HOTEL MANAGEMENT SYSTEM

A PROJECT REPORT

Submitted by

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BONAFIDE CERTIFICATE

Certified that this B.Tech project report titled "HOTEL MANAGEMENT SYSTEM" is the bonafide work of Mr. Yeshwin K E [Reg. No.: RA2211042010009],Mr. Lohithraman S [Reg. No.RA22110420100036] and Mr. Akshay Khanna T K [Reg. No.RA2211042010057] of II year/IV sem B.Tech Degree Course in the Project Course – **21CSC205P Database Management Systems** in **SRM INSTITUTE OF SCIENCE AND TECHNOLOGY**, Kattankulathur for the academic year 2023-2024.

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ABSTRACT

In the dynamic hospitality industry, efficient management of hotel operations is essential for delivering exceptional guest experiences. This abstract presents a comprehensive Hotel Management System (HMS) developed using Python programming language with MySQL database integration, aimed at streamlining hotel operations and enhancing guest satisfaction. The proposed system harnesses the versatility and power of Python along with the robustness of MySQL database to create a scalable and efficient solution tailored to the specific needs of modern hotels. Through a user-friendly interface, hotel staff can seamlessly manage various aspects of hotel operations including reservations, room allocations, guest services, and inventory management. A key component of the system is its integration with MySQL database, which enables secure storage and retrieval of critical hotel data. By leveraging SQL queries and transactions, the system ensures data integrity and reliability, providing a solid foundation for efficient hotel management. The reservation management module allows guests to make bookings online, with real-time updates reflecting room availability and booking status. Integration with payment gateways ensures secure transactions, enhancing the booking experience for guests while minimizing administrative overhead for hotel staff. Furthermore, the system includes modules for managing room inventory, housekeeping schedules, and billing processes. Automated alerts and notifications facilitate timely maintenance of rooms and efficient resource allocation, contributing to improved operational efficiency and guest satisfaction. To personalize guest experiences, the system incorporates features such as guest profiles and preferences management. By storing guest preferences and past interactions, hotels can tailor services to individual preferences, fostering loyalty and repeat business. Moreover, the HMS facilitates seamless communication between hotel departments through centralized data storage and real-time updates. This promotes collaboration and coordination, enabling staff to deliver superior service and exceed guest expectations. In conclusion, the Python-based Hotel Management System connected with MySQL database offers a comprehensive solution for modern hotels to optimize operations and enhance guest satisfaction. By combining the flexibility of Python programming with the reliability of MySQL database, hotels can streamline processes, improve efficiency, and create memorable experiences for their guests.

PROBLEM STATEMENT

Design and implement a hotel management system that utilizes a MySQL database to store and manage information related to hotel operations. The system should be accessible through a Python-based interface, providing functionalities for both hotel staff and guests.

<u>User Authentication:</u>
Implement a secure authentication system for hotel staff and guests.
Staff should have different levels of access based on their roles (e.g., admin, receptionist, housekeeping).

<u>Guest Management:</u>
Allow guests to register/check-in and check-out.
Maintain guest profiles with personal information and booking history.
Enable guests to view and update their bookings.

<u>Room Management:</u>
Maintain information about available rooms, their types, and rates.
Allow staff to assign rooms to guests during check-in and mark them as occupied.
Implement features for room service requests and maintenance.

<u>Reservation Management:</u>
Enable guests to make reservations online or through the front desk.
Manage reservation details including dates, room types, and special requests.
Provide staff with tools to manage reservations, including cancellations and modifications.

<u>Billing and Payments:</u>
Generate bills for guests including room charges, additional services, and taxes.
Support multiple payment methods (cash, credit card, etc.) and handle payment processing.
Maintain a record of all transactions for reporting and auditing purposes.

<u>Reporting and Analytics:</u>
Generate reports on occupancy rates, revenue, and other key metrics.
Provide insights into guest preferences and trends to optimize operations and marketing strategies.

<u>Technology Stack:</u>
Database: MySQL for data storage and management.
Backend: Python for implementing business logic and database interactions.
Frontend (optional): Implement a simple command-line interface or a graphical user interface (GUI) using libraries like php and mysql.

OBJECTIVE

The objectives of hotel management typically revolve around providing exceptional guest experiences, maximizing revenue, ensuring operational efficiency, and maintaining a positive reputation. Here are some key objectives of hotel management:

- Guest Satisfaction
- Financial Performance
- Operational Efficiency
- Brand Reputation
- Employee Satisfaction and Development

Overall, the objectives of hotel management are aligned with providing exceptional guest experiences, optimizing revenue and operations, maintaining a positive reputation, and ensuring compliance with legal and industry standards. Achieving these objectives requires a combination of strategic planning, operational excellence, customer focus, and effective leadership.

Scope

The scope of the Hotel Management system includes:

- Providing exceptional guest experiences is a primary focus of hotel management.
- Maximizing revenue and profitability is a critical aspect of hotel management.
- Hotel management involves developing and implementing marketing strategies to attract guests and increase bookings.
- Managing staff effectively is essential for the success of a hotel.
- Maintaining high standards of cleanliness, safety, and service quality is paramount in hotel management.

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CHAPTER 1

INTRODUCTION

A Hotel Management System (HMS) integrated within a Database Management System (DBMS) serves as the backbone of efficient hotel operations. Leveraging the power of structured data storage and retrieval, an HMS optimizes key processes essential for the seamless functioning of a hospitality establishment. Through its interconnected database tables, the system manages a plethora of information vital for hotel management, including guest details, room inventory, reservations, billing, and inventory levels. By automating reservation processes, the HMS ensures accurate room allocations, preventing overbooking and maximizing revenue. Real-time updates on room status facilitate smooth check-ins and check-outs, enhancing guest satisfaction. Moreover, the system streamlines financial transactions by automating billing and invoicing, integrating with payment gateways to ensure secure transactions and provide guests with transparent billing statements. Efficient inventory management is also a hallmark of the HMS, enabling hotels to monitor and replenish supplies effectively. Through reporting and analytics functionalities, the system provides valuable insights into key performance metrics, empowering management to make data-driven decisions and optimize hotel operations. In essence, a Hotel Management System within a Database Management System is a comprehensive solution that revolutionizes the hospitality industry by enhancing efficiency, guest experiences, and revenue generation.

PROBLEM UNDERSTANDING

Understanding the intricate relationship between a Hotel Management System (HMS) and a Database Management System (DBMS) can pose a challenge without a clear grasp of their functionalities. An HMS relies heavily on a structured DBMS to store and manage vast amounts of data essential for hotel operations. This includes guest information, room inventory, reservations, billing details, and inventory levels, all interconnected within the database structure. However, comprehending how these systems interact requires insight into their respective roles. The DBMS serves as the foundation, providing a framework for organizing data efficiently, ensuring data integrity, and enabling seamless retrieval and manipulation of information. Meanwhile, the HMS leverages this database infrastructure to streamline various hotel processes, such as reservation management, room allocation, billing, and inventory control. Visualizing this symbiotic relationship is crucial for understanding how changes or updates in one system can impact the other. For instance, updating room availability in the HMS directly affects the corresponding records in the database, ensuring real-time accuracy in reservations and room allocations. Similarly, modifications to billing information are reflected in the database, ensuring consistency in financial records and guest invoices. Therefore, grasping the integration of an HMS within a DBMS requires recognizing how data flows between these systems, driving efficient hotel management and enhancing guest experiences.

