

**SIMATS SCHOOL OF ENGINEERING**

**SAVEETHA INSTITUTE OF MEDICAL AND TECHNICAL SCIENCES**

**CHENNAI-602105**

**Hotel Management and Guest Services Platform**

**A CAPSTONE PROJECT REPORT**

**Submitted in the partial fulfillment for the award of the degree of**

**BACHELOR OF ENGINEERING**

**IN**

**INFORMATION TECHNOLOGY**

**Submitted by**

**B. Pragna Sree (192211836)**

**K. Himaja (192211833)**

**Under the Supervision of**

**Vivek Balaji**

**JULY 2024**

**DECLARATION**

We, **B. Pragna Sree, K. Himaja** students of **Bachelor of Engineering in Information Technology**, Department of Computer Science and Engineering, Saveetha Institute of Medical and Technical Sciences, Saveetha University, Chennai, hereby declare that the work presented in this Capstone Project Work entitled **Hotel Management And Guest Services Platform** is the outcome of our own bonafide work and is correct to the best of our knowledge and this work has been undertaken taking care of Engineering Ethics.

(B. Pragna Sree 192211836)

(K. Himaja 192211833)

Date:

Place:

**CERTIFICATE**

This is to certify that the project entitled **“Hotel Management And Guest Services Platform”** submitted by **B. Pragna Sree, K. Himaja** has been carried out under my supervision. The project has been submitted as per the requirements in the current semester of B. Tech Information Technology.

Teacher-in-charge

Vivek Balaji

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**ABSTRACT:**

The Hotel Management and Guest Service Platform project aims to revolutionize the hospitality industry by integrating advanced technology to enhance both operational efficiency and guest satisfaction. This platform combines features such as room booking, inventory management, staff scheduling, guest feedback, and personalized service recommendations into a unified system The Selenic Majesty Hotel webpage serves as a comprehensive portal for guests and event organizers, offering a seamless experience for room reservations, event space bookings, and access to hotel amenities. This digital platform enhances user interaction with features such as an online booking system, detailed descriptions of accommodations, and multimedia galleries. The site also emphasizes the hotel’s commitment to luxury, sophistication, and exceptional service, ensuring a memorable stay for all guests.

**INTRODUCTION**

Welcome to the official webpage of Selenic Majesty Hotel, where elegance meets celestial beauty. Our hotel is a sanctuary of luxury, designed to offer an unparalleled experience to travelers and event organizers alike. Whether you're seeking a peaceful retreat, planning a special event, or simply exploring new destinations, Selenic Majesty Hotel promises an extraordinary journey. Our website is your gateway to discovering the essence of our hotel. Explore our opulent accommodations, each room and suite thoughtfully designed to provide comfort and style. Experience gourmet dining in our world-class restaurant, unwind in our serene wellness centre, or plan your next unforgettable event in our versatile venues. At Selenic Majesty Hotel, we are dedicated to exceeding your expectations and creating lasting memories.

**OBJECTIVES OF THE PROJECT**

The primary objective of the Hotel Management and Guest Service Platform project is to design and develop a comprehensive web-based solution that enhances operational efficiency and guest satisfaction in the hospitality industry. Specific objectives include

* Streamline Reservation Management
* Enhance Guest Service Experience
* Optimize Housekeeping Operations
* Facilitate Feedback Collection
* Improve Operational Efficiency
* Ensure Scalability and Responsiveness
* Enhance Data Security
* Support Business Growth

By achieving these objectives, the Hotel Management and Guest Service Platform aims to revolutionize the way hotels manage their operations and interact with guests, leading to higher efficiency, improved guest experiences, and increased business success.

**LITERATURE SURVEY**

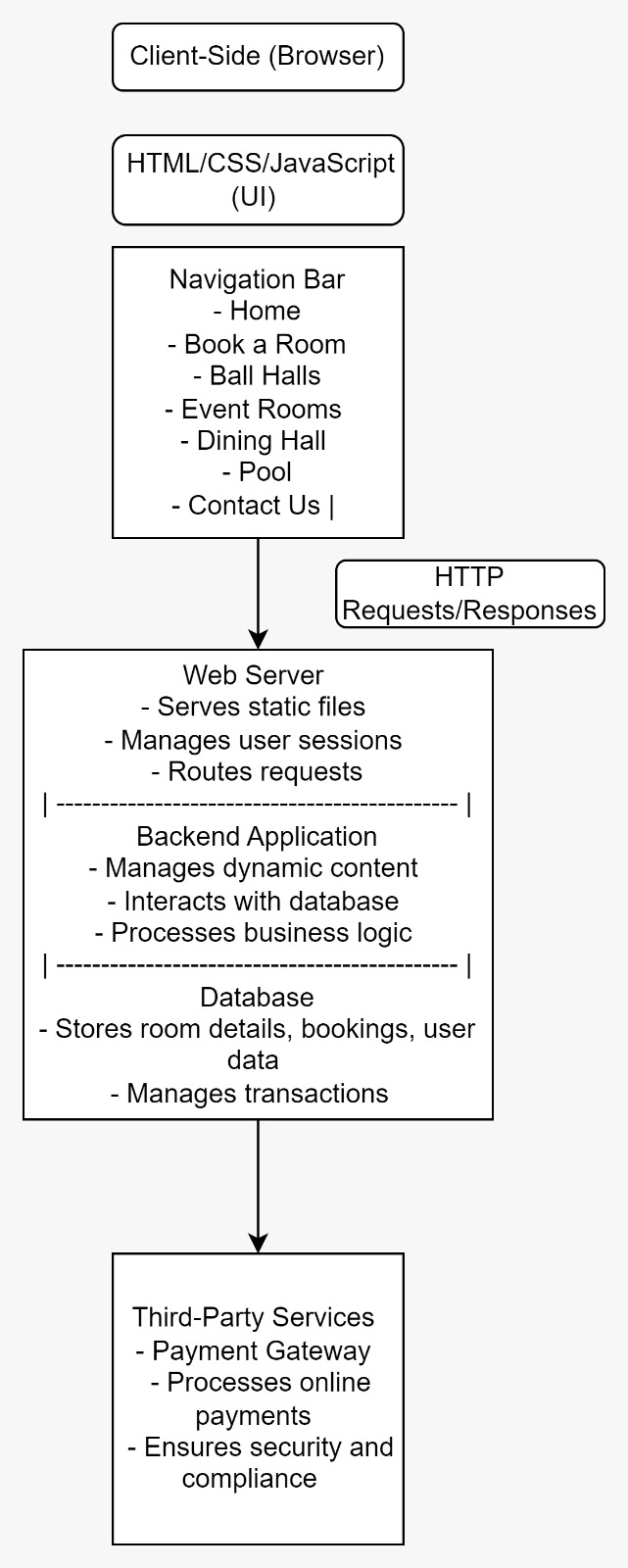
**Project Description:** The "Selenic Majesty Hotel" webpage is designed to be a dynamic and user-friendly platform that showcases the luxurious offerings of the hotel. This project aims to enhance the online presence of the Selenic Majesty Hotel by providing detailed information about its accommodations, amenities, and services. The website features an intuitive navigation system that allows visitors to easily explore different aspects of the hotel, such as room options, dining experiences, wellness facilities, and event spaces. It also includes a booking system for room reservations and event planning, ensuring a seamless user experience. The design of the website emphasizes elegance and sophistication, aligning with the brand identity of the hotel.

**Problem Description:** In today's digital age, a strong online presence is crucial for businesses in the hospitality industry. The Selenic Majesty Hotel faced challenges in effectively communicating its unique value proposition and luxury offerings to potential guests. The lack of a comprehensive, user-friendly website limited the hotel's ability to attract and engage with a wider audience, particularly those who rely on digital platforms for travel planning and bookings.

