SKYVIEW HOTEL

An internship report submitted in partial fulfillment of the requirements of

Manonmaniam Sundaranar University, Tirunelveli

for the award of the degree of

BACHELOR OF SCIENCE IN COMPUTER SCIENCE

Submitted by

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DEPARTMENT OF COMPUTER SCIENCE

ANNAI HAJIRA WOMENS COLLEGE

MELAPALAYAM-627005

NOVEMBER-2024

CERTIFICATION

This is to certify that **S.ASMA PARVIN(REG.NO.20221021506211)** has completed an internship at **ETHOUGHTZ TECHNOLOGY, PALAYAMKOTTAI, TIRUNELVELI- 627002** from **AUGUST 10 , 2024** to **OCTOBER 19 , 2024** under the supervision of **Mr. S. MANI SANKAR**. The report submitted is a true and original work of the intern.

Signature: _____

Date: _____

Signature of the Principal:_____

Date: _____

Declaration

I,**ASMA PARVIN S (REG.NO20221021506210)**, hereby declare that:

1. This internship report is my original work and has not been submitted elsewhere for any other purpose.

2. The information and data presented in this report are accurate and reliable to the best of my knowledge.

3. I have properly cited and referenced all sources of information that are not my own.

4. I have not plagiarized or copied from any source without proper acknowledgment.I understand that any act of plagiarism or academic dishonesty will be considered a serious offense and may result in severe consequences.

Signature:_____

Date:_____

ACKNOWLEDGEMENT

Words are not enough for our sincere thanks to the "**Great Almighty**" for completing this project very successfully without any hindrance.

We would like to thank the **management** of our institution for their support and infrastructure that enabled us to complete this project successfully.

We would like to place a record of our sincere thanks to our beloved **Principal Madam Dr. K. RAJAB FATHIMA** having provided us with necessary facilities and encouragement required to complete this project.

We greatly indebt the **Head of the Department** of computer science **Mrs.P. S. ANITHA., M.C.A., M.Phil.,** for the help rendered to us most willingly to complete this project in right time.

Much loving gratitude and heartfelt thanks to our beloved guide **Mr. S. MANI SANKAR ,CEO ETHOUGHTZ TECHNOLOGY ,PALAYAMKOTTAI , TIRUNELVELI-627002** for his ideas and timely advice in completing this project work.

We also express our deepest gratitude to our department faculty members for their kind help and assistance in making this project a great success.

Last but not least, we would like to thank our parents and all our friends for giving cooperation and confidence to us.

CONTENTS

ABSTRACT

The Skyview Hotel Project is designed to revolutionize the hospitality industry by blending luxury, technology, and sustainability. This state-of-the-art hotel aims to offer a premium experience, with modern amenities tailored to meet the needs of both business and leisure travelers. Located strategically in a bustling urban hub, Skyview Hotel combines convenience with elegance, making it a preferred choice for discerning guests.The hotel features a blend of contemporary architecture and sustainable design elements, including solar power, water recycling systems, and energy-efficient lighting. With over 100 spacious rooms, each equipped with smart technology, guests can enjoy personalized comfort through automated services. The hotel also boasts a range of facilities such as a rooftop infinity pool, fine dining restaurants offering international cuisines, a fully-equipped fitness center, and versatile conference rooms.Skyview Hotel is committed to exceptional customer service, driven by a dedicated team trained to ensure satisfaction. Furthermore, its focus on inclusivity, accessibility, and eco-conscious practices sets it apart from competitors. By leveraging cutting-edge technology and innovative operational strategies, the project aspires to redefine the modern hospitality experience, ensuring a memorable stay for every guest.The Skyview Hotel website is a digital platform designed to showcase the luxurious amenities, services, and hospitality offered by the hotel.

MODULE

Header Navigation
An interactive navigation bar allows users to quickly access different sections, such as Home, Rooms, Services, Gallery, and Contact.

Home Section
Presents an inviting overview of the hotel's luxurious ambiance, prime location, and world-class hospitality.

Rooms Section
Deluxe Room: Spacious and elegant with city skyline views.
Suite: Luxurious and modern with added amenities.
Executive Room: Ideal for business travelers with work-friendly features.

Services Section
Dining: Multi-cuisine restaurants and room service.
Wellness: Spa and fitness center.
Business Facilities: Conference rooms and meeting spaces.

Gallery Section
Captivating views of the hotel's interiors and exteriors.

Contact Section
Address: Physical location of the hotel.
Phone Number: For reservations and inquiries.
Email: Dedicated email for customer support.