IDENTIFICATION OF ENTITY AND RELATIONSHIP

➤ ER DIAGRAM
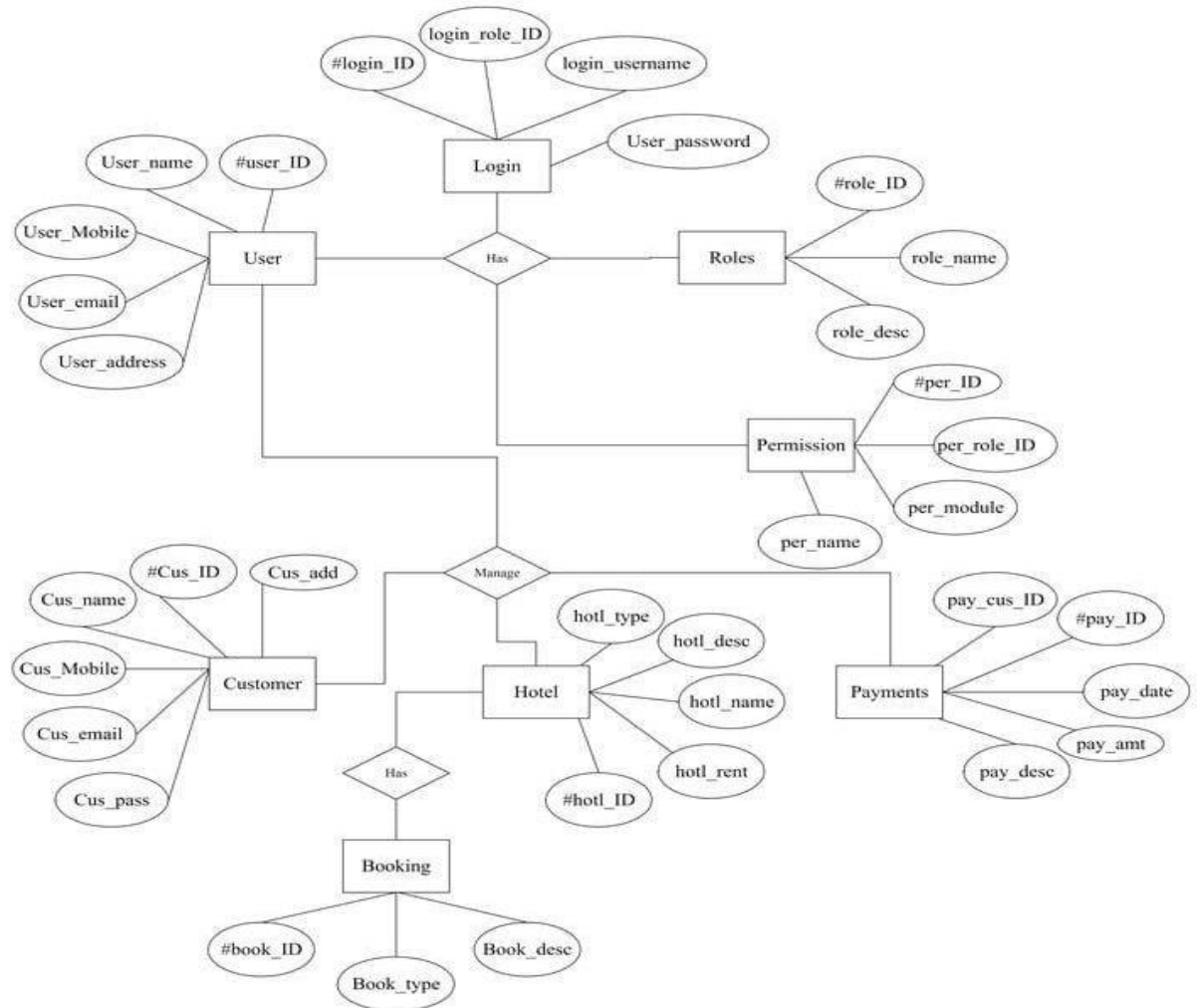
The Hotel Management System's ER diagram within a DBMS outlines key entities and relationships. Entities include Guest (ID, name, contact), Room (ID, type, rate), Reservation (ID, dates, guests), and Bill (ID, total, status). Relationships depict that one Guest can have multiple Reservations (1:N), each Reservation corresponds to one Room (1:N), and each Reservation has one associated Bill (1:1). This succinct summary encapsulates the structure of the HMS, facilitating efficient management of guest bookings, room allocation, and billing processes within the hospitality establishment.

CHAPTER 2

DESIGN OF RELATIONSHIP SCHEMA
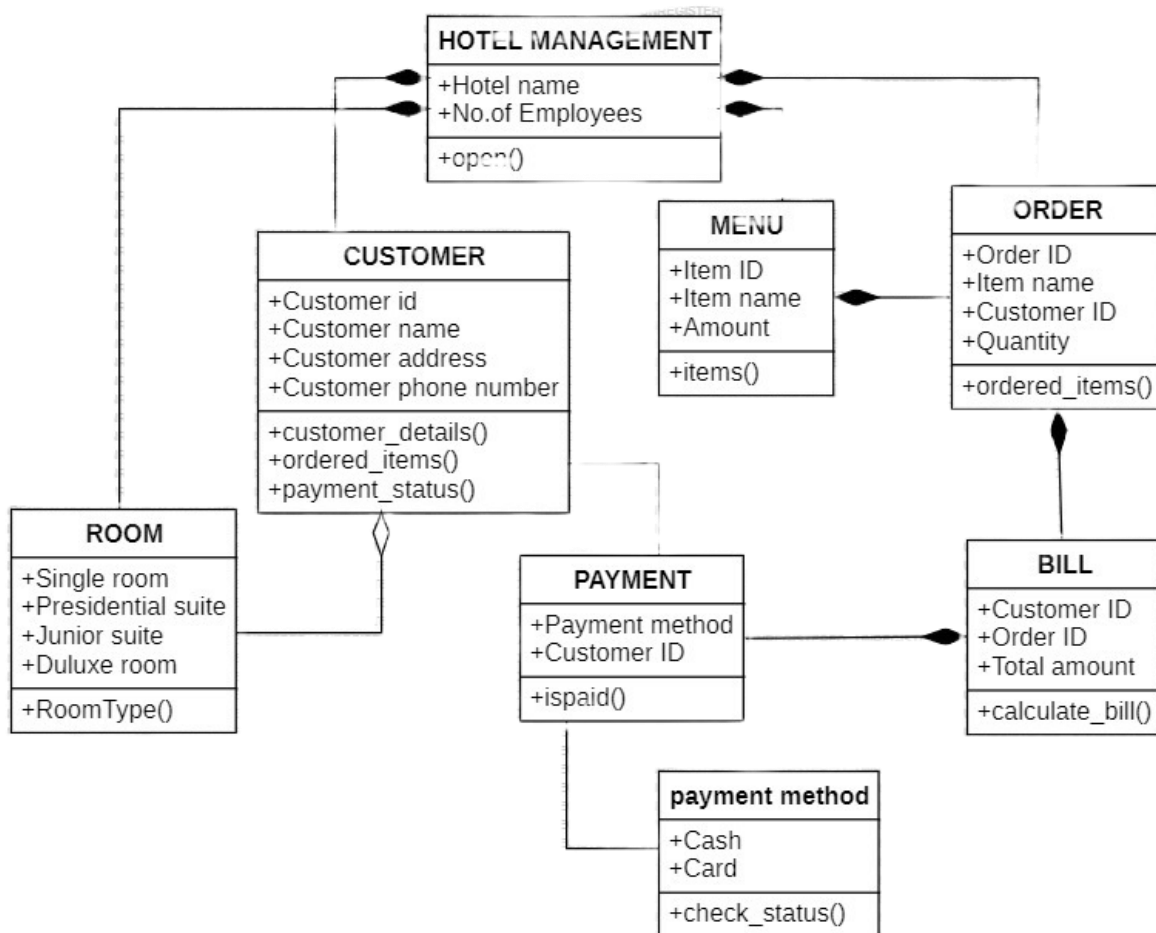
A relationship schema, synonymous with a relational schema, serves as an abstract depiction of a relational database's framework. It delineates the structured arrangement of data tables and the interconnections among them.Evident within the relationship schema are the associations linking entities to their respective attributes via primary keys. The cardinality, a fundamental aspect of these inter-entity connections, profoundly influences the schema's design and functionality.In essence, the relationship schema is a foundational framework that orchestrates the logical organization of data and facilitates the comprehension of relationships within the database structure. Its cardinality intricately governs the nature and extent of these relationships, thus shaping the database's operational dynamics and efficiency.