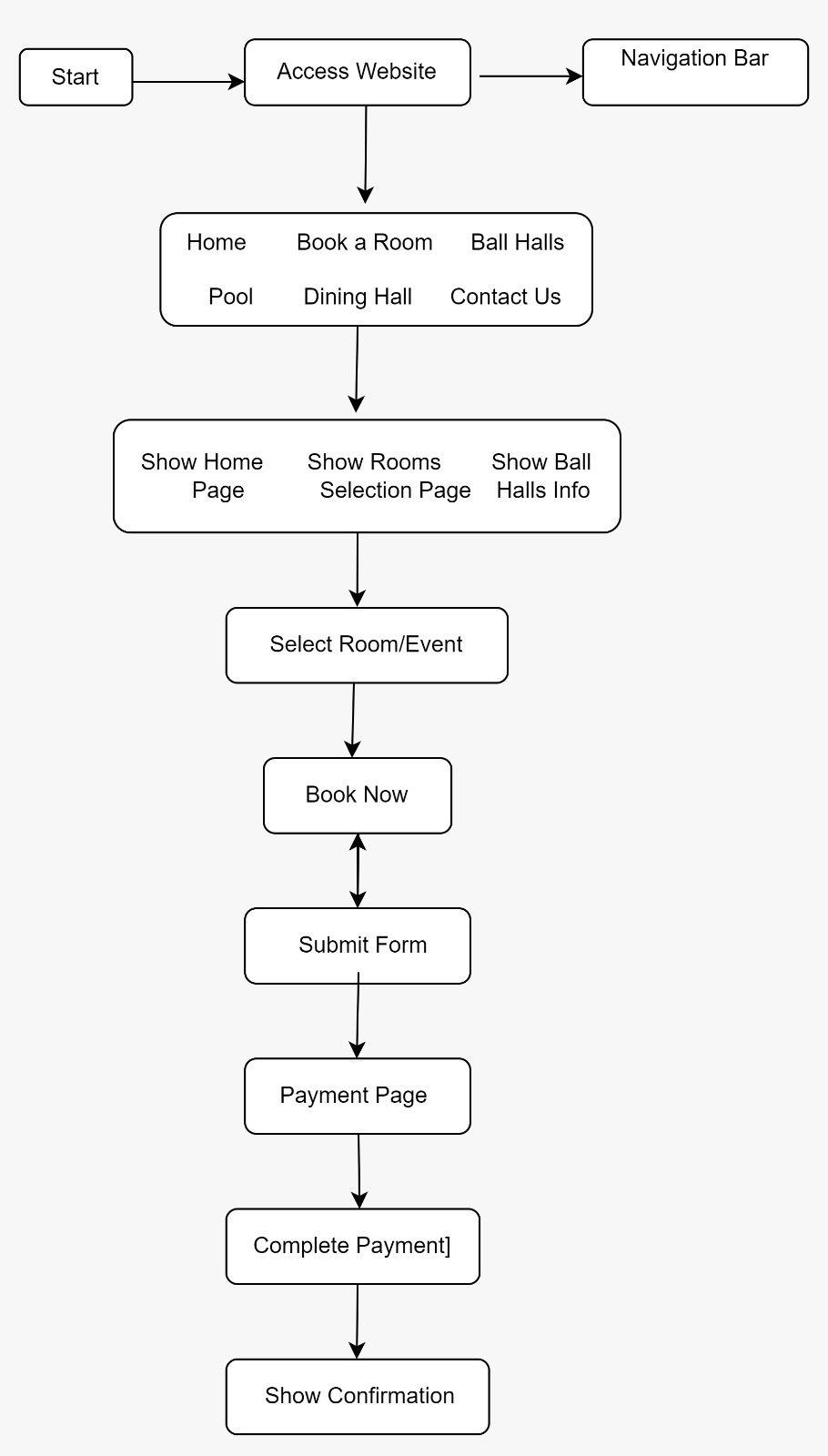
The existing online information about the hotel was fragmented and outdated, leading to inconsistencies in brand representation and guest expectations. Additionally, the absence of an integrated online booking system made it difficult for potential guests to make reservations, resulting in lost business opportunities.

This project addresses these challenges by developing a modern, visually appealing, and functional website for the Selenic Majesty Hotel. The new platform consolidates all relevant information about the hotel, offers an easy-to-use booking system, and provides a consistent brand message. This solution aims to enhance the hotel's visibility, improve customer engagement, and streamline the booking process, ultimately leading to increased guest satisfaction and business growth.

**ARCHITECTURE**



**FLOWCHART**



**IMPLEMENTATION AND CODING**

**Home.html**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<link rel="stylesheet"

href="https://fonts.googleapis.com/css?family=Tangerine">

<script src="https://fontawesome.com/kits/b373ee5332/icons"></script>

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Hotel Management System</title>

<link rel="stylesheet" href="hotel.css">

</head>

<body>

<h1 id="main\_heading"><strong>Selenic Majesty Hotel</strong>

<h3 ><i>Place where elegance meets celestial beauty</i></h3>

<header>

<nav>

<ul>

<li><a href="main.html">Home</a></li>

<li><a href="booking\_page.html">Book a Room</a></li>

<li><a href="ballhall.html">Ball Halls</a></li>

<li><a href="event.html">Event Rooms</a></li>

<li><a href="dininghall.html">Dining Hall</a></li>

<li><a href="pool.html">Pool</a></li>

<li><a href="contact.html">Contact Us</a></li>

</ul>

</nav>

</header>

<main>

<figure id="logo">

<img src="C:\Users\Pragna Sree\Pictures\logo.jpg" >

</figure>

<div id="matter">

<p>

<h3> Welcome to Selenic Majesty Hotel</h3>

Discover a haven where sophistication intertwines with celestial charm at Selenic Majesty Hotel. Our hotel is designed to offer an unparalleled experience, combining elegance with a touch of heavenly beauty. Whether you're seeking a serene retreat or a luxurious escape, our meticulously crafted accommodations promise an unforgettable stay. Opulent Accommodations

Each of our exquisitely designed rooms and suites is a sanctuary of comfort and style. Adorned with plush furnishings, sumptuous linens, and breathtaking views, every space reflects the epitome of luxury. Indulge in our deluxe suites featuring private balconies, state-of-the-art amenities, and personalized service to ensure your stay is as comfortable as it is elegant.

<h5>Gourmet Dining</h5>

Embark on a culinary journey with our world-class dining options. Our gourmet restaurant offers a diverse menu of delectable dishes crafted from the finest ingredients. Enjoy an intimate dining experience under a canopy of stars or savor a sophisticated meal in our elegantly appointed dining room. Each meal is a celebration of flavor and refinement.

<h5> Exquisite Wellness and Leisure</h5>

Rejuvenate your senses in our exclusive spa, where tranquility and indulgence converge. Pamper yourself with a range of luxurious treatments, from soothing massages to revitalizing facials, all designed to enhance your well-being. Our state-of-the-art fitness centre and serene swimming pool provide additional opportunities for relaxation and vitality.

<h5>Elegant Event Spaces</h5>

Host memorable events in our beautifully appointed event spaces, perfect for weddings, conferences, and special occasions. Our dedicated team will work with you to create a seamless and sophisticated experience, ensuring every detail reflects your vision and exceeds your expectations. From intimate gatherings to grand celebrations, our venues are designed to impress.

<h5>Unmatched Service</h5>

At Selenic Majesty Hotel, we pride ourselves on delivering exceptional service with a personal touch. Our attentive staff is committed to making every aspect of your stay extraordinary. From the moment you arrive until your departure, we are here to cater to your every need, ensuring an experience that is as seamless as it is luxurious</p>

</div>

<head>

<style>

body {

position: relative;

}

#sliding {

width: 300px;

height: 300px;

background-color: rgb(200, 99, 244);

position: absolute;

animation: animate 5s;

animation-fill-mode: forwards;

}

#div1 {animation-timing-function: linear; top: 700px; left: 200px;}

#div2 {animation-timing-function: ease; top: 700px; left: 200px;}

#div3 {animation-timing-function: ease-in; top: 700px; left: 200px;}

#div4 {animation-timing-function: ease-out; top: 700px; left: 200px;}

#div5 {animation-timing-function: linear; top: 700px; left: 200px;}

@keyframes animate {

from {left: 1200px;}

to {left: 93%;}

}

img {

width: 100%;

height: 100%;

object-fit: cover;

display: inline-block;

}

</style>

</head>

<body>

<div id="sliding">

<div id="div1"><img src="C:\Users\Pragna Sree\Pictures\Presidential suite.jpg"></div>

<div id="div2"><img src="C:\Users\Pragna Sree\Pictures\dinning room.jpg"></div>

<div id="div3"><img src="C:\Users\Pragna Sree\Pictures\royal event.jpg"></div>

<div id="div4"><img src="C:\Users\Pragna Sree\Pictures\meeting room.jpg"></div>

<div id="div5"><img src="C:\Users\Pragna Sree\Pictures\pool.jpg"></div>

</div>

</body>

</main>

<footer>

<p>&copy; 2024 Hotel Management System. All rights reserved.</p>

<div class="footer0">

<h1>Selenic Majesty Hotel</h1>

</div>

<div class="footer1 ">

Connect with us at<div class="social-media">

<a href="file:///C:/Users/Pragna%20Sree/Pictures/logo%20social.webp">

<ion-icon name="logo-facebook"></ion-icon>

</a>

<a href="#">

<ion-icon name="logo-linkedin"></ion-icon>

</a>

<a href="#">

<ion-icon name="logo-youtube"></ion-icon>

</a>

<a href="#">

<ion-icon name="logo-instagram"></ion-icon>

</a>

<a href="#">

<ion-icon name="logo-twitter"></ion-icon>

</a>

</div>

</div>

<div class="footer2">

<div class="product">

<div class="heading">Products</div>

<div class="div">Sell your Products</div>

<div class="div">Advertise</div>

<div class="div">Pricing</div>

<div class="div">Product Buisness</div>

</div>

<div class="services">

<div class="heading">Services</div>

<div class="div">Cash Back</div>

<div class="div">Affiliate Marketing</div>

<div class="div">Others</div>

</div>

<div class="Company">

<div class="heading">Company</div>

<div class="div">Complaint</div>

<div class="div">Careers</div>

<div class="div">Affiliate Marketing</div>

<div class="div">Support</div>

</div>

<div class="Get Help">

<div class="heading">Get Help</div>

<div class="div">Help Center</div>

<div class="div">Privacy Policy</div>

<div class="div">Terms</div>

<div class="div">Login</div>

</div>

</div>

<div class="footer3">Copyright © <h4>Selenic Majesty Hotel</h4>Thanks for considering</div>

</footer>

</body>

</html>

**Room.html**

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Event Rooms</title>

    <link rel="stylesheet" href="hotel.css">

</head>

<body>

    <h1><strong><i>Selenic Majesty Hotel</i></strong>

    <h3 ><i>Place where elegance meets celestial beauty</i></h3>

    <header>

        <nav>

            <ul>

                <li><a href="home.html">Home</a></li>

                <li><a href="booking\_page.html">Book a Room</a></li>

                <li><a href="ballhall.html">Ball Halls</a></li>

                <li><a href="event.html">Event Rooms</a></li>

                <li><a href="dininghall.html">Dining Hall</a></li>

                <li><a href="pool.html">Pool</a></li>

                <li><a href="contact.html">Contact Us</a></li>

            </ul>

        </nav>

    </header>

    <main>

        <section id="eventroom">

            <h2>Event Rooms</h2>

            <h5>Book our event rooms for your meetings and conferences.</h5>

            <form id="eventroom-form">

                <label for="event-room-date">Event Date:</label>

                <input type="date" id="event-room-date" name="event-room-date">

                <br>

                <label for="room-size">Room type:</label>

                <select id="room-size" name="room-size">

                    <option value="conference">Conference Room</option>

                    <option value="boardroom">Boardroom</option>

                    <option value="banquet">Banquet Hall</option>

                    <option value="meeting">Meeting Room</option>

                </select>

                <br>

                <button type="submit">Book Event Room</button>

            </form>

        </section>

        <div class="Pic">

            <figure>

                <img src="C:\Users\Pragna Sree\Pictures\conference hall.jpg" width="400" height="300" alt="Conference Room">