Admission/Booking Form

A functional booking form is created using HTML and PHP, allowing users to reserve rooms online.

Footer

Copyright Information: Legal statement protecting the website's content.

Social Media Links: Icons redirecting to the hotel's official profiles.Quick Links: Shortcuts to the main navigation sections.

CODING

//HTML CODE

```html
<!DOCTYPE html>
<html lang="en"><head>
   <meta charset="UTF-8">
   <meta name="viewport" content="width=device-width, initial-scale=1.0">
   <title>Skyview Hotel</title>
   <link rel="stylesheet" href="index.css">
</head>
<body>
 <!-- Header Section -->
   <header class="header">
     <div class="container">
       <h1 class="logo">Skyview Hotel</h1>
       <nav class="nav">
         <ul>
           <li><a href="#home">Home</a></li>
           <li><a href="#rooms">Rooms</a></li>
           <li><a href="#services">Services</a></li>
           <li><a href="#gallery">Gallery</a></li>
           <li><a href="#contact">Contact</a></li>
         </ul>
       </nav>
     </div>
   </header>
   <img
src="https://media.istockphoto.com/id/104731717/photo/luxury-resort.jpg?s=612x612&w=0&k=20&c=cODMSPbYyrn1FHake1xYz9M8r15iOfGz9Aosy9Db7mI="
     height="600px" width="1130px">
   <p style="text-align: justify;padding: 50px;">Lorem ipsum dolor sit
amet consectetur adipisicing elit. Dignissimos incidunt nemo provident,
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```
<!-- Hero Section -->
<section id="home" class="hero">
   <h2>Welcome to Skyview Hotel</h2>
   <p>Experience Luxury & Comfort with a Panoramic View of the Sky
    </p>
</section>

<!-- Rooms Section -->
<section id="rooms" class="rooms">
   <h2>Our Rooms</h2>
   <div class="room-container">
     <div class="room">
       <img style=" padding: 10px; " height="250px"
src="D:/html1/room1.jpg" alt="Deluxe Room">
       <h3>Deluxe Room</h3>
```

```
            <p>Spacious and elegant room with a beautiful view of the city
skyline.</p>
        </div>
        <div class="room">
            <img height="250px" style=" padding: 10px; "
src="D:/html1/room1.jpg" alt="Suite">
            <h3>Suite</h3>
            <p>Experience luxury living with our spacious and modern
suites.</p>
        </div>
        <div class="room">
            <img height="250px" style=" padding: 10px; "
src="D:/html1/room2.jpg" alt="Executive Room">
            <h3>Executive Room</h3>
            <p>Perfect for business travelers, equipped with a work desk
and high-speed Wi-Fi.</p>
        </div>
    </div>
  </section>

  <!-- Services Section -->
  <section id="services" class="services">
    <h2>Our Services</h2>
    <div class="service-container">
      <div class="service">
        <h3>Free Wi-Fi</h3>
        <p>Stay connected with high-speed Wi-Fi available in all rooms
and public areas.</p>
      </div>
      <div class="service">
        <h3>24/7 Room Service</h3>
        <p>Our staff is available round the clock to serve you
better.</p>
      </div>
      <div class="service">
        <h3>Swimming Pool</h3>
        <p>Take a refreshing dip in our rooftop swimming pool.</p>
      </div>
    </div>
  </section>
```

```html
<!-- Gallery Section -->
<section id="gallery" class="gallery">
  <h2>Photo Gallery</h2>
  <div class="gallery-container">
    <img src="room4.jpg" alt="Hotel View" height="250px">
    <p>Lorem ipsum dolor sit amet consectetur adipisicing elit. Eaque laudantium quasi expedita hic, molestias
        iusto alias assumenda mollitia quibusdam incidunt?</p>
    <img src="room5.avif" alt="Restaurant" height="250px">
    <p>Lorem ipsum dolor sit amet consectetur adipisicing elit. Eaque laudantium quasi expedita hic, molestias
        iusto alias assumenda mollitia quibusdam incidunt?</p>
    <img src="pool.jpg" alt="Pool" height="250px">
    <p>Lorem ipsum dolor sit amet consectetur adipisicing elit. Eaque laudantium quasi expedita hic, molestias
        iusto alias assumenda mollitia quibusdam incidunt?</p>
    <img src="inte.jpg" alt="Room Interior" height="250px">
    <p>Lorem ipsum dolor sit amet consectetur adipisicing elit. Eaque laudantium quasi expedita hic, molestias
        iusto alias assumenda mollitia quibusdam incidunt?</p>
  </div>
</section>
<!-- Footer -->
<footer class="footer">
  <p>&copy; 2024 Skyview Hotel. All rights reserved.</p>
</footer>
</body>
</html>
```