CHAPTER 3

COMPLEX QUERIES BASED ON THE CONCEPTS OF   JOIN, VIEWS

JOINING TABLES

Q1) Retrieve details of bill along with room type

SQL>
SELECT b.*, r.Room_Type
FROM BILL b
INNER JOIN ROOM r ON b.customer_id = r.Customer_ID;

customer_id	order_id	room_rent	food_bill	total_amount	Room_Type
2401001	100	2500	485	2985	Single room
2401002	101	3000	600	3600	Deluxe room
2401003	102	4500	300	4800	Presidential suite
2401004	103	5000	845	5845	Junior suite
2401005	104	3000	855	3855	Deluxe room

Q2) Retrieve details of Bill along with their associated customer names:

SQL>
SELECT c.customer_name, b.*
FROM BILL b
INNER JOIN customer. c ON b.customer_id = c.customer_id;

customer_id	customer_name
2401001	yeshwin
2401002	lohith
2401003	akshay
2401004	bastin
2401005	mano

Q3) List the customer name and customer id along with order id

SQL>

    SELECT c.customer_id, c.customer_name, b.order_id
    FROM customer c
    JOIN BILL b ON c.customer_id = b.customer_id;

customer_id	customer_name	order_id
2401001	yeshwin	100
2401002	lohith	101
2401003	akshay	102
2401004	bastin	103
2401005	mano	104

Q4) Join payment method with the bill table

SQL>

    SELECT b.*, p.Payment_method
    FROM BILL b
    INNER JOIN PAYMENT p ON b.customer_id = p.Customer_ID;

customer_id	order_id	room_rent	food_bill	total_amount	Payment_Method
2401001	100	2500	485	2985	Cash
2401002	101	3000	600	3600	Card
2401003	102	4500	300	4800	Card
2401004	103	5000	845	5845	Cash
2401005	104	3000	855	3855	Cash

Q5) List the names of customers with their total amount

SQL>
SELECT c.customer_name, SUM(b.total_amount) AS total_amount
FROM customer c
JOIN BILL b ON c.customer_id = b.customer_id

GROUP BY c.customer_name;

customer_name	total_amount
akshay	4800
bastin	5845
lohith	3600
mano	3855
yeshwin	2985

VIEWS

Q1) Find total amount collected by the Hotel

SQL>

    SELECT SUM(total_amount) AS total_collected
    FROM BILL;

Q2) Retrieve customer name associated with customer id

SQL >

    SELECT BILL.customer_id, Cust.customer_name
    FROM BILL
    JOIN Cust ON BILL.customer_id = Cust.customer_id;

Q3) To view customer address along with customer name and customer id.

SQL >

    SELECT CUSTOMERS.customer_id, CUSTOMERS.customer_name,
    CUSTOMERS.address
    FROM BILL
    JOIN CUSTOMERS ON BILL.customer_id = CUSTOMERS.customer_id;

Q4)Create to view the details of the Bill.

SQL >

    CREATE VIEW Bill AS
    SELECT customer_id, order_id, room_rent, food_bill, total_amount
    FROM BILL;

CHAPTER 4

ANALYZING PITFALLS, IDENTIFYING THE DEPENDENCIES AND APPLYING NORMALIZATIONS

PITFALLS:

➢ **Data Security Concerns:**

Storing sensitive guest information like personal details and payment data poses security risks. Inadequate security measures could lead to data breaches and compromise guest confidentiality.

➢ **Scalability Challenges:**

As the hotel grows, the system must accommodate an increasing volume of data and transactions. Poorly designed databases or inefficient queries may result in performance issues and hinder scalability.

➢ **Data Redundancy and Inconsistency:**

Without proper normalization and data integrity constraints, redundancy and inconsistency may occur in the database. This can lead to errors in reservations, billing, and guest management.

➢ **Complexity of Query Optimization:**

Writing efficient queries to retrieve information from the database can be challenging, especially with a large and complex data model. Inefficient queries can degrade system performance and lead to slower response times.

➢ **Integration with External Systems:**

Integrating the HMS with external systems such as online booking platforms, payment gateways, and property management systems requires careful planning and robust APIs. Incompatibility issues or poor integration can disrupt operations and lead to data synchronization problems.

➢ **User Training and Adoption:**

Hotel staff must be adequately trained to use the HMS effectively. Resistance to change or inadequate training may result in underutilization of the system's capabilities and inefficiencies in operations.

➢ **Maintenance and Updates:**

Regular maintenance and updates are essential to keep the system running smoothly and secure against emerging threats. However, performing updates without proper testing or backup procedures can cause system downtime or data loss.

➢ **Cost of Implementation and Maintenance**:

Implementing and maintaining a robust HMS in a DBMS requires significant financial investment in software licenses, hardware infrastructure, and ongoing support. Cost overruns or budget constraints may hinder the system's effectiveness.

FUNCTIONAL DEPENDENCIES

Guest Information:

Guest_ID → Guest_Name, Guest_Address, Guest_Contact

Guest_Email → Guest_ID (assuming one email per guest)

Room Details:

Room_ID → Room_Type, Room_Rate, Room_Status

Room_Type → Room_Rate (assuming room rates depend on room type)

Reservation Data:

Reservation_ID → Guest_ID, Room_ID, Check_in_Date, Check_out_Date

Guest_ID, Check_in_Date → Reservation_ID (assuming one reservation per guest per stay)

Billing Information:

Reservation_ID → Total_Amount, Payment_Status

Reservation_ID → Guest_ID (assuming each reservation is associated with one guest)

Room Allocation:

Reservation_ID → Room_ID, Check_in_Date, Check_out_Date

Room_ID, Check_in_Date → Reservation_ID (assuming one room allocated per reservation)

Employee Management:

Employee_ID → Employee_Name, Employee_Position, Employee_Salary

Employee_Position → Employee_Salary (assuming salary depends on position)

Inventory Control:

Item_ID → Item_Name, Item_Category, Item_Stock

Item_Category → Item_Stock (assuming stock levels vary by category)

APPLYING NORMALIZATIONS

Normalization is the process of organizing a database to reduce data redundancy and improve data integrity. There are three main normal forms (NFs) used in database normalization.

First Normal Form (1NF): A table is in 1NF if it does not contain any repeating groups of data. This means that each cell in the table should contain a single atomic value (i.e., a value that cannot be broken down further).

Second Normal Form (2NF): A table is in 2NF if it is in 1NF and all non-key attributes are fully dependent on the primary key. This means that there are no partial dependencies on the primary key.

Third Normal Form (3NF): A table is in 3NF if it is in 2NF and there are no transitive dependencies. This means that no non-key attribute is dependent on another nonkey attribute.

1NF FOR CUSTOMER TABLE:

customer_id	name	address	phno	checkindate	checkoutdate
1	BASTIN	PALLAVARAM	9895669001	2024-05-01	2024-05-05
2	MANO	ANNA NAGAR	9543952024	2024-05-02	2024-05-06
3	ABI	TAMBARAM	6384040044	2024-05-03	2024-05-07
4	JAY	PORUR	8778228008	2024-05-04	2024-05-08

2NF FOR CUSTOMER TABLE:

customer_id	name	address	phno
1	BASTIN	PALLAVARAM	9895669001
2	MANO	ANNA NAGAR	9543952024
3	ABI	TAMBARAM	6384040044
4	JAY	PORUR	8778228008

customer_id	checkindate	checkoutdate
1	2024-05-01	2024-05-05
2	2024-05-02	2024-05-06
3	2024-05-03	2024-05-07
4	2024-05-04	2024-05-08

3NF FOR CUSTOMER TABLE:

customer_id	name	address	phno
1	BASTIN	PALLAVARAM	9895669001
2	MANO	ANNA NAGAR	9543952024
3	ABI	TAMBARAM	6384040044
4	JAY	PORUR	8778228008

customer_id	checkindate	checkoutdate
1	2024-05-01	2024-05-05
2	2024-05-02	2024-05-06
3	2024-05-03	2024-05-07
4	2024-05-04	2024-05-08

In the 3NF representation, there are no transitive dependencies, and each table represents a single entity without redundancy.

CHAPTER 5

IMPLEMENTATION OF CONCURRENCY CONTROL AND RECOVERY MECHANISM

Concurrency control in a Hotel Management System (HMS) ensures that multiple users or processes can access and modify the database concurrently without interfering with each other's operations. In the context of an HMS, concurrency control is crucial to maintain data consistency and integrity, especially in scenarios where multiple users are making reservations, updating guest information, or processing billing simultaneously. Here are some key aspects of concurrency control in an HMS:

Transaction Management:

The system should support transactions, which are units of work performed on the database. Transactions should adhere to the ACID properties (Atomicity, Consistency, Isolation, Durability) to ensure that they execute reliably and maintain data integrity.

Isolation Levels:

Define the isolation levels supported by the DBMS to control the visibility of data changes made by one transaction to other transactions running concurrently. Common isolation levels include Read Uncommitted, Read Committed, Repeatable Read, and Serializable.

Locking Mechanisms:

Implement locking mechanisms to prevent conflicts between concurrent transactions accessing the same data. This can include both pessimistic locking (e.g., exclusive locks, shared locks) and optimistic locking (e.g., timestamp-based concurrency control) strategies.

Deadlock Detection and Resolution:

Employ mechanisms to detect and resolve deadlocks, which occur when two or more transactions are waiting for each other to release locks indefinitely. Techniques such as deadlock detection algorithms and deadlock prevention strategies can be utilized to mitigate deadlock situations.

Concurrency Control Algorithms:

Choose appropriate concurrency control algorithms based on the specific requirements and workload characteristics of the HMS. This may include techniques such as Two-Phase Locking (2PL), Multi-Version Concurrency Control (MVCC), or Snapshot Isolation.