                <figcaption>Conference Room</figcaption>

            </figure>

            <figure>

                <img src="C:\Users\Pragna Sree\Pictures\board room.jpg" width="400" height="300" alt="Boardroom">

                <figcaption>Boardroom</figcaption>

            </figure>

            <figure>

                <img src="C:\Users\Pragna Sree\Pictures\banquet hall.jpg" width="400" height="300" alt="Banquet Hall">

                <figcaption>Banquet Hall</figcaption>

            </figure>

            <figure>

                <img src="C:\Users\Pragna Sree\Pictures\meeting room.jpg" width="400" height="300" alt="Meeting Room">

                <figcaption>Meeting Room</figcaption>

            </figure>

        </div>

    </main>

    <footer>

        <p>&copy; 2024 Hotel Management System. All rights reserved.</p>

    </footer>

    <script>

        document. getElementById('eventroom-form').addEventListener('submit', function(event) {

            event.preventDefault();

            const roomSize = document.getElementById('room-size').value;

            const eventDate = document.getElementById('event-room-date').value;

            window.location.href = 'payment\_eventroom.html?room-size=' + roomSize + '&event-room-date=' + eventDate;

        });

    </script>

</body>

</html>

**Ballhall.html**

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Ball Halls</title>

    <link rel="stylesheet" href="hotel.css">

</head>

<body>

    <h1><strong><i>Selenic Majesty Hotel</i></strong>

        <h3 ><i>Place where elegance meets celestial beauty</i></h3>

    <header>

        <nav>

            <ul>

                <li><a href="home.html">Home</a></li>

                <li><a href="booking\_page.html">Book a Room</a></li>

                <li><a href="ballhall.html">Ball Halls</a></li>

                <li><a href="event.html">Event Rooms</a></li>

                <li><a href="dininghall.html">Dining Hall</a></li>

                <li><a href="pool.html">Pool</a></li>

                <li><a href="contact.html">Contact Us</a></li>

            </ul>

        </nav>

    </header>

    <main>

        <section id="ballhall">

            <h2>Ball Halls</h2>

            <h5>Book our luxurious ball halls for your special events.</h5>

            <form id="ballhall-form">

                <label for="event-date">Event Date:</label>

                <input type="date" id="event-date" name="event-date">

                <br>

                <label for="hall-size">Hall Size:</label>

                <select id="hall-size" name="hall-size">

                    <option value="small">Small</option>

                    <option value="medium">Medium</option>

                    <option value="large">Large</option>

                </select>

                <br>

                <button type="submit">Book Ball Hall</button>

            </form>

        </section>

        <div class="Pic">

            <figure>

                <img src="C:\Users\Pragna Sree\Pictures\small ball room.jpg" width="400" height="300" alt="small ball room">

                <figcaption>small ball room</figcaption>

            </figure>

            <figure>

                <img src="C:\Users\Pragna Sree\Pictures\medium ball room.jpg" width="400" height="300" alt="medium ball room">

                <figcaption>medium ball room</figcaption>

          </figure>

            <figure>

                <img src="C:\Users\Pragna Sree\Pictures\royal event.jpg" width="400" height="300" alt="large ball room">

                <figcaption>large ball room</figcaption>

            </figure>

            <figure>

                <img src="C:\Users\Pragna Sree\Pictures\ball room.jpg" width="400" height="300" alt="ball room">

                <figcaption>ball room</figcaption>

            </figure>

        </div>

    </main>

    <footer>

        <p>&copy; 2024 Hotel Management System. All rights reserved.</p>

    </footer>

    <script>

        document.getElementById('ballhall-form').addEventListener('submit', function(event) {

            event.preventDefault();

            const hallSize = document.getElementById('hall-size').value;

            const eventDate = document.getElementById('event-date').value;

            window.location.href = 'payment\_ballroom.html?hall-size=' + hallSize + '&event-date=' + eventDate;

        });

    </script>

</body>

</html>

**Event.html**

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Event Rooms</title>

    <link rel="stylesheet" href="hotel.css">

</head>

<body>

    <h1><strong><i>Selenic Majesty Hotel</i></strong>

    <h3 ><i>Place where elegance meets celestial beauty</i></h3>

    <header>

        <nav>

            <ul>

                <li><a href="home.html">Home</a></li>

                <li><a href="booking\_page.html">Book a Room</a></li>

                <li><a href="ballhall.html">Ball Halls</a></li>

                <li><a href="event.html">Event Rooms</a></li>

                <li><a href="dininghall.html">Dining Hall</a></li>

                <li><a href="pool.html">Pool</a></li>

                <li><a href="contact.html">Contact Us</a></li>

            </ul>

        </nav>

    </header>

    <main>

        <section id="eventroom">

            <h2>Event Rooms</h2>

            <h5>Book our event rooms for your meetings and conferences.</h5>

            <form id="eventroom-form">

                <label for="event-room-date">Event Date:</label>

                <input type="date" id="event-room-date" name="event-room-date">

                <br>

                <label for="room-size">Room type:</label>

                <select id="room-size" name="room-size">

                    <option value="conference">Conference Room</option>

                    <option value="boardroom">Boardroom</option>

                    <option value="banquet">Banquet Hall</option>

                    <option value="meeting">Meeting Room</option>

                </select>

                <br>

                <button type="submit">Book Event Room</button>

            </form>

        </section>

        <div class="Pic">

            <figure>

                <img src="C:\Users\Pragna Sree\Pictures\conference hall.jpg" width="400" height="300" alt="Conference Room">

                <figcaption>Conference Room</figcaption>

            </figure>

            <figure>

                <img src="C:\Users\Pragna Sree\Pictures\board room.jpg" width="400" height="300" alt="Boardroom">

                <figcaption>Boardroom</figcaption>

            </figure>

            <figure>

                <img src="C:\Users\Pragna Sree\Pictures\banquet hall.jpg" width="400" height="300" alt="Banquet Hall">

                <figcaption>Banquet Hall</figcaption>

            </figure>

            <figure>

                <img src="C:\Users\Pragna Sree\Pictures\meeting room.jpg" width="400" height="300" alt="Meeting Room">

                <figcaption>Meeting Room</figcaption>

            </figure>

        </div>

    </main>

    <footer>

        <p>&copy; 2024 Hotel Management System. All rights reserved.</p>

    </footer>

    <script>

        document.getElementById('eventroom-form').addEventListener('submit', function(event) {

            event.preventDefault();

            const roomSize = document.getElementById('room-size').value;

            const eventDate = document.getElementById('event-room-date').value;

            window.location.href = 'payment\_eventroom.html?room-size=' + roomSize + '&event-room-date=' + eventDate;

        });

    </script>

</body>

</html>

**Dinninghall.html**

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Dining Hall</title>

    <link rel="stylesheet" href="hotel.css">

</head>

<body>

    <h1><strong><i>Selenic Majesty Hotel</i></strong>

    <h3 ><i>Place where elegance meets celestial beauty</i></h3>

    <header>

        <nav>

            <ul>

                <li><a href="home.html">Home</a></li>

                <li><a href="booking\_page.html">Book a Room</a></li>

                <li><a href="ballhall.html">Ball Halls</a></li>

                <li><a href="event.html">Event Rooms</a></li>

                <li><a href="dininghall.html">Dining Hall</a></li>

                <li><a href="pool.html">Pool</a></li>

                <li><a href="contact.html">Contact Us</a></li>

            </ul>

        </nav>

    </header>

    <main>

        <section id="dininghall">

            <h2>Dining Hall</h2>

            <h5>Enjoy delicious meals at our in-house restaurant.</h5>

            <form id="dininghall-form">

                <label for="dining-date">Reservation Date:</label>

                <input type="date" id="dining-date" name="dining-date">

                <br>

                <label for="time">Time:</label>

                <input type="time" id="time" name="time">

                <br>

                <button type="submit">Book a Table</button>

            </form>

        </section>

        <figure>

            <img src=" C:\Users\Pragna Sree\Pictures\dinning room.jpg" width="500" height="400" alt="dining hall">

            <figcaption>Dining Hall</figcaption>

        </figure>

    </main>

    <footer>

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    </footer>

    <script>

        document.getElementById('dininghall-form').addEventListener('submit', function(event) {

            event.preventDefault();

            const diningDate = document.getElementById('dining-date').value;

            const diningTime = document.getElementById('time').value;

            window.location.href = 'payment\_dininghall.html?dining-date=' + diningDate + '&time=' + diningTime;

        });