//CSS CODE

```css
* {
    margin: 0;
    padding: 0;
    box-sizing: border-box;

}

body {
    font-family: 'Arial', sans-serif;
    line-height: 1.6;
    color: #333;
}

.container {
    width: 90%;
    max-width: 1100px;
    margin: 0 auto;
}

/* Header */
.header {
    background-color: #4A90E2;
    padding: 1rem 0;
}

.logo {
    color: #fff;
    font-size: 2rem;
    text-align: center;
}

.nav ul {
    display: flex;
    justify-content: center;
    list-style: none;
}
```

```css
.nav ul li {
    margin: 0 15px;
}

.nav ul li a {
    color: #fff;
    text-decoration: none;
    font-size: 1.1rem;
}

.nav ul li a:hover {
    text-decoration: underline;
}

/* Hero Section */
.hero {
    text-align: center;
    color: #fff;
}

.hero h2 {
    font-size: 2.5rem;
    margin-bottom: 1rem;
}

.hero p {
    font-size: 1.2rem;
    margin-bottom: 1.5rem;
}


/* Rooms Section */
.rooms {
    background-color: #f4f4f9;
    text-align: center;
}

.room-container {
    display: flex;
    justify-content: space-around;
```

```css
}

.room img {
  width: 100%;
  border-radius: 10px;
}

.room h3 {
  margin: 1rem 0;
}

.room p {
  font-size: 0.9rem;
}

/* Services Section */
.services {
  background-color: #fff;
  padding: 3rem 0;
  text-align: center;
}

.service-container {
  display: flex;
  justify-content: space-around;
  gap: 20px;
}

.service h3 {
  margin-bottom: 0.5rem;
}

.service p {
  font-size: 0.9rem;
}

/* Gallery Section */
.gallery {
  padding: 3rem 0;
  background-color: #f4f4f9;
```

```css
    text-align: center;
}

.gallery-container {
    display: grid;
    grid-template-columns: repeat(4, 1fr);
    gap: 10px;
    padding: 10px;
}

.gallery img {
    width: 100%;
    border-radius: 10px;
}

/* Footer */
.footer {
    background-color: #333;
    color: #fff;
    text-align: center;
    padding: 1rem 0;
}
```

//PHP CODE

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Sky View Hotel - Booking</title>
    <link rel="stylesheet" href="style.css">
</head>
<style>
/* General Styles */
body {
    font-family: Arial, sans-serif;
    background-color: #f4f4f9;
    color: #333;
    margin: 0;
    padding: 0;
}
header {
    text-align: center;
    background-color: #5c67f2;
    color: white;
    padding: 2rem 0;
}
header h1 {
    margin: 0;
    font-size: 3rem;
}
header p {
    margin: 0.5rem 0 2rem 0;
}
main {
    width: 90%;
    max-width: 600px;
    margin: 2rem auto;
    background-color: white;
    padding: 2rem;
```

```css
    border-radius: 10px;
    box-shadow: 0 4px 6px rgba(0,0,0,0.1);
}
form label {
    display: block;
    margin-bottom: 0.5rem;
    font-weight: bold;
}
form input, form select {
    width: 100%;
    padding: 0.75rem;
    margin-bottom: 1rem;
    border-radius: 5px;
    border: 1px solid #ddd;
}
button[type="submit"] {
    width: 100%;
    padding: 1rem;
    background-color: #5c67f2;
    color: white;
    font-size: 1rem;
    border: none;
    border-radius: 5px;
    cursor: pointer;
    transition: 0.3s;
}
button[type="submit"]:hover {
    background-color: #4b55c5;
}
footer {
    text-align: center;
    padding: 2rem 0;
    background-color: #333;
    color: white;
}
footer p {
    margin: 0;
}
.btn {
    display: inline-block;
```

```
    margin-top: 1rem;
    padding: 1rem 2rem;
    background-color: #5c67f2;
    color: white;
    text-decoration: none;
    border-radius: 5px;
}
.btn:hover {
    background-color: #4b55c5;
}
</style>
<body>
    <header>
        <h1>Welcome to Sky View Hotel</h1>
        <p>Book your stay at the most luxurious hotel in town</p>
    </header>
<main>
    <h2>Book Your Room</h2>
    <form action="booking.php" method="POST">
        <label for="name">Full Name:</label>
        <input type="text" id="name" name="name" placeholder="Enter
your name" required>
<label for="email">Email:</label>
        <input type="email" id="email" name="email" placeholder="Enter
your email" required>