Conflict Resolution:

Define policies for resolving conflicts that arise due to concurrent access to shared data. This may involve strategies such as timestamp ordering, conflict resolution based on transaction priority, or manual intervention by administrators.

Performance Optimization:

Optimize concurrency control mechanisms to minimize contention and maximize system throughput. This may involve fine-tuning parameters such as lock granularity, transaction isolation levels, and concurrency control algorithms

CHAPTER 6

CODE FOR THE PROJECT

MODULES USED:

For a hotel management project using PHP and MySQL, you might consider various tools and frameworks for both frontend and backend development. Here's a suggested list:

Frontend:

HTML/CSS/JavaScript: The fundamental languages for building the structure, style, and interactivity of your web pages.

Bootstrap or Materialize CSS: CSS frameworks that offer pre-designed UI components and layouts, making frontend development faster and easier.

Backend:

PHP: Since you mentioned PHP in your stack, it will serve as the primary server-side language for processing requests, interacting with the database, and generating dynamic content.

MySQL: A popular relational database management system (RDBMS) that stores data in tables and allows for efficient querying using SQL.

SOURCE CODE:

FRONTEND:

```php
<?php
include('db.php');
?>
<!DOCTYPE html>
<html lang="en">
<head>
<title>SUNRISE HOTEL</title>
<!-- for-mobile-apps -->
<meta name="viewport" content="width=device-width, initial-scale=1">
<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
```

```html
<meta name="keywords" content="Resort Inn Responsive , Smartphone Compatible web
template , Samsung, LG, Sony Ericsson, Motorola web design" />
<script type="application/x-javascript"> addEventListener("load", function() {
setTimeout(hideURLbar, 0); }, false);
        function hideURLbar(){ window.scrollTo(0,1); } </script>
<!-- //for-mobile-apps -->
<link href="css/bootstrap.css" rel="stylesheet" type="text/css" media="all" />
<link href="css/font-awesome.css" rel="stylesheet">
<link rel="stylesheet" href="css/chocolat.css" type="text/css" media="screen">
<link href="css/easy-responsive-tabs.css" rel='stylesheet' type='text/css'/>
<link rel="stylesheet" href="css/flexslider.css" type="text/css" media="screen"
property="" />
<link rel="stylesheet" href="css/jquery-ui.css" />
<link href="css/style.css" rel="stylesheet" type="text/css" media="all" />
<script type="text/javascript" src="js/modernizr-2.6.2.min.js"></script>
<!--fonts-->
<link href="//fonts.googleapis.com/css?family=Oswald:300,400,700"
rel="stylesheet">
<link href="//fonts.googleapis.com/css?family=Federo" rel="stylesheet">
<link href="//fonts.googleapis.com/css?family=Lato:300,400,700,900"
rel="stylesheet">
<!--//fonts-->
</head>
<body>
<!-- header -->
<div class="banner-top">
          <div class="social-bnr-agileits">
              <ul class="social-icons3">
                              <li><a href="https://www.facebook.com/" class="fa
fa-facebook icon-border facebook"> </a></li>
                              <li><a href="https://twitter.com/" class="fa fa-
twitter icon-border twitter"> </a></li>
                          </ul>
          </div>
          <div class="contact-bnr-w3-agile">
              <ul>
                  <li><i class="fa fa-envelope" aria-hidden="true"></i><a
href="mailto:info@example.com">INFO@SUNRISE.COM</a></li>
                  <li><i class="fa fa-phone" aria-
hidden="true"></i>8778442782</li>
                  <li class="s-bar">
                      <div class="search">
                          <input class="search_box" type="checkbox"
id="search_box">
                          <label class="icon-search" for="search_box"><span
class="glyphicon glyphicon-search" aria-hidden="true"></span></label>
                          <div class="search_form">
                              <form action="#" method="post">
```

```html
                                    <input type="search" name="Search"
placeholder=" " required=" " />
                                    <input type="submit" value="Search">
                            </form>
                        </div>
                    </div>
                </li>
            </ul>
        </div>
        <div class="clearfix"></div>
    </div>
<div class="w3_navigation">
    <div class="container">
        <nav class="navbar navbar-default">
            <div class="navbar-header navbar-left">
                <button type="button" class="navbar-toggle collapsed" data-
toggle="collapse" data-target="#bs-example-navbar-collapse-1">
                    <span class="sr-only">Toggle navigation</span>
                    <span class="icon-bar"></span>
                    <span class="icon-bar"></span>
                    <span class="icon-bar"></span>
                </button>
                <h1><a class="navbar-brand" href="index.php">SUN
<span>RISE</span><p class="logo_w3l_agile_caption">Your Dreamy
Resort</p></a></h1>
            </div>
            <!-- Collect the nav links, forms, and other content for toggling
-->
            <div class="collapse navbar-collapse navbar-right" id="bs-
example-navbar-collapse-1">
                <nav class="menu menu--iris">
                    <ul class="nav navbar-nav menu__list">
                        <li class="menu__item menu__item--current"><a href=""
class="menu__link">Home</a></li>
                        <li class="menu__item"><a href="#about"
class="menu__link scroll">About</a></li>
                        <li class="menu__item"><a href="#gallery"
class="menu__link scroll">Gallery</a></li>
                        <li class="menu__item"><a href="#rooms"
class="menu__link scroll">Rooms</a></li>
                    </ul>
                </nav>
            </div>
        </nav>


    </div>
    </div>
<!-- //header -->
    <!-- banner -->
```

```html
    <div id="home" class="w3ls-banner">
        <!-- banner-text -->
        <div class="slider">
            <div class="callbacks_container">
                <ul class="rslides callbacks callbacks1" id="slider4">
                    <li>
                        <div class="w3layouts-banner-top">

                            <div class="container">
                                <div class="agileits-banner-info">
                                <h4>SUN RISE</h4>
                                    <h3>We know what you love</h3>
                                        <p>Welcome to our hotels</p>
                                        <div class="agileits_w3layouts_more
menu__item">
                <a href="#" class="menu__link" data-toggle="modal" data-
target="#myModal">Learn More</a>
            </div>
                                    </div>
                                </div>
                            </div>
                    </li>
                    <li>
                        <div class="w3layouts-banner-top w3layouts-banner-top1">
                            <div class="container">
                                <div class="agileits-banner-info">
                                <h4>SUN RISE</h4>
                                    <h3>Stay with friends & families</h3>
                                        <p>Come & enjoy precious moment with
us</p>
                                        <div class="agileits_w3layouts_more
menu__item">
                <a href="#" class="menu__link" data-toggle="modal" data-
target="#myModal">Learn More</a>
            </div>
                                    </div>
                                </div>
                            </div>
                    </li>
                    <li>
                        <div class="w3layouts-banner-top w3layouts-banner-top2">
                            <div class="container">
                                <div class="agileits-banner-info">
                                <h4>SUN RISE</h4>
                                <h3>want luxurious vacation?</h3>
                                        <p>Get accommodation today</p>
                                        <div class="agileits_w3layouts_more
menu__item">
```

```html
                                                    <a href="#" class="menu__link" data-
toggle="modal" data-target="#myModal">Learn More</a>
                                                </div>
                                            </div>
                                        </div>
                                    </div>
                                </li>
                            </ul>
                        </div>
                        <div class="clearfix"> </div>
                        <!--banner Slider starts Here-->
                    </div>
                        <div class="thim-click-to-bottom">
                            <a href="#about" class="scroll">
                                <i class="fa fa-long-arrow-down" aria-hidden="true"></i>
                            </a>
                        </div>
                </div>
                <!-- //banner -->
<!--//Header-->
<!-- //Modal1 -->
<div class="modal fade" id="myModal" tabindex="-1" role="dialog">
                            <!-- Modal1 -->
                                <div class="modal-dialog">
                                <!-- Modal content-->
                                    <div class="modal-content">
                                        <div class="modal-header">
                                            <button type="button" class="close" data-
dismiss="modal">&times;</button>
                                            <h4>SUN   <span>RISE</span></h4>
                                            <img src="images/1.jpg" alt=" "
class="img-responsive">
                                            <h5>We know what you love</h5>
                                            <p>Providing guests unique and enchanting
views from their rooms with its exceptional amenities, makes Star Hotel one of
bests in its kind.Try our food menu, awesome services and friendly staff while
you are here.</p>
                                        </div>
                                    </div>
                                </div>
                            </div>
<!-- //Modal1 -->
<div id="availability-agileits">
<div class="col-md-12 book-form-left-w3layouts">