    </script>

</body>

</html>

**Pool.html**

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Pool</title>

    <link rel="stylesheet" href="hotel.css">

</head>

<body>

    <h1><strong><i>Selenic Majesty Hotel</i></strong></h1>

    <h3><i>Place where elegance meets celestial beauty</i></h3>

    <header>

        <nav>

            <ul>

                <li><a href="home.html">Home</a></li>

                <li><a href="booking\_page.html">Book a Room</a></li>

                <li><a href="ballhall.html">Ball Halls</a></li>

                <li><a href="event.html">Event Rooms</a></li>

                <li><a href="dininghall.html">Dining Hall</a></li>

                <li><a href="pool.html">Pool</a></li>

                <li><a href="contact.html">Contact Us</a></li>

            </ul>

        </nav>

    </header>

    <main>

        <section id="pool">

            <h2>Pool</h2>

            <h5>Relax and enjoy our luxurious pool facilities.</h5>

            <form>

                <label for="pool-date">Reservation Date:</label>

                <input type="date" id="pool-date" name="pool-date">

                <br>

                <label for="pool-time">Time:</label>

                <input type="time" id="pool-time" name="pool-time">

                <br>

                <!--<button type="submit">Book Pool Access</button> -->

            </form>

            <a href="payment\_pool.html"><button type="button">Proceed to Payment</button></a>

        </section>

        <figure>

            <img src="C:\Users\Pragna Sree\Pictures\pool.jpg" width="500" height="400" alt="pool"><figcaption>pool</figcaption>

        </figure>

        <figure>

            <img src="C:\Users\Pragna Sree\Pictures\pool2.jpg" width="500" height="400" alt="pool"><figcaption>pool</figcaption>

        </figure>

    </main>

    <footer>

        <p>&copy; 2024 Hotel Management System. All rights reserved.</p>

    </footer>

</body>

</html>

**Payment.html**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Payment Page</title>

<link rel="stylesheet" href="hotel.css">

<style>

body {

display: flex;

justify-content: center;

align-items: center;

height: 100vh;

margin: 0;

background: linear-gradient(to right, #cc27e9, #1eaae1);

font-family: Arial, sans-serif;

}

.payment-container {

background-color: white;

padding: 20px;

border-radius: 8px;

box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);

text-align: center;

}

.payment-container h1 {

margin-bottom: 20px;

}

.payment-container form {

display: flex;

flex-direction: column;

gap: 10px;

}

.payment-container form label {

text-align: left;

}

.payment-container form input {

padding: 8px;

border: 1px solid #ccc;

border-radius: 4px;

}

.payment-container form button {

padding: 10px;

border: none;

border-radius: 4px;

background-color: #4CAF50;

color: white;

cursor: pointer;

}

.payment-container form button:hover {

background-color: #45a049;

}

.price-details {

margin-bottom: 20px;

}

</style>

</head>

<body>

<div class="payment-container">

<h1>Payment Details</h1>

<div class="price-details">

<p>Room Type: <span id="room-type-display"></span></p>

<p>Price: <span id="room-price"></span></p>

</div>

<form>

<label for="card-name">Name on Card:</label>

<input type="text" id="card-name" name="card-name" required>

<br>

<label for="card-number">Card Number:</label>

<input type="text" id="card-number" name="card-number" required>

<br>

<label for="exp-date">Expiration Date:</label>

<input type="month" id="exp-date" name="exp-date" required>

<br>

<label for="cvv">CVV:</label>

<input type="text" id="cvv" name="cvv" required>

<br>

<button type="submit">Submit Payment</button>

</form>

</div>

<script>

const roomPrices = {

single: '7000',

double: '10000',

suite: '30000',

deluxe: '20000',

queen: '35000',

connecting: '25000'

};

const urlParams = new URLSearchParams(window.location.search);

const roomType = urlParams.get('room-type') || 'single';

document.getElementById('room-type-display').textContent = roomType.charAt(0).toUpperCase() + roomType.slice(1);

document.getElementById('room-price').textContent = roomPrices[roomType];