        <label for="phone">Phone Number:</label>
        <input type="tel" id="phone" name="phone" placeholder="Enter
your phone number" required>

        <label for="checkin">Check-in Date:</label>
        <input type="date" id="checkin" name="checkin" required>

        <label for="checkout">Check-out Date:</label>
        <input type="date" id="checkout" name="checkout" required>

        <label for="room_type">Room Type:</label>
        <select id="room_type" name="room_type" required>
          <option value="single">Single</option>
          <option value="double">Double</option>
```
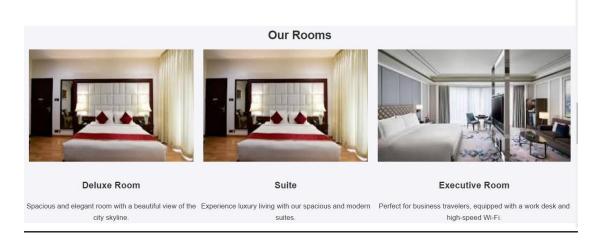
```html
        <option value="suite">Suite</option>
      </select>

      <label for="guests">Number of Guests:</label>
      <input type="number" id="guests" name="guests" min="1"
max="10" value="1" required>

      <button type="submit">Book Now</button>
    </form>
  </main>

  <footer>
    <p>&copy; 2024 Sky View Hotel. All rights reserved.</p>
  </footer>
</body>
</html>
```

OUTPUT

Header

Lorem ipsum dolor sit amet consectetur adipisicing elit. Dignissimos incidunt nemo provident, nisi officia quidem doloremque itaque, laudantium quod molestiae corporis saepe in atque accusantium quisquam, voluptates cum? Pariatur iste unde at molestias aperiam provident consectetur, repellat labore sint. Vero debitis ab, eveniet repellat fugit enim corrupti modi, consectetur perferendis deleniti sint vel est dolor fuga porro qui facere earum impedit. Cupiditate ipsa quibusdam dignissimos repellendus, sapiente autem perferendis! Soluta vitae molestiae, laudantium reprehenderit neque placeat? Consequatur velit reiciendis quaerat iusto perspiciatis et magni illum a quisquam repellendus at officia maiores, quo minima pariatur laborum sit beatae. Quia, possimus quaerat. Lorem ipsum dolor sit amet consectetur adipisicing elit. Dignissimos incidunt nemo provident, nisi officia quidem doloremque itaque, laudantium quod molestiae corporis saepe in atque accusantium quisquam, voluptates cum? Pariatur iste unde at molestias aperiam provident consectetur, repellat labore sint. Vero debitis ab, eveniet repellat fugit enim corrupti modi, consectetur perferendis deleniti sint vel est dolor fuga porro qui facere earum impedit. Cupiditate ipsa quibusdam dignissimos repellendus, sapiente autem perferendis! Soluta vitae molestiae, laudantium reprehenderit neque placeat? Consequatur velit reiciendis repellat labore sint. Vero debitis ab, eveniet repellat fugit enim corrupti modi, consectetur perferendis deleniti sint vel est dolor fuga porro qui facere earum impedit. Cupiditate ipsa quibusdam dignissimos repellendus, sapiente autem perferendis! Soluta vitae molestiae, laudantium reprehenderit neque placeat? Consequatur velit reiciendis quaerat iusto perspiciatis et magni illum a quisquam repellendus at officia maiores, quo minima pariatur laborum sit beatae. Quia, possimus quaerat.

Article

Our Rooms

Deluxe Room	Suite	Executive Room
Spacious and elegant room with a beautiful view of the city skyline.	Experience luxury living with our spacious and modern suites.	Perfect for business travelers, equipped with a work desk and high-speed Wi-Fi.

Services

Our Services

Free Wi-Fi	24/7 Room Service	Swimming Pool
Stay connected with high-speed Wi-Fi available in all rooms and public areas.	Our staff is available round the clock to serve you better.	Take a refreshing dip in our rooftop swimming pool.

Photo Gallery

Footer

PHP CODE OUTPUT

Check-in Date:

dd-mm-yyyy

Check-out Date:

dd-mm-yyyy

Room Type:

Single

Number of Guests:

1

Single

Number of Guests:

1

Book Now