    <a href="admin/reservation.php"><h2>ROOM RESERVATION</h2></a>
</div>

            <div class="clearfix"> </div>
</div>
```

```html
<!-- banner-bottom -->
    <div class="banner-bottom">
        <div class="container">
            <div class="agileits_banner_bottom">
                <h3><span>Experience a good stay, enjoy fantastic offers</span>
Find our friendly welcoming reception</h3>
            </div>
            <div class="w3ls_banner_bottom_grids">
                <ul class="cbp-ig-grid">
                    <li>
                        <div class="w3_grid_effect">
                            <span class="cbp-ig-icon w3_road"></span>
                            <h4 class="cbp-ig-title">MASTER BEDROOMS</h4>
                            <span class="cbp-ig-category">SUN RISE</span>
                        </div>
                    </li>
                    <li>
                        <div class="w3_grid_effect">
                            <span class="cbp-ig-icon w3_cube"></span>
                            <h4 class="cbp-ig-title">SEA VIEW BALCONY</h4>
                            <span class="cbp-ig-category">SUN RISE</span>
                        </div>
                    </li>
                    <li>
                        <div class="w3_grid_effect">
                            <span class="cbp-ig-icon w3_users"></span>
                            <h4 class="cbp-ig-title">LARGE CAFE</h4>
                            <span class="cbp-ig-category">SUN RISE</span>
                        </div>
                    </li>
                    <li>
                        <div class="w3_grid_effect">
                            <span class="cbp-ig-icon w3_ticket"></span>
                            <h4 class="cbp-ig-title">WIFI COVERAGE</h4>
                            <span class="cbp-ig-category">SUN RISE</span>
                        </div>
                    </li>
                </ul>
            </div>
        </div>
    </div>
<!-- //banner-bottom -->
<!-- /about -->
    <div class="about-wthree" id="about">
        <div class="container">
            <div class="ab-w3l-spa">
                <h3 class="title-w3-agileits title-black-
wthree">About Our SUN RISE</h3>
```

```html
                                <p class="about-para-w3ls">Welcome to Sunrise Hotel,
your home away from home. Nestled in a vibrant locale, we offer comfort and
convenience for all travelers. Our cozy rooms are designed for relaxation,
ensuring a peaceful stay whether you're here for work or leisure.
                                                Conveniently situated,
Sunrise Hotel provides easy access to nearby attractions and activities, making
it the ideal starting point for your adventures.
                                                Experience genuine
hospitality and personalized service at Sunrise Hotel. Your comfort is our
priority.</p>
                                <img src="images/about.jpg" class="img-responsive"
alt="Hair Salon">
                                        <div class="w3l-slider-img">
                                                <img src="images/a1.jpg" class="img-
responsive" alt="Hair Salon">
                                        </div>
                                        <div class="w3ls-info-about">
                                                <h4>You'll love all the amenities we
offer!</h4>
                                                <p>FEEL THE ELAGANCE </p>
                                        </div>
                        </div>
                <div class="clearfix"> </div>
        </div>
</div>
    <!-- //about -->
<!--sevices-->
<div class="advantages">
    <div class="container">
        <div class="advantages-main">
                <h3 class="title-w3-agileits">Our Services</h3>
            <div class="advantage-bottom">
                <div class="col-md-6 advantage-grid left-w3ls wow bounceInLeft"
data-wow-delay="0.3s">
                    <div class="advantage-block ">
                        <i class="fa fa-credit-card" aria-hidden="true"></i>
                        <h4>Stay First, Pay After! </h4>
                        <p><i class="fa fa-check" aria-hidden="true"></i>Decorated
room, proper air conditioned</p>
                        <p><i class="fa fa-check" aria-hidden="true"></i>Private
balcony</p>

                    </div>
                </div>
                <div class="col-md-6 advantage-grid right-w3ls wow zoomIn" data-wow-
delay="0.3s">
                    <div class="advantage-block">
                        <i class="fa fa-clock-o" aria-hidden="true"></i>
                        <h4>24 Hour Restaurant</h4>
```

```html
                    <p><i class="fa fa-check" aria-hidden="true"></i>24 hours
room service</p>
                    <p><i class="fa fa-check" aria-hidden="true"></i>24-hour
Concierge service</p>
                </div>
            </div>
            <div class="clearfix"> </div>
            </div>
        </div>
    </div>
</div>
<!--//sevices-->

<!-- Gallery -->
<section class="portfolio-w3ls" id="gallery">
        <h3 class="title-w3-agileits title-black-wthree">Our Gallery</h3>
                <div class="col-md-3 gallery-grid gallery1">
                    <a href="images/g1.jpg" class="swipebox"><img
src="images/g1.jpg" class="img-responsive" alt="/">
                        <div class="textbox">
                        <h4>SUN RISE</h4>
                            <p><i class="fa fa-picture-o" aria-
hidden="true"></i></p>
                        </div>
                </a>
                </div>
                <div class="col-md-3 gallery-grid gallery1">
                    <a href="images/g2.jpg" class="swipebox"><img
src="images/g2.jpg" class="img-responsive" alt="/">
                        <div class="textbox">
                        <h4>SUN RISE</h4>
                            <p><i class="fa fa-picture-o" aria-
hidden="true"></i></p>
                        </div>
                </a>
                </div>
                <div class="col-md-3 gallery-grid gallery1">
                    <a href="images/g3.jpg" class="swipebox"><img
src="images/g3.jpg" class="img-responsive" alt="/">
                        <div class="textbox">
                        <h4>SUN RISE</h4>
                            <p><i class="fa fa-picture-o" aria-
hidden="true"></i></p>
                        </div>
                </a>
                </div>
                <div class="col-md-3 gallery-grid gallery1">
                    <a href="images/g4.jpg" class="swipebox"><img
src="images/g4.jpg" class="img-responsive" alt="/">
```

```html
                        <div class="textbox">
                        <h4>SUN RISE</h4>
                            <p><i class="fa fa-picture-o" aria-
hidden="true"></i></p>
                        </div>
                </a>
                </div>
                <div class="col-md-3 gallery-grid gallery1">
                        <a href="images/g5.jpg" class="swipebox"><img
src="images/g5.jpg" class="img-responsive" alt="/">
                        <div class="textbox">
                        <h4>SUN RISE</h4>
                            <p><i class="fa fa-picture-o" aria-
hidden="true"></i></p>
                        </div>
                    </a>
                </div>
                <div class="col-md-3 gallery-grid gallery1">
                        <a href="images/g6.jpg" class="swipebox"><img
src="images/g6.jpg" class="img-responsive" alt="/">
                        <div class="textbox">
                        <h4>SUN RISE</h4>
                            <p><i class="fa fa-picture-o" aria-
hidden="true"></i></p>
                        </div>
                    </a>
                </div>
                <div class="col-md-3 gallery-grid gallery1">
                        <a href="images/g6.jpg" class="swipebox"><img
src="images/g7.jpg" class="img-responsive" alt="/">
                        <div class="textbox">
                        <h4>SUN RISE</h4>
                            <p><i class="fa fa-picture-o" aria-
hidden="true"></i></p>
                        </div>
                    </a>
                </div>
                <div class="col-md-3 gallery-grid gallery1">
                        <a href="images/g6.jpg" class="swipebox"><img
src="images/g8.jpg" class="img-responsive" alt="/">
                        <div class="textbox">
                        <h4>SUN RISE</h4>
                            <p><i class="fa fa-picture-o" aria-
hidden="true"></i></p>
                        </div>
                    </a>
                </div>
                    <div class="col-md-3 gallery-grid gallery1">
```

```html
                          <a href="images/g9.jpg" class="swipebox"><img
src="images/g9.jpg" class="img-responsive" alt="/">
                              <div class="textbox">
                              <h4>SUN RISE</h4>
                                  <p><i class="fa fa-picture-o" aria-
hidden="true"></i></p>
                              </div>
                      </a>
                      </div>
                      <div class="col-md-3 gallery-grid gallery1">
                          <a href="images/g10.jpg" class="swipebox"><img
src="images/g10.jpg" class="img-responsive" alt="/">
                              <div class="textbox">
                              <h4>SUN RISE</h4>
                                  <p><i class="fa fa-picture-o" aria-
hidden="true"></i></p>
                              </div>
                      </a>
                      </div>
                      <div class="col-md-3 gallery-grid gallery1">
                          <a href="images/g4.jpg" class="swipebox"><img
src="images/g4.jpg" class="img-responsive" alt="/">
                              <div class="textbox">
                              <h4>SUN RISE</h4>
                                  <p><i class="fa fa-picture-o" aria-
hidden="true"></i></p>
                              </div>
                      </a>
                      </div>
                      <div class="col-md-3 gallery-grid gallery1">
                          <a href="images/g2.jpg" class="swipebox"><img
src="images/g2.jpg" class="img-responsive" alt="/">
                              <div class="textbox">
                              <h4>SUN RISE</h4>
                                  <p><i class="fa fa-picture-o" aria-
hidden="true"></i></p>