</script>

</body>

</html>

**Contact us.html**

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Contact Us</title>

    <link rel="stylesheet" href="hotel.css">

</head>

<body>

    <h1><strong><i>Selenic Majesty Hotel</i></strong>

        <h3 ><i>Place where elegance meets celestial beauty</i></h3>

    <header>

        <nav>

            <ul>

                <li><a href="home.html">Home</a></li>

                <li><a href="booking\_page.html">Book a Room</a></li>

                <li><a href="ballhall.html">Ball Halls</a></li>

                <li><a href="event.html">Event Rooms</a></li>

                <li><a href="dininghall.html">Dining Hall</a></li>

                <li><a href="pool.html">Pool</a></li>

                <li><a href="contact.html">Contact Us</a></li>

            </ul>

        </nav>

    </header>

    <main>

        <div id="contact1">

        <section id="contact">

            <h2>Contact Us</h2>

            <h5>For any inquiries, please reach out to us through our contact form.</h5>

            <form>

                <label for="name">Name:</label>

                <input type="text" id="name" name="name">

                <br>

                <label for="email">Email:</label>

                <input type="email" id="email" name="email">

                <br>

                <label for="message">Message:</label>

                <textarea id="message" name="message"></textarea>

                <br>

                <button type="submit">Send Message</button>

            </form>

        </section>

    </div>

    </main>

    <footer>

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    </footer>

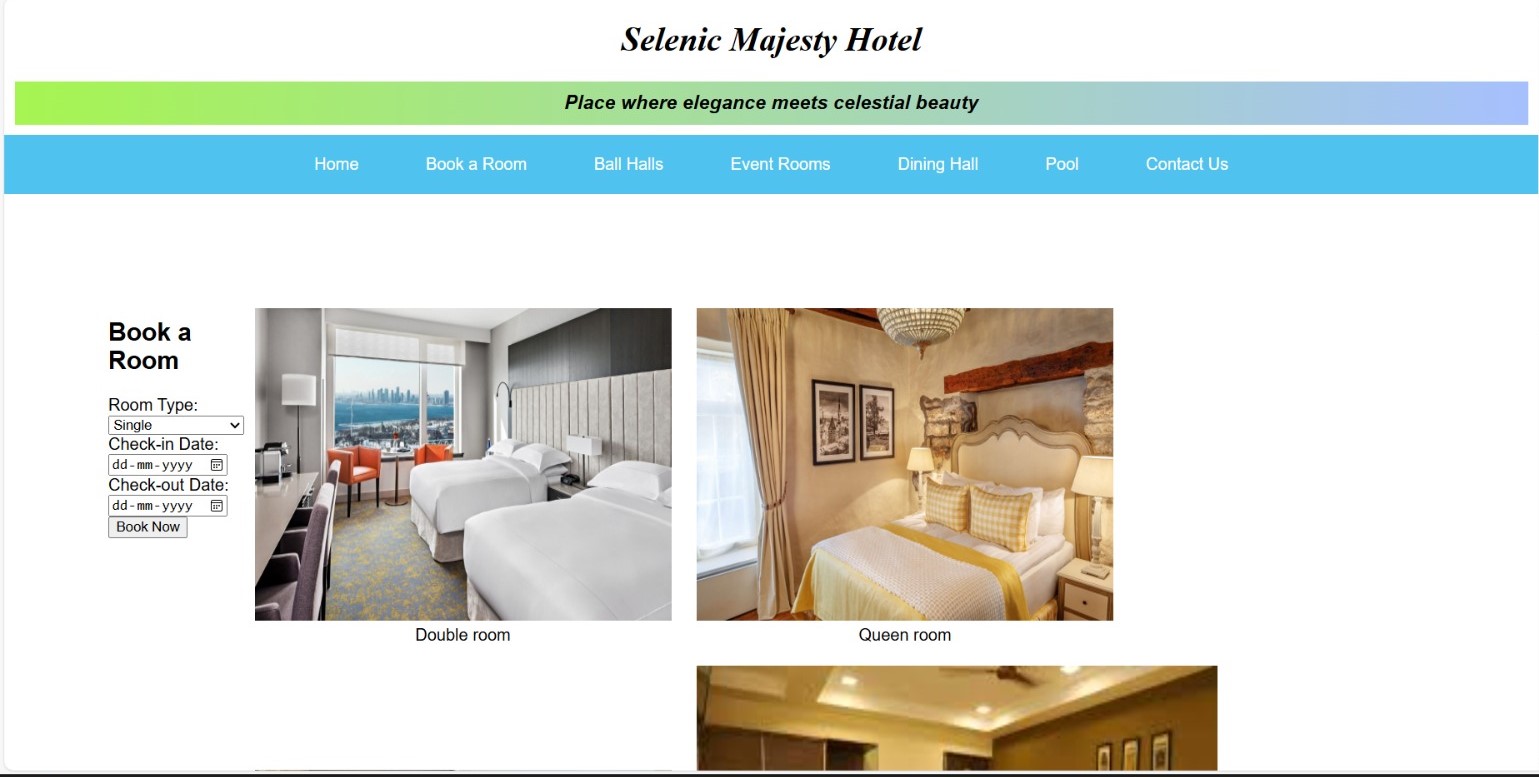
</body>

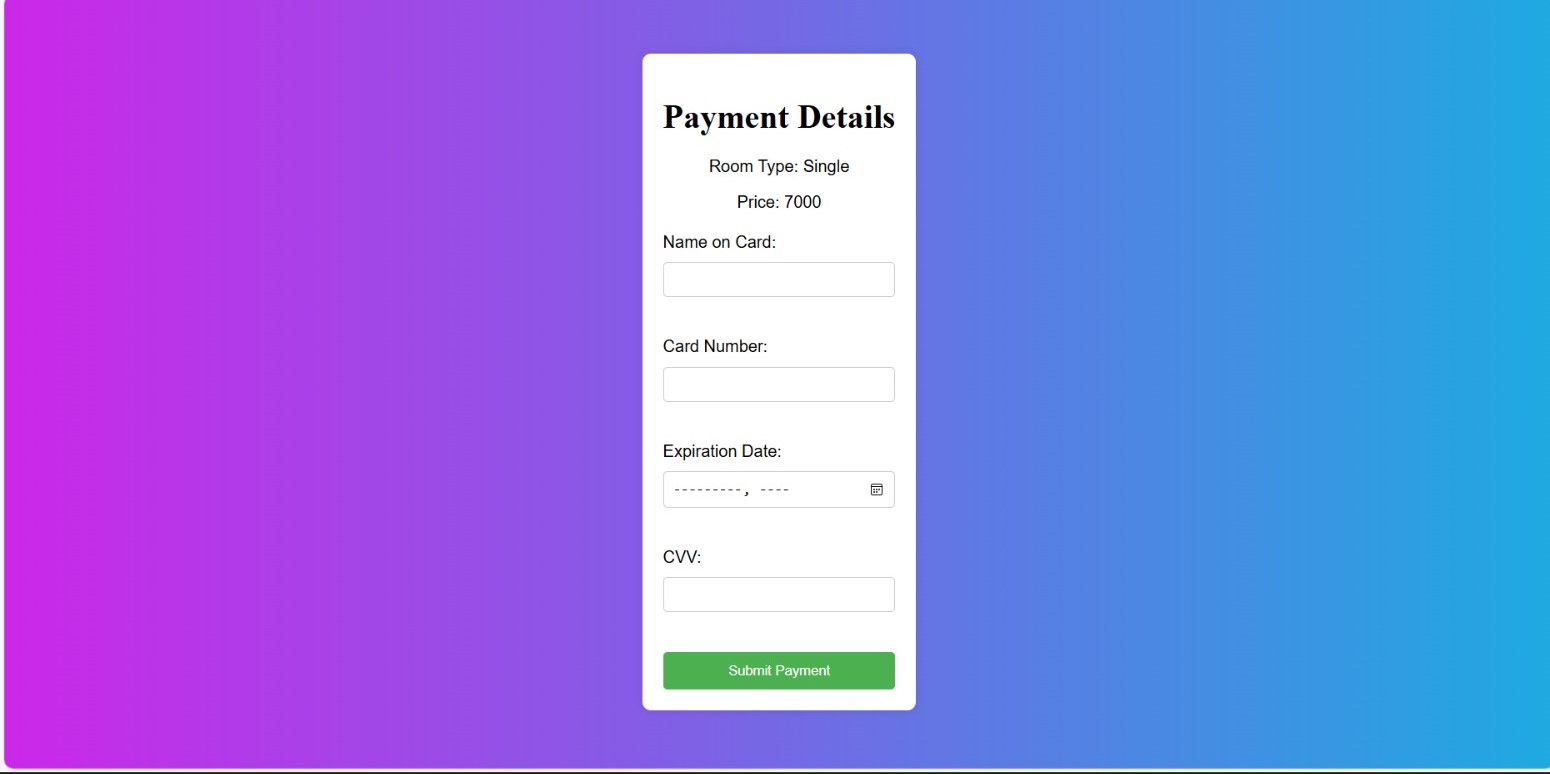
</html>

**OUTPUT**

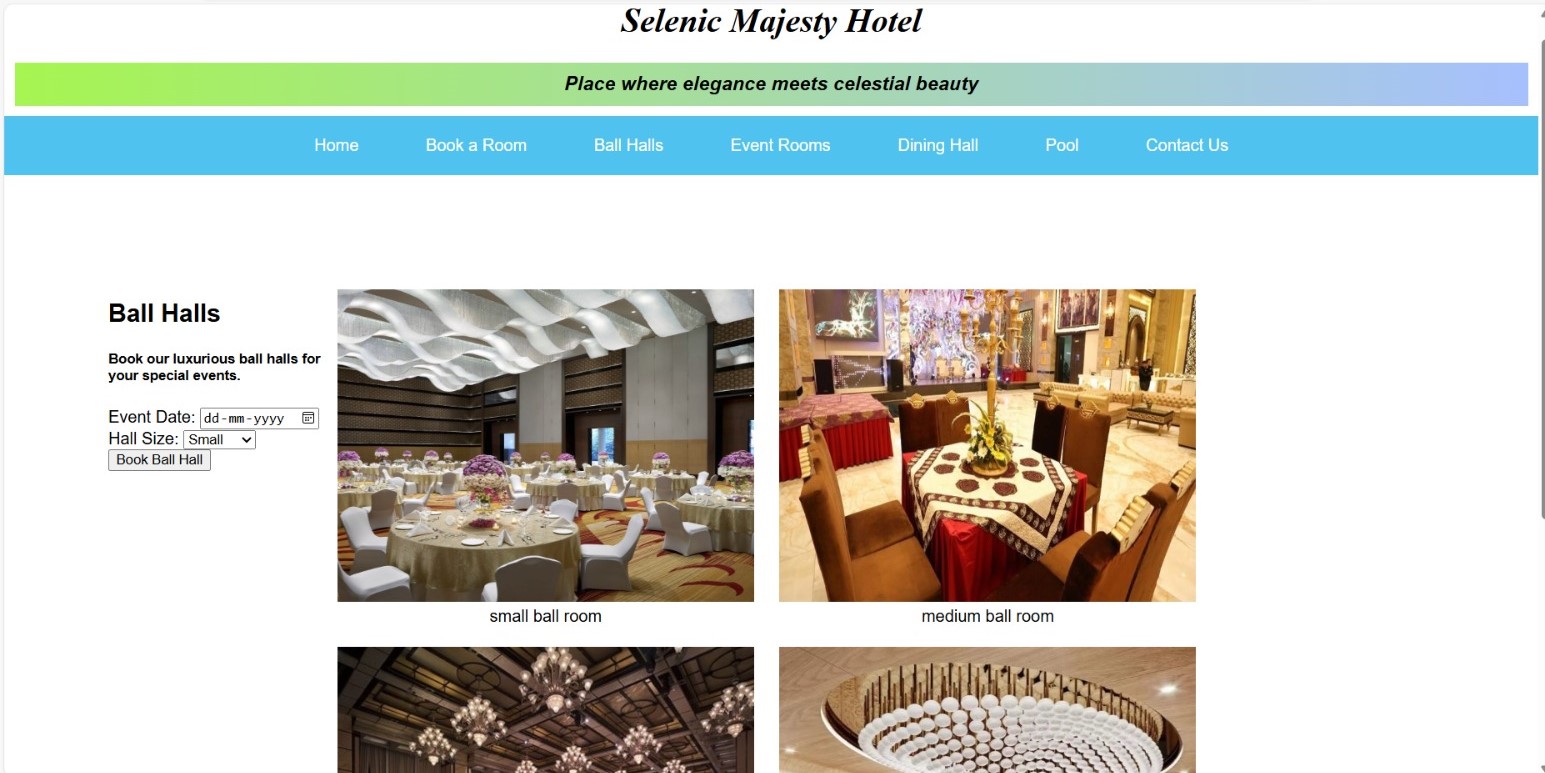
**Home.html**

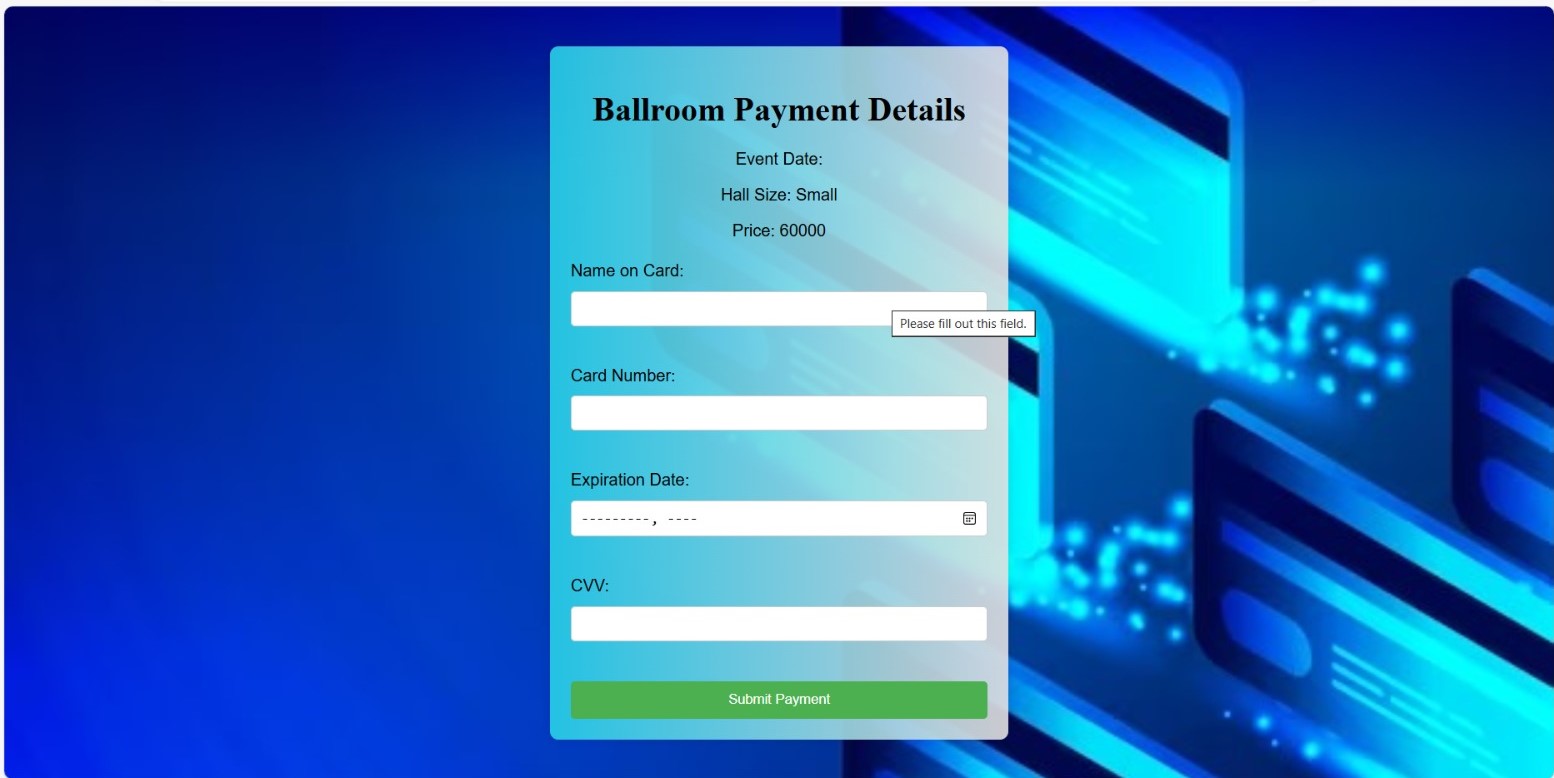
**Room.html**

****

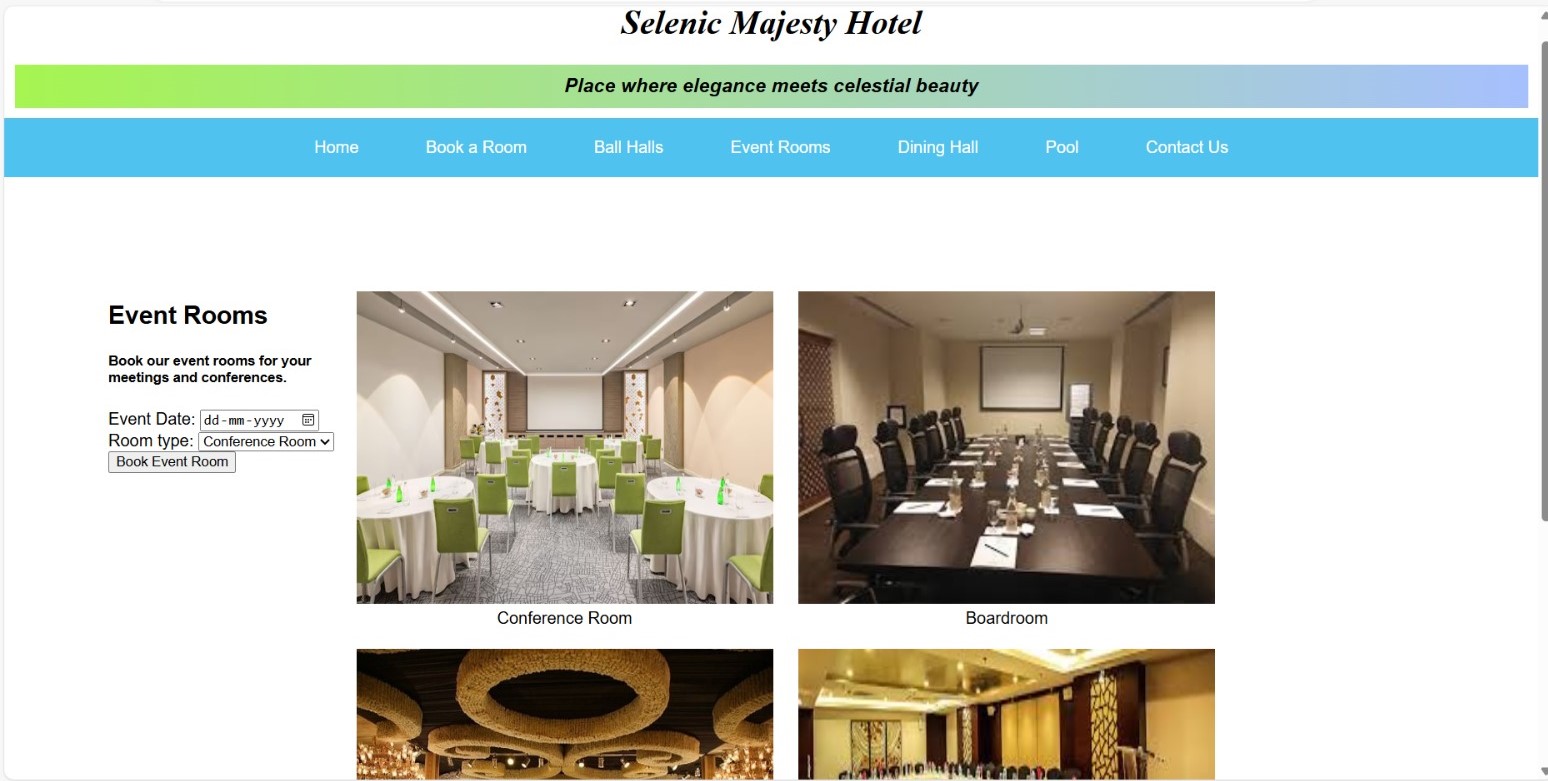
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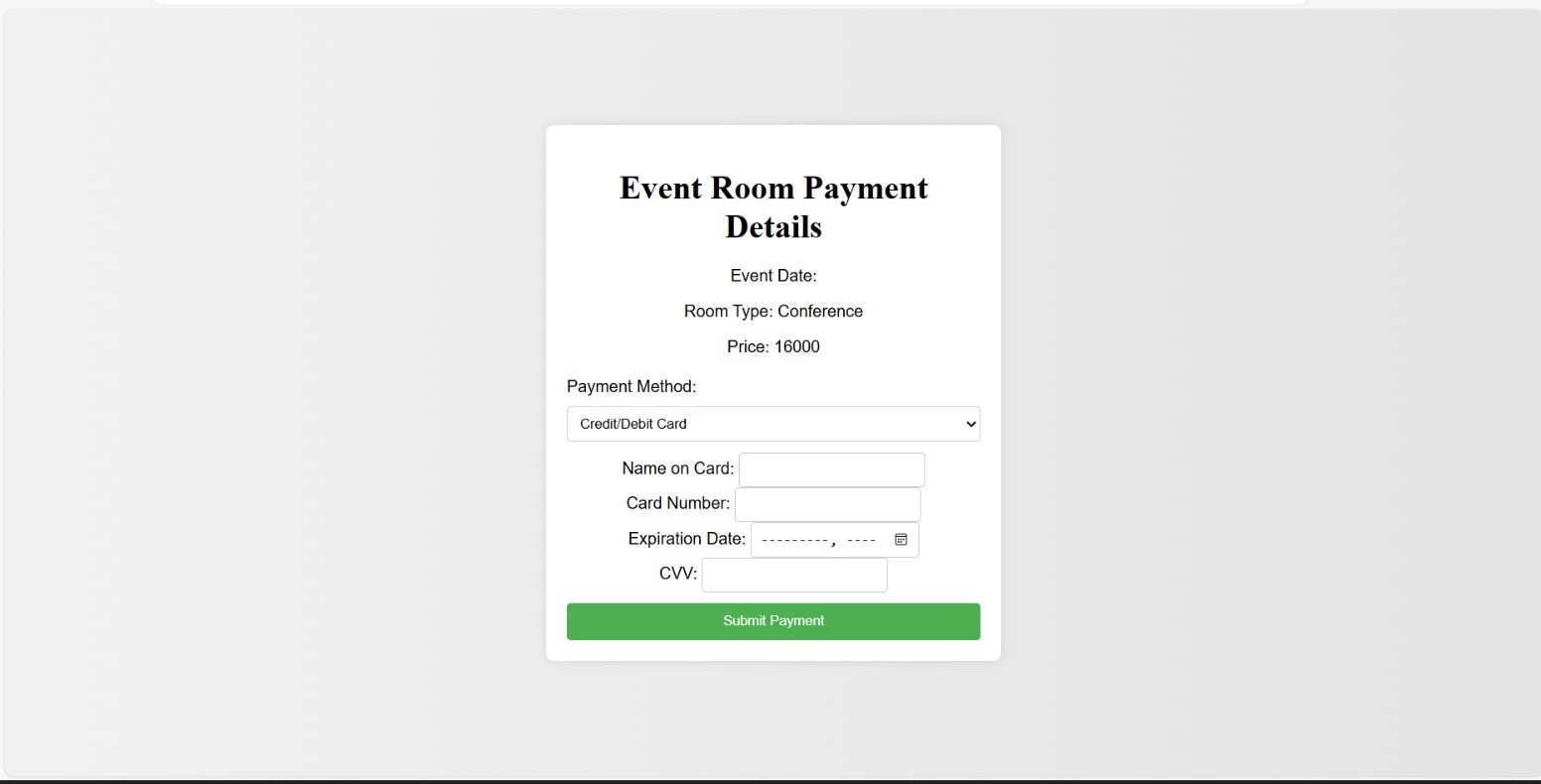
**Ball hall.html**

