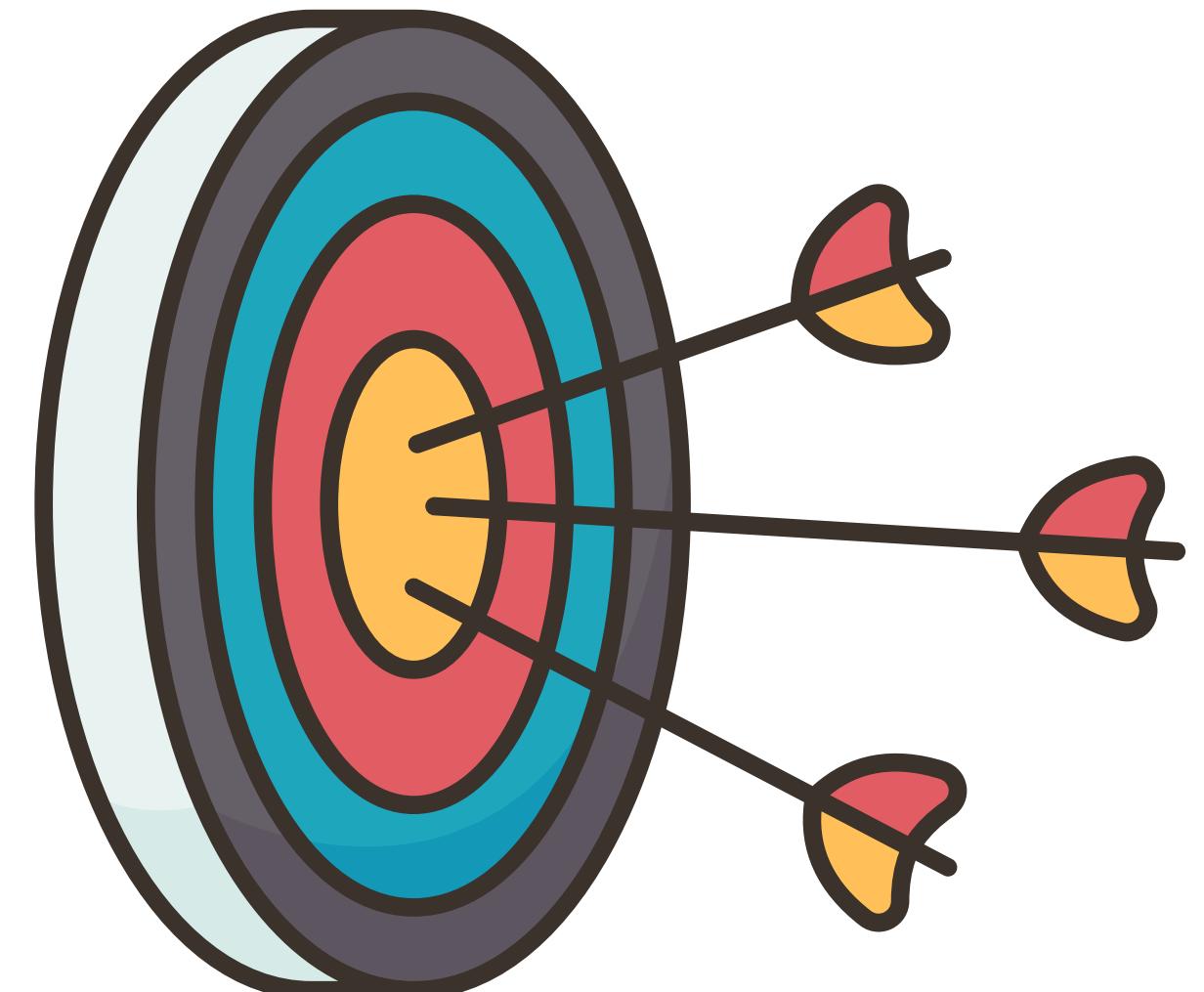
- Developing an interface that is both intuitive and visually appealing requires overcoming a learning curve.

Data Management:

- Effectively managing databases, particularly with real-time updates, posed significant challenges.

Testing Dilemmas:

- Thoroughly testing the entire system to identify and resolve bugs proved challenging, given the complexity of the hotel management system.



Conclusion

In conclusion, our project aims to revolutionize the hotel booking experience by providing a user-friendly platform for both guests and hotel administrators. By leveraging modern web technologies and robust backend systems, we have developed a comprehensive solution that enhances efficiency, convenience, and security throughout the booking process. From intuitive user interfaces to seamless payment integration and streamlined management tools, our project offers a holistic approach to hotel management and guest satisfaction. With scalability, reliability, and user-centric design at its core, our project sets a new standard for online hotel booking platforms, catering to the diverse needs of today's travelers and hospitality industry professionals.