                              </div>
                      </a>
                      </div>
                      <div class="clearfix"> </div>
</section>
<!-- //gallery -->
    <!-- rooms & rates -->
     <div class="plans-section" id="rooms">
                <div class="container">
                <h3 class="title-w3-agileits title-black-wthree">Rooms And
Rates</h3>
                        <div class="priceing-table-main">
                <div class="col-md-3 price-grid">
```

```html
                    <div class="price-block agile">
                        <div class="price-gd-top">
                        <img src="images/r1.jpg" alt=" " class="img-responsive"
/>
                            <h4>Deluxe Room</h4>
                        </div>
                        <div class="price-gd-bottom">
                            <div class="price-list">
                                <ul>
                                        <li><i class="fa fa-star" aria-
hidden="true"></i></li>
                                        <li><i class="fa fa-star" aria-
hidden="true"></i></li>
                                        <li><i class="fa fa-star" aria-
hidden="true"></i></li>
                                        <li><i class="fa fa-star" aria-
hidden="true"></i></li>
                                        <li><i class="fa fa-star-o" aria-
hidden="true"></i></li>

                                </ul>
                            </div>
                            <div class="price-selet">
                                <h3><span>Rs.</span>3200</h3>

                                <a href="admin/reservation.php" >Book Now</a>
                            </div>
                        </div>
                    </div>
                </div>
                <div class="col-md-3 price-grid ">
                    <div class="price-block agile">
                        <div class="price-gd-top">
                        <img src="images/r2.jpg" alt=" " class="img-responsive"
/>
                            <h4>Luxury Room</h4>
                        </div>
                        <div class="price-gd-bottom">
                            <div class="price-list">
                                <ul>
                                <li><i class="fa fa-star" aria-
hidden="true"></i></li>
                                <li><i class="fa fa-star" aria-
hidden="true"></i></li>
                                <li><i class="fa fa-star" aria-
hidden="true"></i></li>
                                <li><i class="fa fa-star" aria-
hidden="true"></i></li>
```

```html
                                    <li><i class="fa fa-star-o" aria-
hidden="true"></i></li>
                                </ul>
                            </div>
                            <div class="price-selet">
                                <h3><span>Rs.</span>2200</h3>
                                <a href="admin/reservation.php" >Book Now</a>
                            </div>
                        </div>
                    </div>
                </div>
                <div class="col-md-3 price-grid lost">
                    <div class="price-block agile">
                        <div class="price-gd-top">
                        <img src="images/r3.jpg" alt=" " class="img-responsive"
/>
                            <h4>Guest House</h4>
                        </div>
                        <div class="price-gd-bottom">
                            <div class="price-list">
                                <ul>
                                    <li><i class="fa fa-star" aria-
hidden="true"></i></li>
                                    <li><i class="fa fa-star" aria-
hidden="true"></i></li>
                                    <li><i class="fa fa-star" aria-
hidden="true"></i></li>
                                    <li><i class="fa fa-star-o" aria-
hidden="true"></i></li>
                                    <li><i class="fa fa-star-o" aria-
hidden="true"></i></li>
                                </ul>
                            </div>
                            <div class="price-selet">
                                <h3><span>Rs.</span>1800</h3>
                                <a href="admin/reservation.php" >Book Now</a>
                            </div>
                        </div>
                    </div>
                </div>
                <div class="col-md-3 price-grid wthree lost">
                    <div class="price-block agile">
                        <div class="price-gd-top ">
                            <img src="images/r4.jpg" alt=" " class="img-
responsive" />
                            <h4>Single Room</h4>
                        </div>
                        <div class="price-gd-bottom">
                            <div class="price-list">
```

```html
                                        <ul>
                                            <li><i class="fa fa-star" aria-
hidden="true"></i></li>
                                            <li><i class="fa fa-star" aria-
hidden="true"></i></li>
                                            <li><i class="fa fa-star-o" aria-
hidden="true"></i></li>
                                            <li><i class="fa fa-star-o" aria-
hidden="true"></i></li>
                                            <li><i class="fa fa-star-o" aria-
hidden="true"></i></li>
                                        </ul>
                                    </div>
                                    <div class="price-selet">
                                        <h3><span>Rs.</span> 1500</h3>
                                        <a href="admin/reservation.php" >Book Now</a>
                                    </div>
                                </div>
                            </div>
                        </div>
                        <div class="clearfix"> </div>
                    </div>
                </div>
            </div>
        <!--// rooms & rates -->

            <div class="copy">
                <p>© 2017 SUNRISE . All Rights Reserved | Design by <a
href="index.php">SUNRISE</a> </p>
            </div>
<!--/footer -->
<!-- js -->
<script type="text/javascript" src="js/jquery-2.1.4.min.js"></script>
<!-- contact form -->
<script src="js/jqBootstrapValidation.js"></script>
<!-- /contact form -->
<!-- Calendar -->
        <script src="js/jquery-ui.js"></script>
        <script>
                $(function() {
                $( "#datepicker,#datepicker1,#datepicker2,#datepicker3"
).datepicker();
                });
        </script>
<!-- //Calendar -->
<!-- gallery popup -->
<link rel="stylesheet" href="css/swipebox.css">
                <script src="js/jquery.swipebox.min.js"></script>
                    <script type="text/javascript">
```

```
                                    jQuery(function($) {
                                        $(".swipebox").swipebox();
                                    });
                            </script>
<!-- //gallery popup -->
<!-- start-smoth-scrolling -->
<script type="text/javascript" src="js/move-top.js"></script>
<script type="text/javascript" src="js/easing.js"></script>
<script type="text/javascript">
    jQuery(document).ready(function($) {
        $(".scroll").click(function(event){
            event.preventDefault();
            $('html,body').animate({scrollTop:$(this.hash).offset().top},1000);
        });
    });
</script>
<!-- start-smoth-scrolling -->
<!-- flexSlider -->
                <script defer src="js/jquery.flexslider.js"></script>
                <script type="text/javascript">
                $(window).load(function(){
                  $('.flexslider').flexslider({
                    animation: "slide",
                    start: function(slider){
                      $('body').removeClass('loading');
                    }
                  });
                });
                </script>
            <!-- //flexSlider -->
<script src="js/responsiveslides.min.js"></script>
            <script>
                        // You can also use "$(window).load(function() {"
                        $(function () {
                          // Slideshow 4
                          $("#slider4").responsiveSlides({
                              auto: true,
                              pager:true,
                              nav:false,
                              speed: 500,
                              namespace: "callbacks",
                              before: function () {
                                $('.events').append("<li>before event
fired.</li>");
                              },
                              after: function () {
                                $('.events').append("<li>after event fired.</li>");
                              }
                          });
```

```
                                });                35
                    </script>
              <!--search-bar-->
              <script src="js/main.js"></script>
<!--//search-bar-->
<!--tabs-->
<script src="js/easy-responsive-tabs.js"></script>
<script>
$(document).ready(function () {
$('#horizontalTab').easyResponsiveTabs({
type: 'default', //Types: default, vertical, accordion
width: 'auto', //auto or any width like 600px
fit: true,   // 100% fit in a container
closed: 'accordion', // Start closed if in accordion view
activate: function(event) { // Callback function if tab is switched
var $tab = $(this);
var $info = $('#tabInfo');
var $name = $('span', $info);
$name.text($tab.text());
$info.show();
}
});
$('#verticalTab').easyResponsiveTabs({
type: 'vertical',
width: 'auto',
fit: true
});
});
</script>
<!--//tabs-->
<!-- smooth scrolling -->
    <script type="text/javascript">
        $(document).ready(function() {
        /*
            var defaults = {
            containerID: 'toTop', // fading element id
            containerHoverID: 'toTopHover', // fading element hover id
            scrollSpeed: 1200,
            easingType: 'linear'
            };
        */
        $().UItoTop({ easingType: 'easeOutQuart' });
        });
    </script>

    <div class="arr-w3ls">
    <a href="#home" id="toTop" style="display: block;"> <span id="toTopHover"
style="opacity: 1;"> </span></a>
```

```html
        </div>
<!-- //smooth scrolling -->
<script type="text/javascript" src="js/bootstrap-3.1.1.min.js"></script>
</body>
</html>
```