****

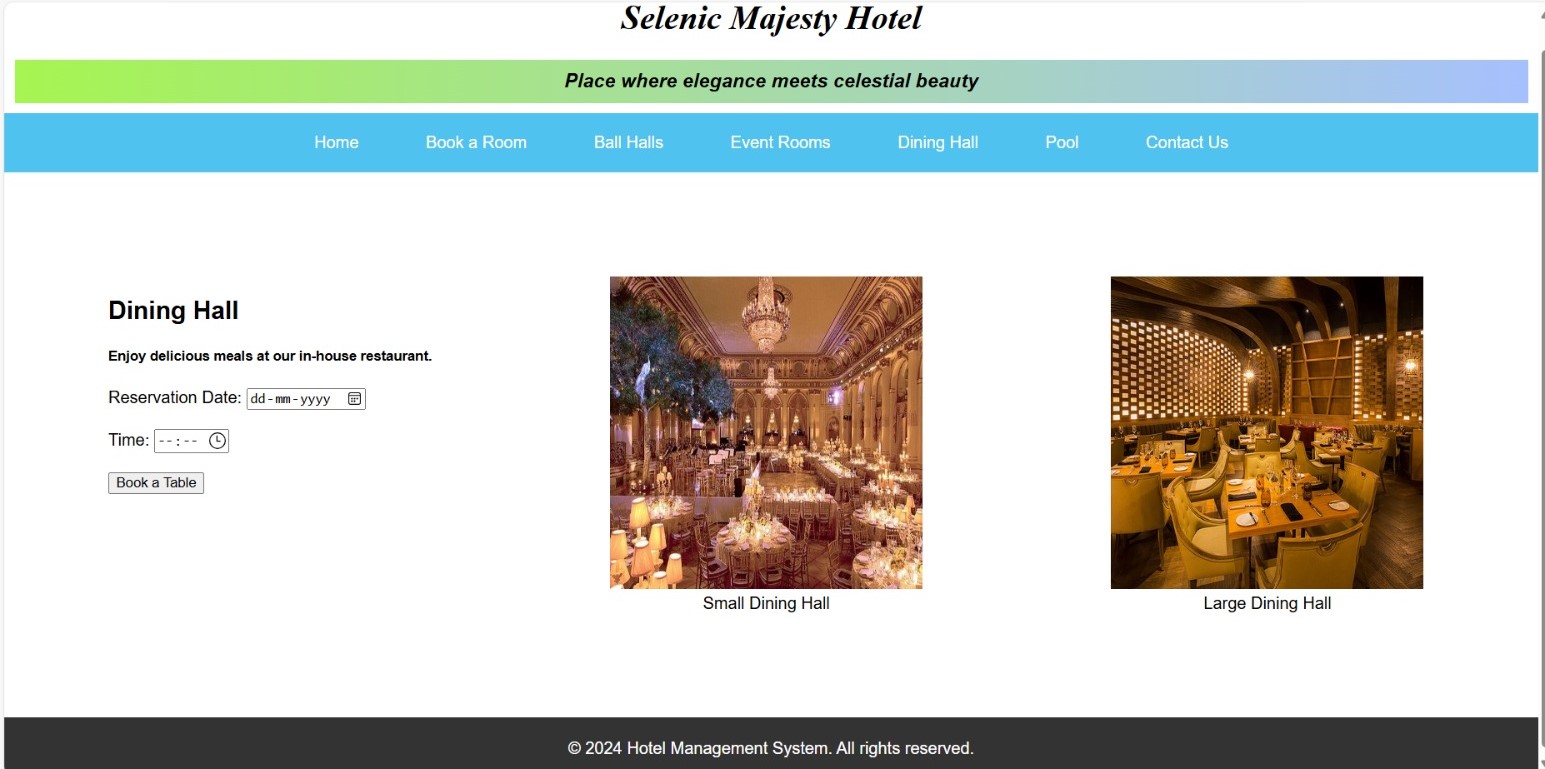
****

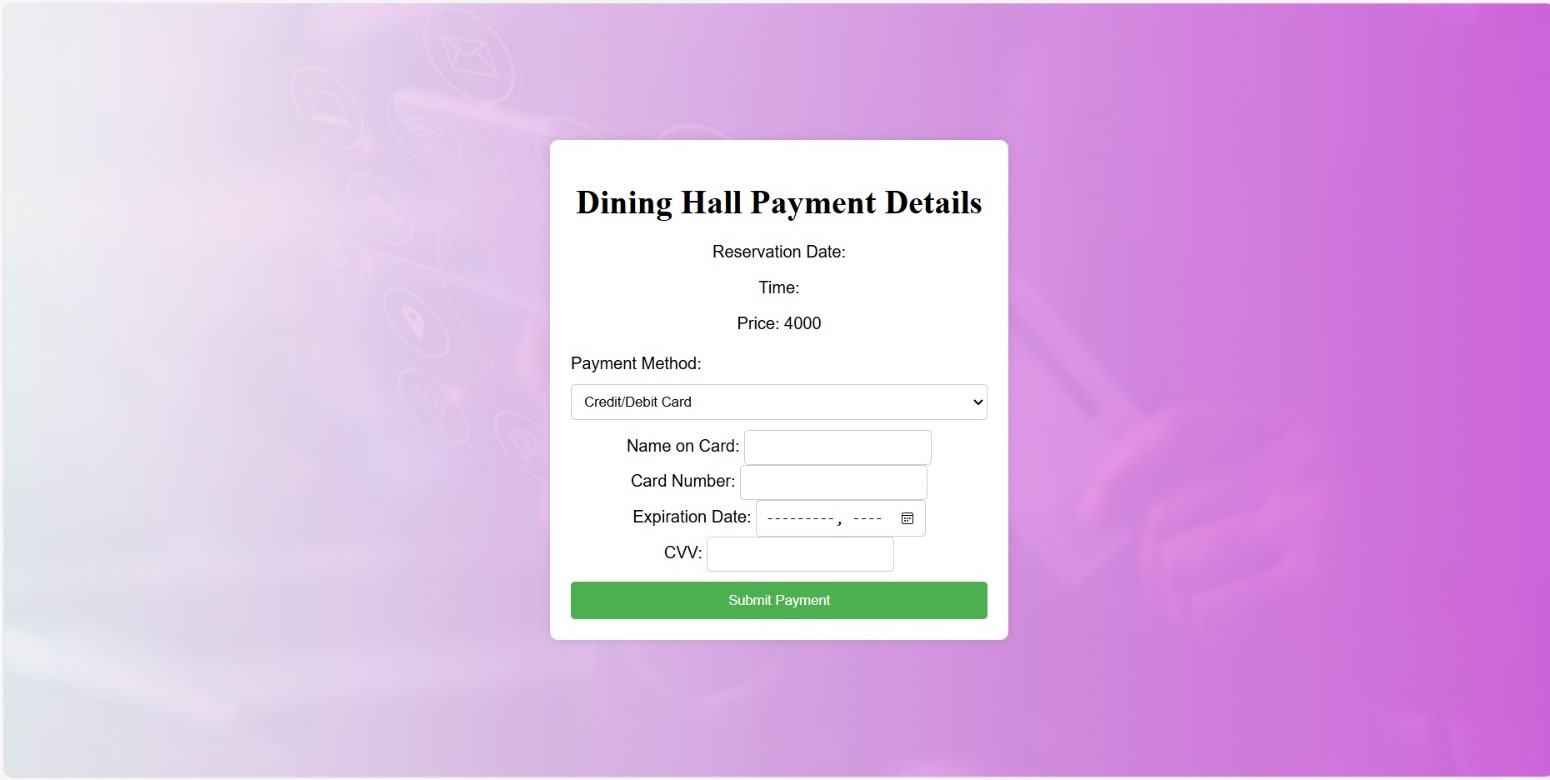
**Event hall.html**

****

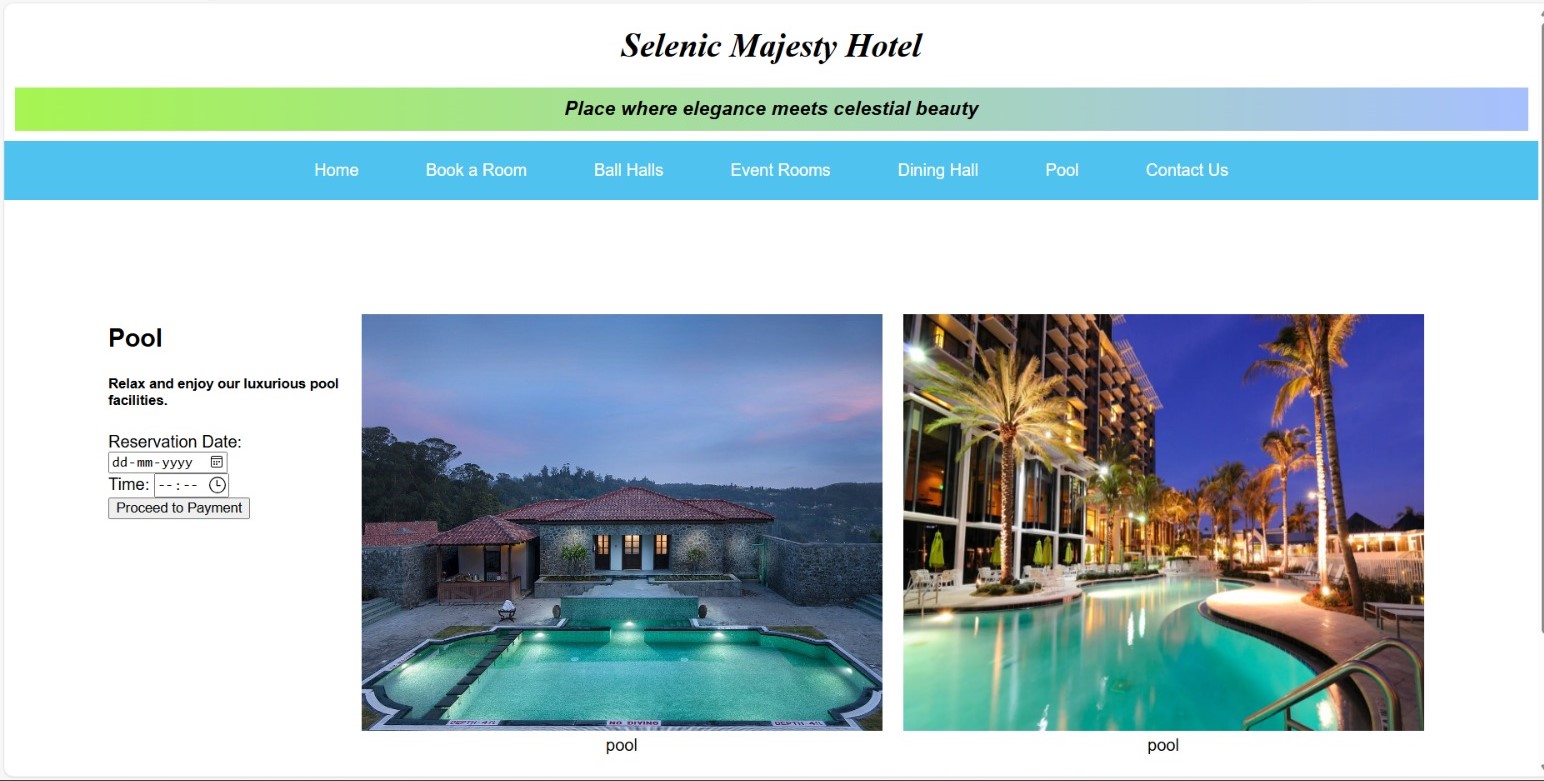
****

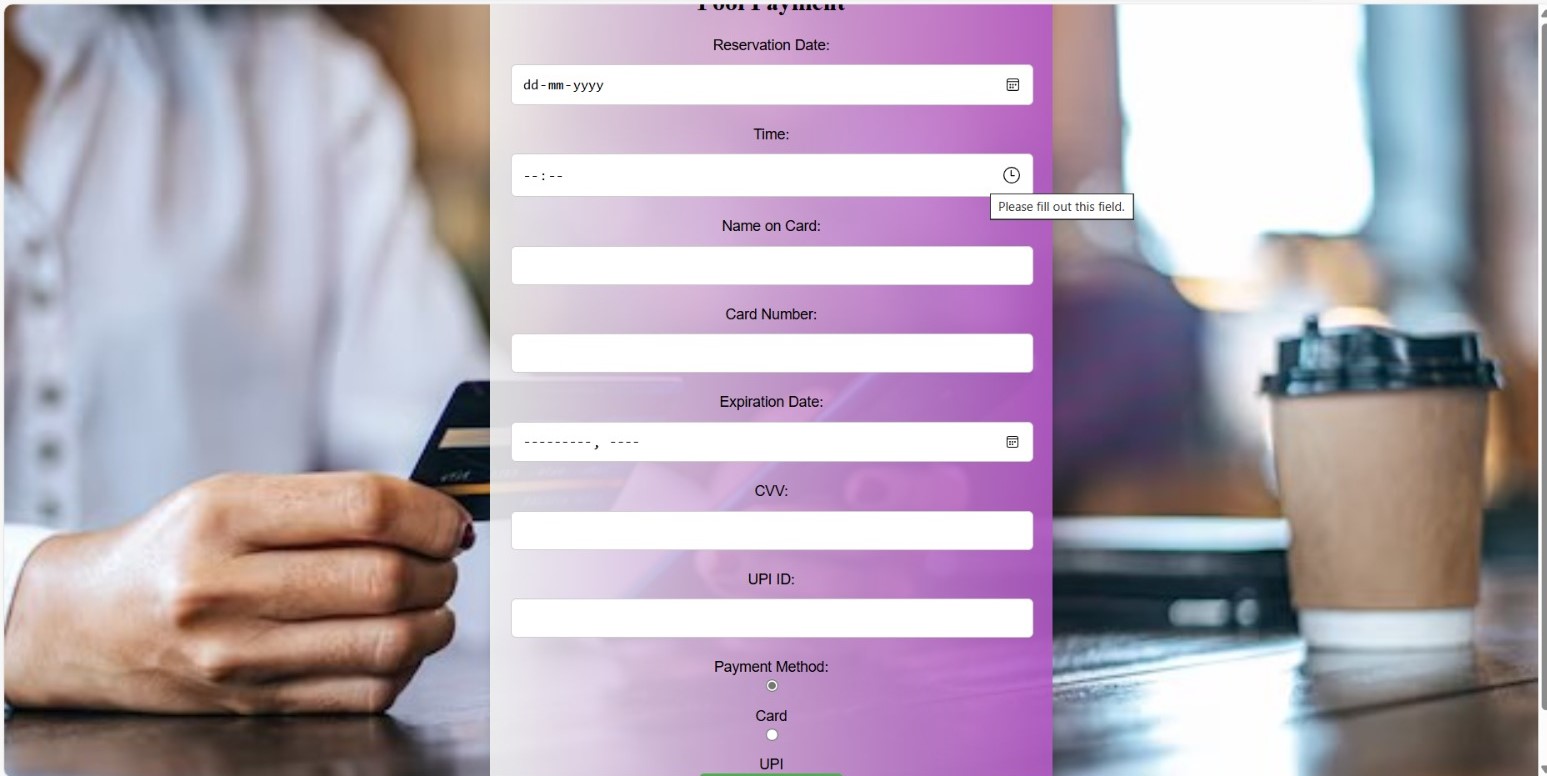
**Dinning hall.html**

****

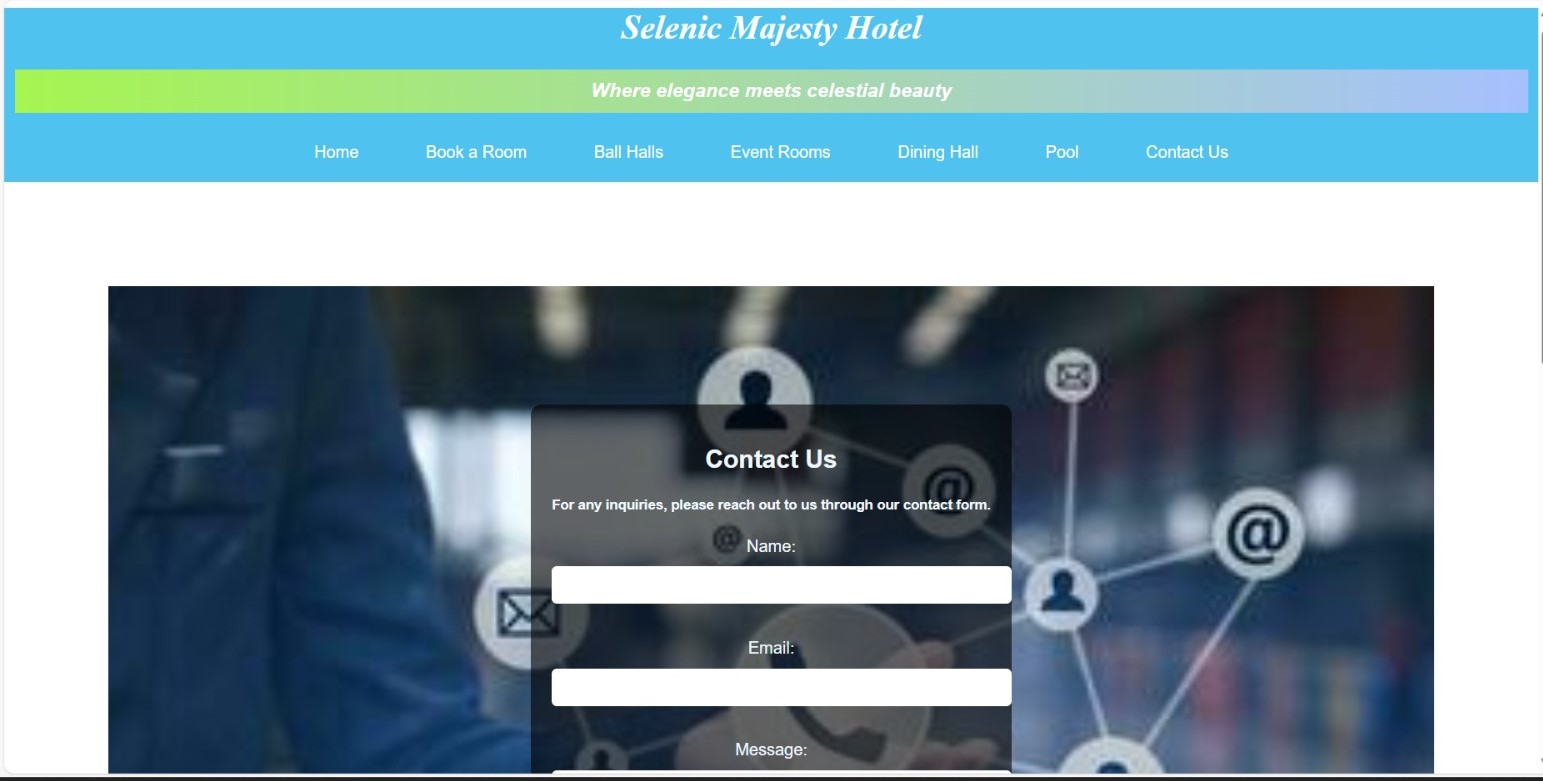
****

**Pool.html**

****

****

**Contact us.html**

****

**CONCLUSION**

The development of the Hotel Management and Guest Service Platform marks a significant step forward in leveraging technology to enhance the operational efficiency and guest experience within the hospitality industry. By integrating key functionalities such as reservation management, guest service requests, housekeeping coordination, and feedback collection into a single, cohesive platform, this project addresses critical needs of modern hotels.

The platform's intuitive design and robust backend system facilitate seamless interactions between guests and hotel staff, ensuring timely and accurate service delivery. Housekeeping operations are optimized through real-time scheduling and communication tools, while the feedback collection feature empowers hotels to continuously improve their offerings based on guest input.

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