BACKEND:

```sql
-- phpMyAdmin SQL Dump
-- version 4.8.4
-- https://www.phpmyadmin.net/
--
-- Host: 127.0.0.1
-- Generation Time: Oct 10, 2020 at 06:23 AM
-- Server version: 10.1.37-MariaDB
-- PHP Version: 5.6.39

SET SQL_MODE = "NO_AUTO_VALUE_ON_ZERO";
SET AUTOCOMMIT = 0;
START TRANSACTION;
SET time_zone = "+00:00";


/*!40101 SET @OLD_CHARACTER_SET_CLIENT=@@CHARACTER_SET_CLIENT */;
/*!40101 SET @OLD_CHARACTER_SET_RESULTS=@@CHARACTER_SET_RESULTS */;
/*!40101 SET @OLD_COLLATION_CONNECTION=@@COLLATION_CONNECTION */;
/*!40101 SET NAMES utf8mb4 */;


--
-- Database: `sourcecodester_hoteldb`
--


-- --------------------------------------------------------


--
-- Table structure for table `contact`
--

CREATE TABLE `contact` (
  `id` int(10) UNSIGNED NOT NULL,
  `fullname` varchar(100) DEFAULT NULL,
```

```sql
  `phoneno` int(10) DEFAULT NULL,
  `email` text,
  `cdate` date DEFAULT NULL,
  `approval` varchar(12) DEFAULT NULL
) ENGINE=InnoDB DEFAULT CHARSET=latin1;


-- --------------------------------------------------------


--
-- Table structure for table `login`
--

CREATE TABLE `login` (
  `id` int(10) UNSIGNED NOT NULL,
  `usname` varchar(30) DEFAULT NULL,
  `pass` varchar(30) DEFAULT NULL
) ENGINE=InnoDB DEFAULT CHARSET=latin1;


--
-- Dumping data for table `login`
--



-- --------------------------------------------------------


--
-- Table structure for table `newsletterlog`
--

CREATE TABLE `newsletterlog` (
  `id` int(10) UNSIGNED NOT NULL,
  `title` varchar(52) DEFAULT NULL,
  `subject` varchar(100) DEFAULT NULL,
  `news` text
) ENGINE=InnoDB DEFAULT CHARSET=latin1;


--
-- Dumping data for table `newsletterlog`
--

INSERT INTO `newsletterlog` (`id`, `title`, `subject`, `news`) VALUES
(1, 'asd', 'Send me an Email', 'asd');


-- --------------------------------------------------------


--
-- Table structure for table `payment`
--
```

```sql
CREATE TABLE `payment` (
  `id` int(11) DEFAULT NULL,
  `title` varchar(5) DEFAULT NULL,
  `fname` varchar(30) DEFAULT NULL,
  `lname` varchar(30) DEFAULT NULL,
  `troom` varchar(30) DEFAULT NULL,
  `tbed` varchar(30) DEFAULT NULL,
  `nroom` int(11) DEFAULT NULL,
  `cin` date DEFAULT NULL,
  `cout` date DEFAULT NULL,
  `ttot` double(8,2) DEFAULT NULL,
  `fintot` double(8,2) DEFAULT NULL,
  `mepr` double(8,2) DEFAULT NULL,
  `meal` varchar(30) DEFAULT NULL,
  `btot` double(8,2) DEFAULT NULL,
  `noofdays` int(11) DEFAULT NULL
) ENGINE=InnoDB DEFAULT CHARSET=latin1;


--
-- Dumping data for table `payment`
--



-- --------------------------------------------------------


--
-- Table structure for table `room`
--

CREATE TABLE `room` (
  `id` int(10) UNSIGNED NOT NULL,
  `type` varchar(15) DEFAULT NULL,
  `bedding` varchar(10) DEFAULT NULL,
  `place` varchar(10) DEFAULT NULL,
  `cusid` int(11) DEFAULT NULL
) ENGINE=InnoDB DEFAULT CHARSET=latin1;

--
-- Dumping data for table `room`
--

INSERT INTO `room` (`id`, `type`, `bedding`, `place`, `cusid`) VALUES
(1, 'Superior Room', 'Single', 'Free', 0),
(2, 'Superior Room', 'Double', 'Free', NULL),
(3, 'Superior Room', 'Triple', 'Free', NULL),
(4, 'Single Room', 'Quad', 'Free', NULL),
(5, 'Superior Room', 'Quad', 'Free', NULL),
(6, 'Deluxe Room', 'Single', 'Free', NULL),
(7, 'Deluxe Room', 'Double', 'Free', NULL),
```

```sql
(8, 'Deluxe Room', 'Triple', 'Free', NULL),
(9, 'Deluxe Room', 'Quad', 'Free', NULL),
(10, 'Guest House', 'Single', 'Free', NULL),
(11, 'Guest House', 'Double', 'Free', NULL),
(12, 'Guest House', 'Quad', 'Free', NULL),
(13, 'Single Room', 'Single', 'Free', NULL),
(14, 'Single Room', 'Double', 'Free', NULL),
(15, 'Single Room', 'Triple', 'Free', NULL);

-- --------------------------------------------------------

--
-- Table structure for table `roombook`
--

CREATE TABLE `roombook` (
  `id` int(10) UNSIGNED NOT NULL,
  `Title` varchar(5) DEFAULT NULL,
  `FName` text,
  `LName` text,
  `Email` varchar(50) DEFAULT NULL,
  `National` varchar(30) DEFAULT NULL,
  `Country` varchar(30) DEFAULT NULL,
  `Phone` text,
  `TRoom` varchar(20) DEFAULT NULL,
  `Bed` varchar(10) DEFAULT NULL,
  `NRoom` varchar(2) DEFAULT NULL,
  `Meal` varchar(15) DEFAULT NULL,
  `cin` date DEFAULT NULL,
  `cout` date DEFAULT NULL,
  `stat` varchar(15) DEFAULT NULL,
  `nodays` int(11) DEFAULT NULL
) ENGINE=InnoDB DEFAULT CHARSET=latin1;

--
-- Indexes for dumped tables
--


--
-- Indexes for table `contact`
--
ALTER TABLE `contact`
  ADD PRIMARY KEY (`id`);


--
-- Indexes for table `login`
--
ALTER TABLE `login`
  ADD PRIMARY KEY (`id`);
```

```sql
--
-- Indexes for table `newsletterlog`
--
ALTER TABLE `newsletterlog`
  ADD PRIMARY KEY (`id`);


--
-- Indexes for table `room`
--
ALTER TABLE `room`
  ADD PRIMARY KEY (`id`);


--
-- Indexes for table `roombook`
--
ALTER TABLE `roombook`
  ADD PRIMARY KEY (`id`);


--
-- AUTO_INCREMENT for dumped tables
--


--
-- AUTO_INCREMENT for table `contact`
--
ALTER TABLE `contact`
  MODIFY `id` int(10) UNSIGNED NOT NULL AUTO_INCREMENT;


--
-- AUTO_INCREMENT for table `login`
--
ALTER TABLE `login`
  MODIFY `id` int(10) UNSIGNED NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=3;


--
-- AUTO_INCREMENT for table `newsletterlog`
--
ALTER TABLE `newsletterlog`
  MODIFY `id` int(10) UNSIGNED NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=2;


--
-- AUTO_INCREMENT for table `room`
--
ALTER TABLE `room`
  MODIFY `id` int(10) UNSIGNED NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=16;


--
-- AUTO_INCREMENT for table `roombook`
```

```
--
ALTER TABLE `roombook`
  MODIFY `id` int(10) UNSIGNED NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=3;
COMMIT;

/*!40101 SET CHARACTER_SET_CLIENT=@OLD_CHARACTER_SET_CLIENT */;
/*!40101 SET CHARACTER_SET_RESULTS=@OLD_CHARACTER_SET_RESULTS */;
/*!40101 SET COLLATION_CONNECTION=@OLD_COLLATION_CONNECTION */;
```

CHAPTER 7

RESULTS AND DISCUSSION

OUTPUT
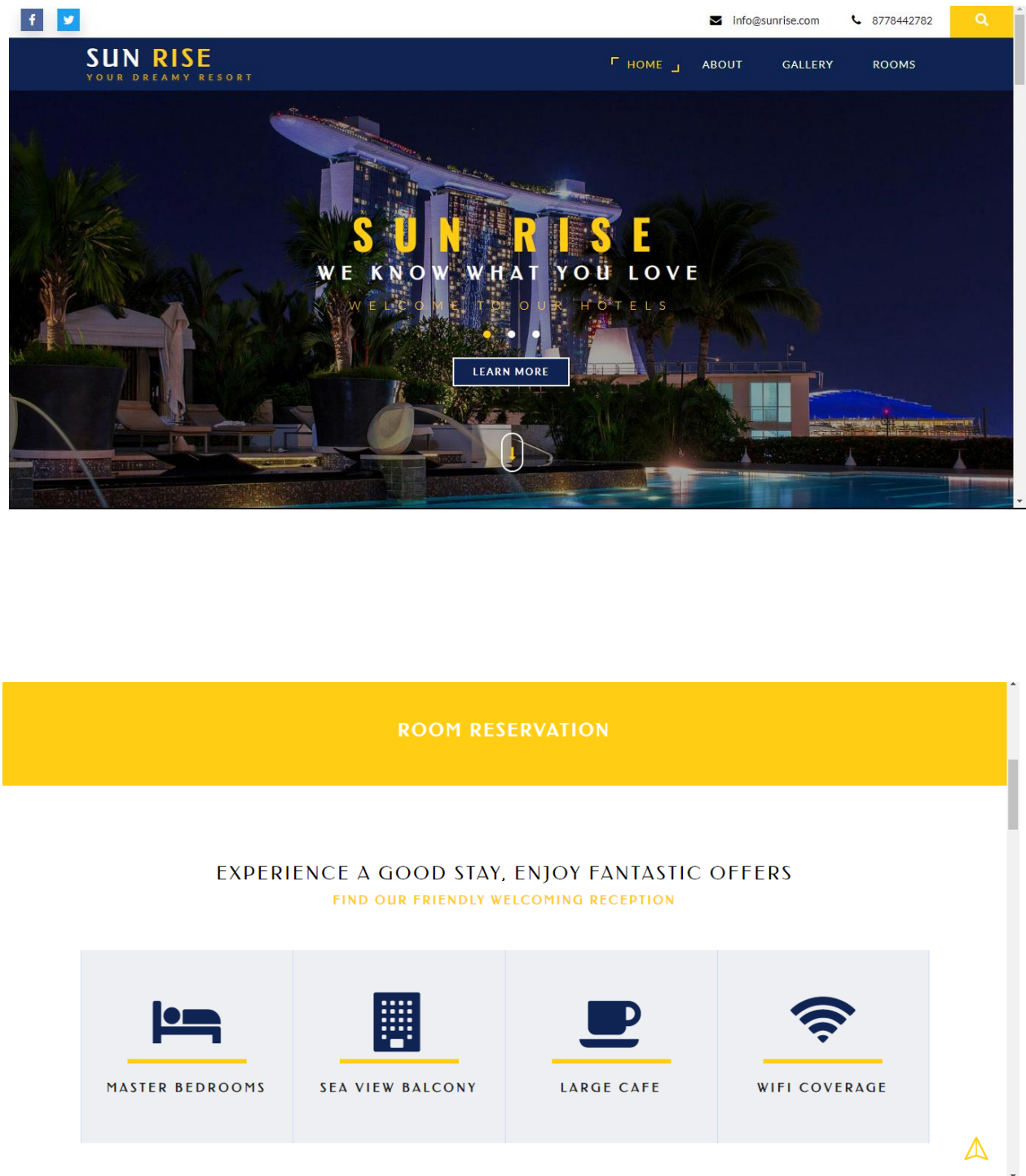
About Our SUN RISE

Welcome to Sunrise Hotel, your home away from home. Nestled in a vibrant locale, we offer comfort and convenience for all travelers. Our cozy rooms are designed for relaxation, ensuring a peaceful stay whether you're here for work or leisure. Conveniently situated, Sunrise Hotel provides easy access to nearby attractions and activities, making it the ideal starting point for your adventures. Experience genuine hospitality and personalized service at Sunrise Hotel. Your comfort is our priority.

You'll Love All The Amenities We Offer!

FEEL THE ELAGANCE

Our Services

Stay First, Pay After!

24 Hour Restaurant

Our Services

Stay First, Pay After!
- Decorated room, proper air conditioned
- Private balcony

24 Hour Restaurant
- 24 hours room service
- 24-hour Concierge service

Our Gallery

Our Gallery
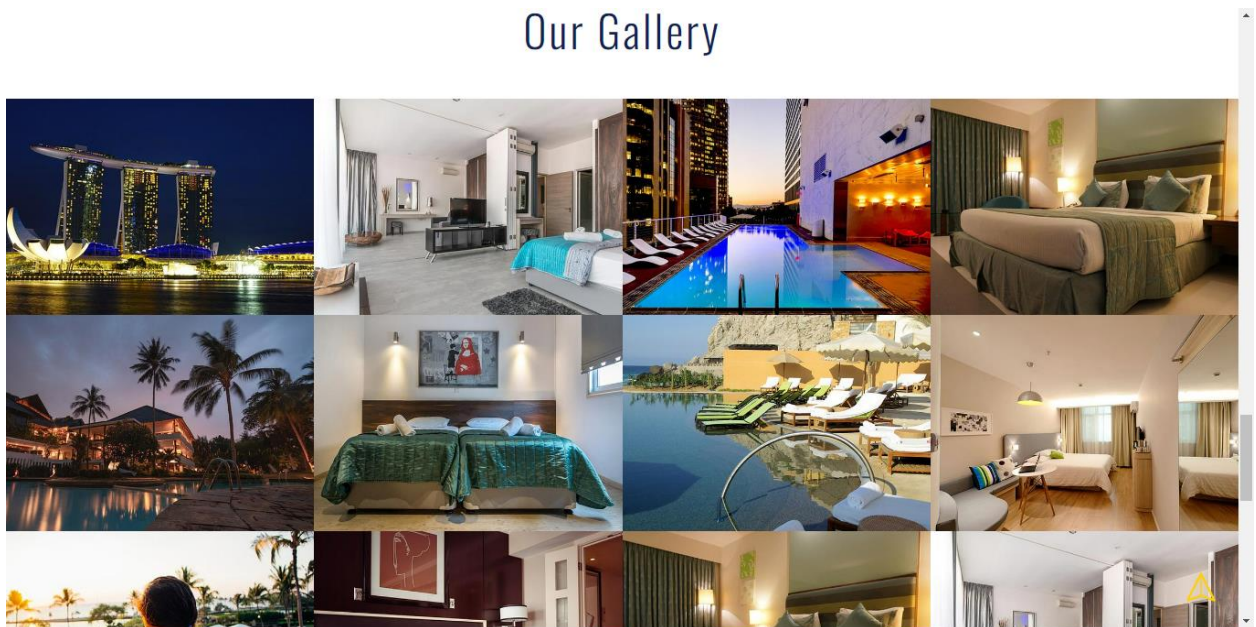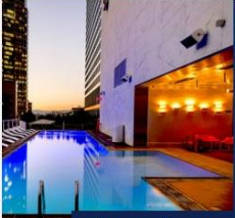
Rooms And Rates

Deluxe Room
★★★★☆
Rs. 3200 Book Now

Luxury Room
★★★★☆
Rs. 2200 Book Now

Guest House
★★★☆☆
Rs. 1800 Book Now

Single Room
★★☆☆☆
Rs. 1500 Book Now

BACKEND ON THE SERVER

RESERVATION

PERSONAL INFORMATION

Title*
Mr.

First Name
Lohith

Last Name
Raman

Email
lohith3@gmail.com

Nationality* ● Indian ○ Other

Passport Country*
India

Phone Number
877840044

RESERVATION INFORMATION

Type Of Room *
DELUXE ROOM

Bedding Type
Quad

No.of Rooms *
2

Meal Plan
Half Board

Check-In
10-10-2024

Check-Out
15-10-2024

CHAPTER 8

PROJECT/ONLINE CERTIFICATE

CERTIFICATE OF EXCELLENCE

THIS CERTIFICATE IS AWARDED TO

SCALER Topics

AKSHAY KHANNA T K

In recognition of the completion of the tutorial: DBMS Course - Master the Fundamentals and Advanced Concepts

Following are the the learning items, which are covered in this tutorial

▶ 74 Video Tutorials ⊘ 16 Modules ⊚ 16 Challenges

20 March 2024

Anshuman Singh
Co-founder **SCALER**

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CERTIFICATE OF EXCELLENCE

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In recognition of the completion of the tutorial: DBMS Course - Master the Fundamentals and Advanced Concepts

Following are the the learning items, which are covered in this tutorial

▶ 74 Video Tutorials ⊘ 16 Modules ⊚ 16 Challenges

26 March 2024

Anshuman Singh
Co-founder **SCALER**

CERTIFICATE OF EXCELLENCE BY SCALER

IBM

COURSE
CERTIFICATE

WITH HONORS

Mar 4, 2024

Lohith Raman

has successfully completed with honors

Databases and SQL for Data Science with Python

an online non-credit course authorized by IBM and offered through Coursera

Rav Ahuja
Global Program Director,
Skills Network

Hima Vasudevan
IBM

coursera

Verify at: