

LAB REPORT

CSE 434

Web Technology Sessional

Submitted To:

Subashis Roy Bhowmik

Lecturer

Department of CSE

Port City International University

Submitted By:

Payel Chowdhury Chitra

CSE 02807580

CSE-28-Day-A2

Department of CSE

Port City International University

Project Name: Crystal Horizon Hotel – A Hotel Booking & Management System.

Introduction:

The hospitality industry increasingly relies on digital solutions to manage hotel bookings and administrative tasks efficiently. The ***Crystal Horizon Hotel*** project is a web-based hotel booking and management system designed to streamline both administrative operations and customer interactions. This system allows administrators to manage rooms, guest information, and hotel facilities while providing users with a convenient interface to check room availability.

Objective:

The main objectives of the project are:

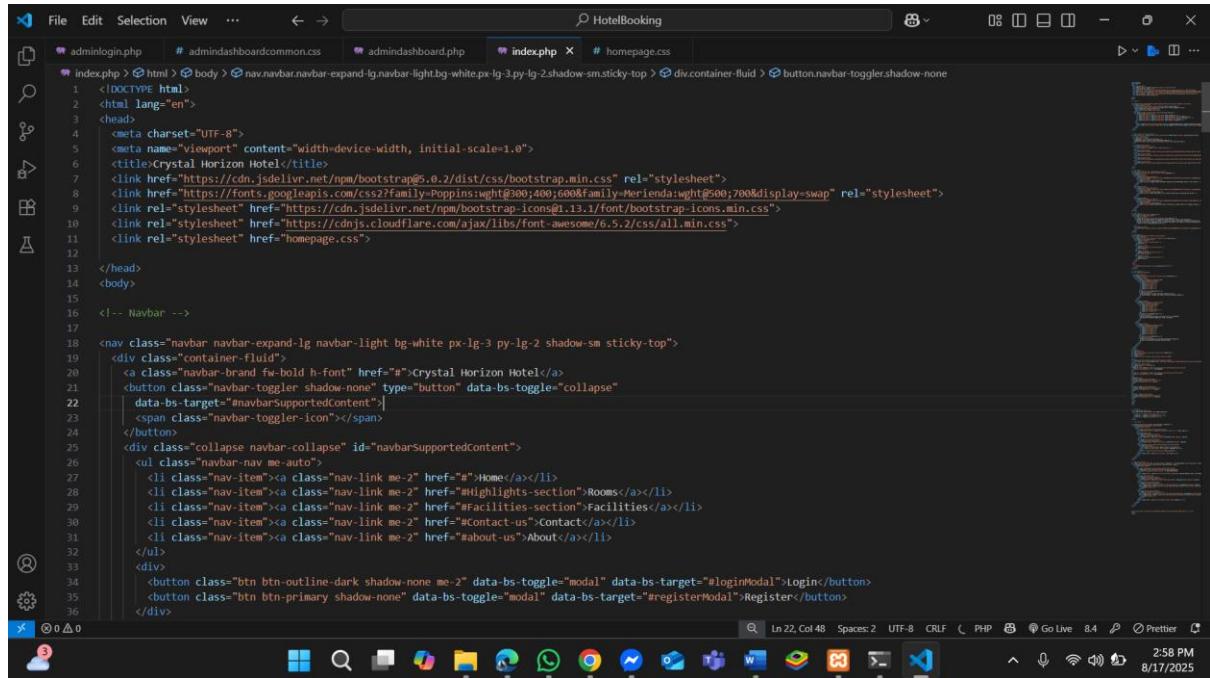
1. To develop a hotel booking and management system that simplifies administrative processes.
2. To design a user-friendly interface where customers can check room availability and facilities.
3. To provide an efficient backend for storing and managing hotel-related data.
4. To lay the foundation for an advanced booking system with future online payment and reservation functionalities.

Used Technologies:

- ❖ **Frontend:** HTML, CSS, Bootstrap, JavaScript, AJAX.
- ❖ **Backend:** PHP
- ❖ **Database:** MySQL
- ❖ **Server Environment:** Apache (XAMPP)

Source Codes:

❖ index.php

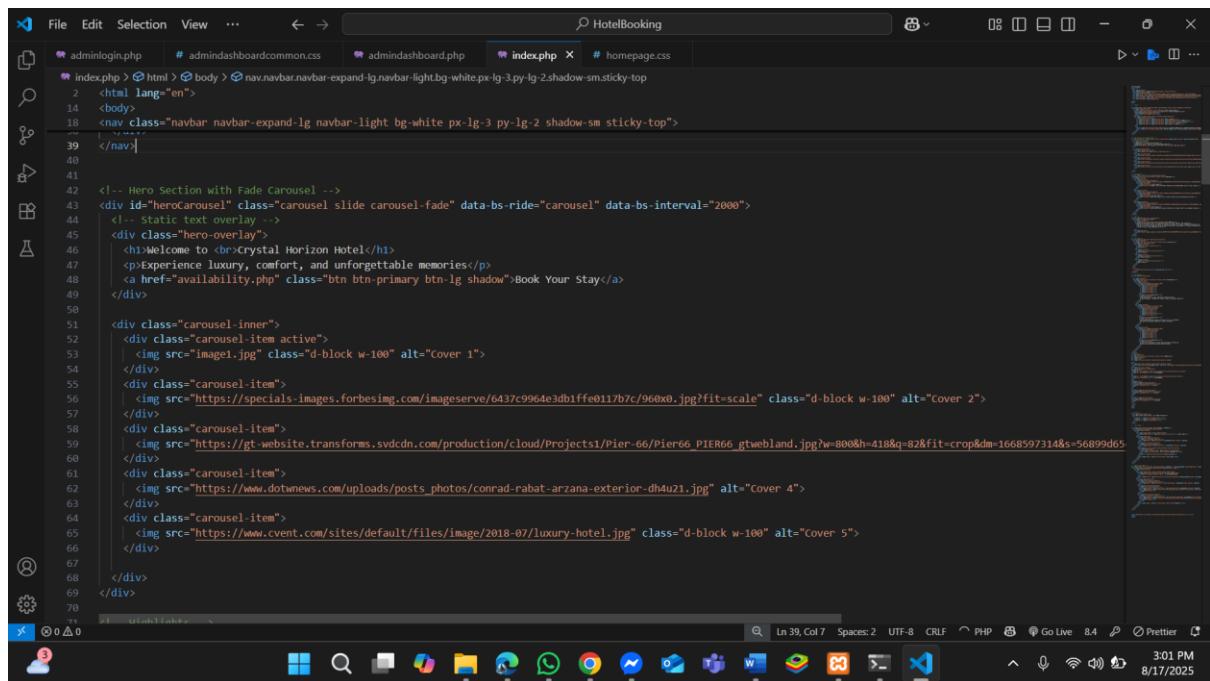


The screenshot shows a code editor window titled "HotelBooking". The current file is "index.php". The code is as follows:

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Crystal Horizon Hotel</title>
    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css" rel="stylesheet">
    <link href="https://fonts.googleapis.com/css?family=Poppins:wght@300;400;600&family=Merienda:wght@500;700&display=swap" rel="stylesheet">
    <link href="https://cdn.jsdelivr.net/npm/bootstrap-icons@1.3.1/font/bootstrap-icons.min.css" rel="stylesheet">
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.5.2/css/all.min.css">
    <link rel="stylesheet" href="homepage.css">
</head>
<body>

<!-- Navbar -->
<nav class="navbar navbar-expand-lg navbar-light bg-white px-lg-3 py-lg-2 shadow-sm sticky-top">
    <div class="container-fluid">
        <a class="navbar-brand fw-bold h-font" href="#">Crystal Horizon Hotel</a>
        <button class="navbar-toggler shadow-none" type="button" data-bs-toggle="collapse" data-bs-target="#navbarSupportedContent">
            <span class="navbar-toggler-icon"></span>
        </button>
        <div class="collapse navbar-collapse" id="navbarSupportedContent">
            <ul class="navbar-nav me-auto">
                <li class="nav-item"><a class="nav-link me-2" href="#">Home</a></li>
                <li class="nav-item"><a class="nav-link me-2" href="#">Highlights Section</a></li>
                <li class="nav-item"><a class="nav-link me-2" href="#">Facilities Section</a></li>
                <li class="nav-item"><a class="nav-link me-2" href="#">Contact Us</a></li>
                <li class="nav-item"><a class="nav-link me-2" href="#">About Us</a></li>
            </ul>
            <div>
                <button class="btn btn-outline-dark shadow-none me-2" data-bs-toggle="modal" data-bs-target="#loginModal">Login</button>
                <button class="btn btn-primary shadow-none" data-bs-toggle="modal" data-bs-target="#registerModal">Register</button>
            </div>
        </div>
    </div>
</nav>
```

The code includes a Bootstrap 5 navigation bar with a dropdown menu containing links to Home, Highlights Section, Facilities Section, Contact Us, and About Us. It also includes two buttons for Login and Register.



The screenshot shows the same code editor window, but the code has been modified to include a hero section with a fade carousel. The code is as follows:

```
<!-- Hero Section with Fade Carousel -->
<div id="heroCarousel" class="carousel slide carousel-fade" data-bs-ride="carousel" data-bs-interval="2000">
    <!-- Static text overlay -->
    <div class="hero-overlay">
        <h1>Welcome to Crystal Horizon Hotel</h1>
        <p>Experience luxury, comfort, and unforgettable memories.</p>
        <a href="availability.php" class="btn btn-primary btn-lg shadow">Book Your Stay</a>
    </div>

    <div class="carousel-inner">
        <div class="carousel-item active">
            
        </div>
        <div class="carousel-item">
            
        </div>
        <div class="carousel-item">
            
        </div>
        <div class="carousel-item">
            
        </div>
        <div class="carousel-item">
            
        </div>
    </div>
</div>
```

The hero section now features a fade carousel with five different images representing the hotel's facilities. A static text overlay is present above the carousel, welcoming visitors and encouraging them to book their stay.

```
File Edit Selection View ... ← → ⌘ HotelBooking
adminlogin.php # admindashboardcommon.css admindashboard.php index.php # homepage.css
index.php > html > body > div#heroCarousel.carousel.slide.carousel-fade > div.carousel-inner
2   html lang="en">
14   <body>
15     <!-- Highlights -->
16     <section class="container py-5" id="Highlights-section">
17       <h2 class="mt-5 pt-4 mb-4 text-center fw-bold h-font">Highlights</h2>
18       <div class="row g-4">
19         <div class="col-md-4">
20           <div class="card shadow-sm border-0">
21             
22             <div class="card-body">
23               <h5 class="card-title">Luxury Rooms</h5>
24               <p class="card-text">Elegant rooms with modern amenities and breathtaking views for your comfort.</p>
25             </div>
26           </div>
27         </div>
28         <div class="col-md-4">
29           <div class="card shadow-sm border-0">
30             
31             <div class="card-body">
32               <h5 class="card-title">Infinity Pool</h5>
33               <p class="card-text">Relax and unwind in our rooftop infinity pool overlooking the horizon.</p>
34             </div>
35           </div>
36         </div>
37         <div class="col-md-4">
38           <div class="card shadow-sm border-0">
39             
40             <div class="card-body">
41               <h5 class="card-title">Fine Dining</h5>
42               <p class="card-text">Enjoy world-class cuisine crafted by our expert chefs in an elegant setting.</p>
43             </div>
44           </div>
45         </div>
46       </div>
47     </div>
48   </section>
49
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```

```
File Edit Selection View ... ← → ⌘ HotelBooking
adminlogin.php # admindashboardcommon.css admindashboard.php index.php # homepage.css
index.php > html > body > div#heroCarousel.carousel.slide.carousel-fade > div.carousel-inner
2   html lang="en">
14   <body>
15     <!-- About Us -->
16     <section class="container py-5" id="about-us">
17       <div class="row align-items-center">
18         <div class="col-md-6">
19           <h2 class="mt-5 pt-4 mb-4 text-center fw-bold h-font">About Us</h2>
20           <p>Crystal Horizon Hotel offers an unparalleled blend of luxury, comfort, and hospitality. Nestled in a serene location, our hotel is the perfect escape for travelers seeking a memorable stay. From our lavish rooms to gourmet dining and modern facilities, every detail is crafted to delight you.</p>
21           <a href="#"><button style="See more</button></a>
22         </div>
23         <div class="col-md-6">
24           
25         </div>
26       </div>
27     </div>
28   </div>
29 </section>
30
31 <!-- Facilities -->
32 <section class="bg-light py-5" id="Facilities-section">
33   <div class="container">
34     <h2 class="mt-5 pt-4 mb-4 text-center fw-bold h-font">Facilities</h2>
35     <div class="row text-center g-4">
36       <div class="col-md-3">
37         <i class="bi bi-wifi facility-icon"></i>
38         <p>Free Wi-Fi</p>
39       </div>
40       <div class="col-md-3">
41         <i class="bi bi-car-front facility-icon"></i>
42         <p>Free Parking</p>
43       </div>
44       <div class="col-md-3">
45         <i class="bi bi-cup-hot facility-icon"></i>
46         <p>24/7 Room Services</p>
47       </div>
48     </div>
49   </div>
50 </section>
```

This screenshot shows a code editor interface with a dark theme. The main area displays PHP code for a 'Facilities' section. The code includes sections for 'Facilities' and 'Beach Access'. It uses Bootstrap classes like 'col-md-3' and icons from the 'bi' fontawesome library. A 'See more' button is present at the end of the section.

```
File Edit Selection View ... ← → 🔍 HotelBooking
adminlogin.php # admindashboardcommon.css admindashboard.php index.php # homepage.css
index.php > html > body > div#heroCarousel.carousel.slide.carousel-fade > div.carousel-inner
2 <html lang="en">
14 <body>
106 <section class="container py-5 id="about-us">
107 <div class="row align-items-center">
119 | </div>
120 </section>
121
122 <!-- Facilities -->
123 <section class="bg-light py-5 id="Facilities-section">
124 <div class="container">
125 <h2 class="mt-5 pt-4 mb-4 text-center fw-bold h-font">Facilities</h2>
126 <div class="row text-center g-4">
127 <div class="col-md-3">
128 <i class="bi bi-wifi facility-icon"></i>
129 <p>Free Wi-Fi</p>
130 </div>
131 <div class="col-md-3">
132 <i class="bi bi-car-front facility-icon"></i>
133 <p>Free Parking</p>
134 </div>
135 <div class="col-md-3">
136 <i class="bi bi-cup-hot facility-icon"></i>
137 <p>24/7 Room Service</p>
138 </div>
139 <div class="col-md-3">
140 <i class="bi bi-umbrella facility-icon"></i>
141 <p>Beach Access</p>
142 </div>
143 </div>
144 <br>
145 <center>
146 <a href="Facilities.php"><button style>See more</button></a>
147 </center>
148 </section>
149
150
```

This screenshot shows a code editor interface with a dark theme. The main area displays PHP code for a 'Testimonials' section. It features a card with a star rating and a testimonial from a random user. The testimonial text is partially visible.

```
File Edit Selection View ... ← → 🔍 HotelBooking
adminlogin.php # admindashboardcommon.css admindashboard.php index.php # homepage.css
index.php > html > body > div#heroCarousel.carousel.slide.carousel-fade > div.carousel-inner
2 <html lang="en">
14 <body>
151 <!-- testimonials -->
152 <section class="py-5 bg-light">
153
154 <div class="container">
155 <h2 class="mt-5 pt-4 mb-4 text-center fw-bold h-font">Testimonials</h2>
156 <div class="row g-4">
157 <div class="col-md-4">
158 <div class="card shadow-sm border-0 h-100">
159 <div class="card-body text-center">
160 <div class="mb-3 text-warning">
161 <i class="fas fa-star"></i>
162 <i class="fas fa-star"></i>
163 <i class="fas fa-star"></i>
164 <i class="fas fa-star"></i>
165 <i class="far fa-star"></i>
166 </div>
167 <h6 class="fw-bold">Random User 1</h6>
168 <p class="text-muted">
169 <small>Lorem ipsum dolor sit amet consectetur adipisicing elit.
170 Id nemo excepturi, incidunt qui libero at omnis iure magni tempora ea.
171 </small>
172 </p>
173 </div>
174 </div>
175 <div class="col-md-4">
176 <div class="card shadow-sm border-0 h-100">
177 <div class="card-body text-center">
178 <div class="mb-3 text-warning">
179 <i class="fas fa-star"></i>
180 <i class="fas fa-star"></i>
181 <i class="fas fa-star"></i>
182 <i class="fas fa-star-half-alt"></i>
183 <i class="far fa-star"></i>
184 </div>
```

File Edit Selection View ... ← → 🔍 HotelBooking

adminlogin.php # admindashboardcommon.css admindashboard.php index.php # homepage.css

```
index.php > html > body > div#heroCarousel.carousel.slide.carousel-fade > div.carousel-inner
  2   <html lang="en">
  3     <body>
  14       <section class="py-5 bg-light">
  15         <div class="container">
  16           <div class="row g-4">
  184             </div>
  185             <h6 class="fw-bold">Random User 2</h6>
  186             <p class="text-muted">
  187               Sed ut perspiciatis unde omnis iste natus error sit voluptatem
  188               accusantium doloremque laudantium, totam rem aperiam.
  189             </p>
  190             </div>
  191           </div>
  192         </div>
  193         <div class="col-md-4">
  194           <div class="card shadow-sm border-0 h-100">
  195             <div class="card-body text-center">
  196               <div class="mb-3 text-warning">
  197                 <i class="fas fa-star"></i>
  198                 <i class="fas fa-star"></i>
  199                 <i class="fas fa-star"></i>
  200                 <i class="far fa-star"></i>
  201                 <i class="far fa-star"></i>
  202               </div>
  203               <h6 class="fw-bold">Random User 3</h6>
  204               <p class="text-muted">
  205                 At vero eos et accusamus et iusto odio dignissimos ducimus qui
  206                 blanditiis praesentium voluptatum deleniti atque.
  207               </p>
  208             </div>
  209           </div>
  210         </div>
  211       </div>
  212     </div>
  213   </section>
  214   <!--Reach us -->
```

Ln 68, Col 9 Spaces:2 UTF-8 CRLF ⌂ PHP ⌂ Go Live 8.4 ⌂ Prettier ⌂

304 PM 8/17/2025

File Edit Selection View ... ← → 🔍 HotelBooking

adminlogin.php # admindashboardcommon.css admindashboard.php index.php # homepage.css

```
index.php > html > body > div#heroCarousel.carousel.slide.carousel-fade > div.carousel-inner
  2   <html lang="en">
  3     <body>
  214       <!--Reach us -->
  215       <div id="contact-us">
  216         <h2 class="mt-5 pt-4 mb-4 text-center fw-bold h-font">REACH US</h2>
  217         <div class="container">
  218           <div class="row">
  219             <div class="col-lg-8 col-md-8 p-4 mb-0 mb-lg-0 mb-2 bg-white rounded">
  220               </div>
  221             <div class="col-lg-8 col-md-8 p-4 mb-0 mb-1 bg-white rounded">
  222               <iframe class="w-100 rounded" height="320px" src="https://www.google.com/maps/embed?pb=!1m18!1m12!1m3!1d7823295.340014736!2d86.9252014160156!3d16.778246319224028!2m3!1f0!3m1!4e1!5e0" style="border: none; width: 100%; height: 100%;">

Ln 68, Col 9 Spaces:2 UTF-8 CRLF ⌂ PHP ⌂ Go Live 8.4 ⌂ Prettier ⌂



305 PM 8/17/2025


```

File Edit Selection View ... ← → 🔍 HotelBooking

adminlogin.php # admindashboardcommon.css admindashboard.php index.php # homepage.css

```
index.php > html > body > div#heroCarousel.carousel.slide.carousel-fade > div.carousel-inner
  2   <html lang="en">
  3     <body>
  4       <div id="contact-us">
  5         <div class="container">
  6           <div class="row">
  7             <br>
  8             <a href="#" class="d-inline-block">
  9               <span class="badge bg-light text-dark fs-6 p-2"><i class="bi bi-instagram me-1"></i> Instagram
 10             </a>
 11           | </div>
 12         </div>
 13       </div>
 14     </body>
 15   </html>
```

259

260

261 <!-- Footer -->

262 <footer class="text-center p-4">

263 <p>© 2025 Crystal Horizon Hotel | All Rights Reserved</p>

264 <p>

265 <i class="bi bi-facebook me-2"></i>

266 <i class="bi bi-instagram me-2"></i>

267 <i class="bi bi-twitter"></i>

268 </p>

269 </footer>

270

271 <!-- Login Modal -->

272

273 <div class="modal fade login-modal" id="loginModal" tabindex="-1">

274 <div class="modal-dialog modal-dialog-centered">

275 <div class="modal-content">

276 <form>

277 <div class="modal-header justify-content-center">

278 <h5 class="modal-title"><i class="bi bi-person-circle me-2"></i> Guest Login</h5>

279 </div>

280 <div class="modal-body">

281 <div class="mb-3 position-relative">

282 <i class="bi bi-envelope input-icon"></i>

283 <input type="email" class="form-control" placeholder="Email address" required>

284 </div>

285 <div class="mb-3 position-relative">

286 <i class="bi bi-lock input-icon"></i>

287 <input type="password" class="form-control" placeholder="Password" required>

288 </div>

289 <div class="mb-3 d-flex justify-content-between align-items-center">

290 <div class="form-check">

291 <input class="form-check-input" type="checkbox" id="rememberMe">

292 <label class="form-check-label" for="rememberMe">Remember me</label>

293 </div>

294 Forgot password?

295 </div>

296 <button type="submit" class="btn btn-primary w-100">Login</button>

297 </div>

298 </form>

299 </div>

300 </div>

301 </div>

302

303 <!-- Registration Modal -->

304 <div class="modal fade login-modal" id="registerModal" tabindex="-1" aria-labelledby="registerModalLabel" aria-hidden="true">

305 <div class="modal-dialog modal-dialog-centered" style="max-width: 400px;">

306 <div class="modal-content">

307 <form>

308 <div class="modal-header justify-content-center border-0 pb-0">

309 <h5 class="modal-title text-white fw-bold" id="registerModalLabel">

Ln 68, Col 9 Spaces:2 UTF-8 CRLF PHP Go Live 8.4 Prettier 305 PM 8/17/2025

File Edit Selection View ... ← → 🔍 HotelBooking

adminlogin.php # admindashboardcommon.css admindashboard.php index.php # homepage.css

```
index.php > html > body > div#heroCarousel.carousel.slide.carousel-fade > div.carousel-inner
  2   <html lang="en">
  3     <body>
  4       <div id="contact-us">
  5         <div class="container">
  6           <div class="row">
  7             <br>
  8             <a href="#" class="d-inline-block">
  9               <span class="badge bg-light text-dark fs-6 p-2"><i class="bi bi-instagram me-1"></i> Instagram
 10             </a>
 11           | </div>
 12         </div>
 13       </div>
 14     </body>
 15   </html>
```

259

260

261 <!-- Footer -->

262 <footer class="text-center p-4">

263 <p>© 2025 Crystal Horizon Hotel | All Rights Reserved</p>

264 <p>

265 <i class="bi bi-facebook me-2"></i>

266 <i class="bi bi-instagram me-2"></i>

267 <i class="bi bi-twitter"></i>

268 </p>

269 </footer>

270

271 <!-- Login Modal -->

272

273 <div class="modal fade login-modal" id="loginModal" tabindex="-1">

274 <div class="modal-dialog modal-dialog-centered">

275 <div class="modal-content">

276 <form>

277 <div class="modal-header justify-content-center">

278 <h5 class="modal-title"><i class="bi bi-person-circle me-2"></i> Guest Login</h5>

279 </div>

280 <div class="modal-body">

281 <div class="mb-3 position-relative">

282 <i class="bi bi-envelope input-icon"></i>

283 <input type="email" class="form-control" placeholder="Email address" required>

284 </div>

285 <div class="mb-3 position-relative">

286 <i class="bi bi-lock input-icon"></i>

287 <input type="password" class="form-control" placeholder="Password" required>

288 </div>

289 <div class="mb-3 d-flex justify-content-between align-items-center">

290 <div class="form-check">

291 <input class="form-check-input" type="checkbox" id="rememberMe">

292 <label class="form-check-label" for="rememberMe">Remember me</label>

293 </div>

294 Forgot password?

295 </div>

296 <button type="submit" class="btn btn-primary w-100">Login</button>

297 </div>

298 </form>

299 </div>

300 </div>

301 </div>

302

303 <!-- Registration Modal -->

304 <div class="modal fade login-modal" id="registerModal" tabindex="-1" aria-labelledby="registerModalLabel" aria-hidden="true">

305 <div class="modal-dialog modal-dialog-centered" style="max-width: 400px;">

306 <div class="modal-content">

307 <form>

308 <div class="modal-header justify-content-center border-0 pb-0">

309 <h5 class="modal-title text-white fw-bold" id="registerModalLabel">

Ln 68, Col 9 Spaces:2 UTF-8 CRLF PHP Go Live 8.4 Prettier 307 PM 8/17/2025

The screenshot shows a browser window with the title "HotelBooking". The main content area displays a modal dialog titled "User Registration". The modal contains fields for email and password, both with visibility toggle icons. A "Register" button is at the bottom. The background page has some CSS and JS imports at the bottom.

```
File Edit Selection View ... ← → 🔍 HotelBooking
adminlogin.php # admindashboardcommon.css admindashboard.php index.php # homepage.css
index.php > HTML > body > script
2 <html lang="en">
14 <body>
304 <div class="modal fade login-modal" id="registerModal" tabindex="-1" aria-labelledby="registerModalLabel" aria-hidden="true">
305 <div class="modal-dialog modal-dialog-centered" style="max-width: 400px;">
306 <div class="modal-content">
307   <form>
308     <div class="modal-header justify-content-center border-0 pb-0">
309       <h5 class="modal-title text-white fw-bold" id="registerModalLabel">
310         <i class="bi bi-person-lines-fill me-2"></i> User Registration
311       </h5>
312     <button type="button" class="btn-close btn-close-white shadow-none" data-bs-dismiss="modal" aria-label="Close"></button>
313   </div>
314   <div class="modal-body pt-0">
315     <div class="mb-3 position-relative">
316       <i class="bi bi-envelope input-icon"></i>
317       <input type="email" class="form-control" id="registerEmail" placeholder="Email address" required>
318     </div>
319     <div class="mb-3 position-relative">
320       <i class="bi bi-lock input-icon"></i>
321       <input type="password" class="form-control" id="registerPassword" placeholder="Password" required>
322       <button type="button" class="btn btn-sm btn-outline-light position-absolute top-50 end-0 translate-middle-y me-2 show-pass-btn" tabindex="-1" aria-label="Toggle password visibility">
323         <i class="bi bi-eye"></i>
324       </button>
325     </div>
326     <div class="mb-3 position-relative">
327       <i class="bi bi-lock-fill input-icon"></i>
328       <input type="password" class="form-control" id="registerConfirmPassword" placeholder="Confirm Password" required>
329       <button type="button" class="btn btn-sm btn-outline-light position-absolute top-50 end-0 translate-middle-y me-2 show-pass-btn" tabindex="-1" aria-label="Toggle password visibility">
330         <i class="bi bi-eye"></i>
331       </button>
332     </div>
333     <button type="submit" class="btn btn-primary w-100 fw-bold">Register</button>
334   </form>
335 </div>
336 </div>
337 </div>
338 </div>
339 </div>
340 </div>
341 <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.min.js"></script>
342 </body>
343 </html>
```

❖ homepage.css

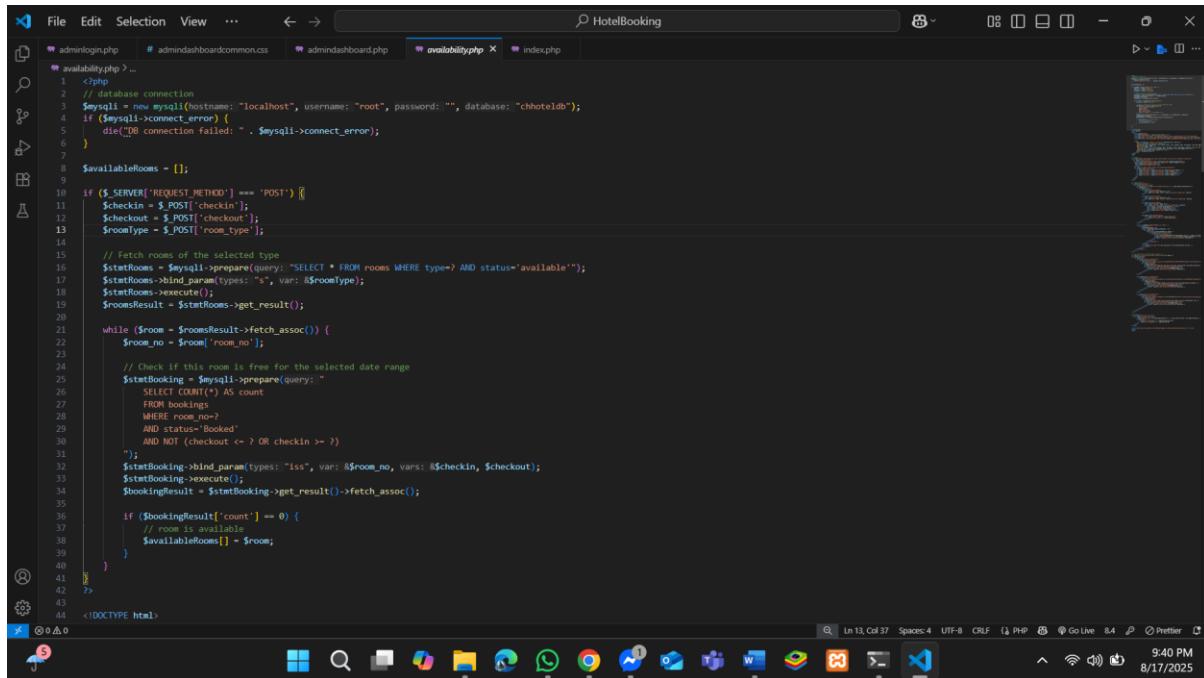
The screenshot shows a code editor with two tabs open: `homepage.css` and `admindashboard.css`. The `homepage.css` tab is active, displaying CSS code for a login modal. The code includes styles for input icons, placeholder colors, button gradients, and modal content. It also contains keyframe animations for fading in and scaling. The `admindashboard.css` tab is visible in the background. The status bar at the bottom right shows the date and time: 3:18 PM 8/17/2025.

```
# homepage.css > ...
109 .login-modal .form-control::placeholder {
110   color: #rgba(255, 255, 255, 0.8);
111 }
112 .login-modal .input-icon {
113   position: absolute;
114   left: 15px;
115   top: 50%;
116   transform: translateY(-50%);
117   color: #rgba(255, 255, 255, 0.8);
118   font-size: 1.2rem;
119 }
120 .login-modal .btn-primary {
121   border-radius: 12px;
122   font-size: 1.1rem;
123   padding: 0.4rem;
124   background: linear-gradient(135deg, #0035b7 0%, #0035b7 45%, #0035b7 100%);
125   border: none;
126 }
127 .login-modal .btn-primary:hover {
128   background: linear-gradient(135deg, #0035b7 0%, #0035b7 45%, #0035b7 100% 0.12);
129 }
130 .login-modal .form-check-label,
131 .login-modal a {
132   color: #rgba(255, 255, 255, 0.9);
133 }
134 /* Modal glassmorphism styling */
135 .login-modal .modal-content {
136   background: #rgba(255 255 255 / 0.12);
137   -webkit-backdrop-filter: blur(20px);
138   -webkit-backdrop-filter: blur(20px);
139   border-radius: 20px;
140   border: 1px solid #rgba(255, 255, 255, 0.1);
141 }
142 .login-modal .input-icon {
143   color: #white;
144   border: 1.5px solid #rgba(255 255 255 / 0.1);
145   box-shadow: 0 12px 48px #rgba(0 0 0 / 0.3);
146   animation: fadeInScale 0.45s ease forwards;
147   padding: 2rem 1.5rem;
148   position: relative;
149   overflow: hidden;
150 }
151 /* Animation */
152 @keyframes fadeInScale {
153   0% {
154     opacity: 0;
155     transform: scale(0.85);
156   }
157   100% {
158     opacity: 1;
159     transform: scale(1);
160   }
161 }
162 /* Modal header */
163 .login-modal .modal-header {
164   padding-top: 1.5rem;
165   padding-bottom: 0;
166   border: none;
167   color: #white;
168   font-family: 'Merienda', cursive;
169   font-size: 1.5rem;
170   font-weight: 700;
171 }
172 /* Close button */
173 .login-modal .btn-close-white {
174   filter: invert(1);
175   opacity: 0.75;
176 }
177 .login-modal .form-control::placeholder {
178   color: #white;
179   font-weight: 500;
180 }
181 .login-modal .form-control:focus {
182   background: #rgba(255 255 255 / 0.3);
183   border-color: #0d6efd;
184   box-shadow: 0 8px 16px #0d6efd;
185   color: #white;
186   outline: none;
187 }
188 .login-modal .input-icon {
189   position: absolute;
190   top: 50%;
191   left: 15px;
192   transform: translateY(-50%);
193   color: #white;
194   font-size: 1.2rem;
195   font-weight: 700;
196 }
197 .login-modal .form-control:placeholder {
198   color: #white;
199   font-weight: 500;
200 }
201 .login-modal .form-control:focus {
202   background: #white;
203   border-color: #0d6efd;
204   box-shadow: 0 8px 16px #0d6efd;
205   color: #white;
206   outline: none;
207 }
208 .login-modal .input-icon {
209   position: absolute;
210   top: 50%;
211   left: 15px;
212   transform: translateY(-50%);
213 }
```

The screenshot shows a code editor with two tabs open: `homepage.css` and `admindashboardcommon.css`. The `admindashboardcommon.css` tab is active, displaying CSS code for icons inside inputs. The code includes styles for input icons, placeholder colors, and button gradients. It also contains keyframe animations for fading in and scaling. The `homepage.css` tab is visible in the background. The status bar at the bottom right shows the date and time: 3:20 PM 8/17/2025.

```
# homepage.css > ...
211 /* Icons inside inputs */
212 .login-modal .input-icon {
213   position: absolute;
214   left: 14px;
215   top: 50%;
216   transform: translateY(-50%);
217   color: #rgba(255 255 255 / 0.75);
218   font-size: 1.3rem;
219   pointer-events: none;
220   transition: color 0.3s ease;
221 }
222 .login-modal .form-control:focus + .input-icon {
223   color: #0d6efd;
224 }
225 /* Show password toggle button */
226 .login-modal .show-pass-btn {
227   border-radius: 50%;
228   padding: 0.15rem 0.25rem;
229   color: #rgba(255 255 255 / 0.85);
230   transition: color 0.3s ease;
231   cursor: pointer;
232 }
233 .login-modal .show-pass-btn:hover {
234   color: #0d6efd;
235 }
236 /* Register button */
237 .login-modal .btn-primary {
238   border-radius: 18px;
239   font-size: 1.15rem;
240   padding: 0.7rem;
241   background: linear-gradient(135deg, #0d6efd, #0035b7);
242   border: none;
243 }
244 /* Register button */
245 .login-modal .btn-primary {
246   border-radius: 18px;
247   font-size: 1.15rem;
248   padding: 0.7rem;
249   background: linear-gradient(135deg, #0d6efd, #0035b7);
250   border: none;
251   font-weight: 700;
252   box-shadow: 0 8px 25px #rgba(13, 110, 253, 0.6);
253   transition: box-shadow 0.3s ease, background 0.3s ease;
254 }
255 .login-modal .btn-primary:hover,
256 .login-modal .btn-primary:focus {
257   background: linear-gradient(135deg, #0035b7, #0d6efd);
258   box-shadow: 0 10px 40px #rgba(13, 110, 253, 0.8);
259   outline: none;
260   color: #white;
261 }
```

❖ availability.php



```
File Edit Selection View ... ← → ⌂ HotelBooking
availability.php
<?php
// Database connection
$mysql = new mysqli("localhost", "root", "", "chhoteldb");
if ($mysql->connect_error) {
    die("DB connection failed: " . $mysql->connect_error);
}

$availableRooms = [];

if ($_SERVER['REQUEST_METHOD'] === 'POST') {
    $checkin = $_POST['checkin'];
    $checkout = $_POST['checkout'];
    $roomtype = $_POST['room_type'];

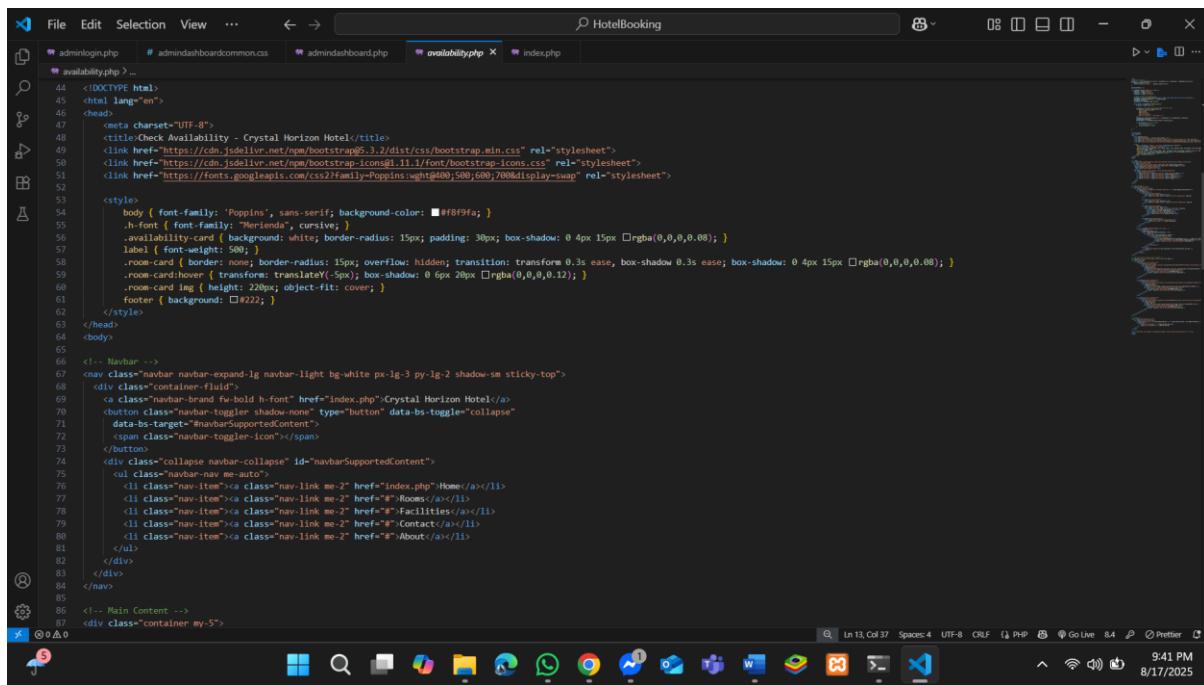
    // Fetch rooms of the selected type
    $stmtRooms = $mysql->prepare("SELECT * FROM rooms WHERE type=? AND status='available'");
    $stmtRooms->bind_param('s', var: $roomtype);
    $stmtRooms->execute();
    $stmtRoomsResult = $stmtRooms->get_result();

    while ($room = $stmtRoomsResult->fetch_assoc()) {
        $room_no = $room['room_no'];

        // Check if this room is free for the selected date range
        $stmtBooking = $mysql->prepare("SELECT COUNT(*) AS count
            FROM bookings
            WHERE room_no=? AND status='Booked'
            AND NOT (checkin <= ? OR checkout >= ?)");
        $stmtBooking->bind_param('iss', var: $room_no, vars: $checkin, $checkout);
        $stmtBooking->execute();
        $bookingResult = $stmtBooking->get_result()->fetch_assoc();

        if ($bookingResult['count'] == 0) {
            // Room is available
            $availableRooms[] = $room;
        }
    }
}

<!DOCTYPE html>
```



```
<?php
// adminlogin.php | # admindashboardcommon.css | admindashboard.php | availability.php | index.php
availability.php
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>Check Availability - Crystal Horizon Hotel</title>
    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css" rel="stylesheet">
    <link href="https://cdn.jsdelivr.net/npm/bootstrap-icons@1.10.0/font/bootstrap-icons.css" rel="stylesheet">
    <link href="https://fonts.googleapis.com/css2?family=Poppins:wght@400;600;700&display=swap" rel="stylesheet">
    <style>
        body { font-family: 'Poppins', sans-serif; background-color: #f0f0f0; }
        .h-font { font-family: 'Merienda', cursive; }
        .availability-card { background: white; border-radius: 15px; padding: 30px; box-shadow: 0 4px 15px rgba(0,0,0,0.05); }
        .label { font-weight: bold; }
        .room-card { border: 1px solid #ccc; border-radius: 15px; overflow: hidden; transition: transform 0.3s ease, box-shadow 0.3s ease; box-shadow: 0 4px 15px rgba(0,0,0,0.05); }
        .room-card h2 { transform: translateY(-5px); box-shadow: 0 6px 20px rgba(0,0,0,0.12); }
        .room-card img { height: 220px; object-fit: cover; }
        footer { background: #222; color: white; padding: 10px; text-align: center; }
    </style>
</head>
<body>

<!-- Navbar -->
<nav class="navbar navbar-expand-lg navbar-light bg-white px-lg-3 py-lg-2 shadow-sm sticky-top">
    <div class="container-fluid">
        <a class="navbar-brand fw-bold h-font" href="index.php">Crystal Horizon Hotel</a>
        <button class="navbar-toggler shadow-none" type="button" data-bs-toggle="collapse"
            data-bs-target="#navbarSupportedContent">
            <span class="navbar-toggler-icon"></span>
        </button>
        <div class="collapse navbar-collapse" id="navbarSupportedContent">
            <ul class="navbar-nav me-auto">
                <li class="nav-item"><a class="nav-link me-2" href="index.php">Home</a></li>
                <li class="nav-item"><a class="nav-link me-2" href="#">Rooms</a></li>
                <li class="nav-item"><a class="nav-link me-2" href="#">Facilities</a></li>
                <li class="nav-item"><a class="nav-link me-2" href="#">Contact</a></li>
                <li class="nav-item"><a class="nav-link me-2" href="#">About</a></li>
            </ul>
        </div>
    </div>
</nav>

<!-- Main Content -->
<div class="container my-5">
```

```
File Edit Selection View ... ← → ⌂ HotelBooking
adminlogin.php # admindashboardcommon.css admindashboard.php availability.php index.php

availability.php ...
53  <?php
54  html lang="en">
55  <body>
56  <div Main Content ...
57  <div class="container my-5">
58    <div class="availability-card">
59      <h3 class="mb-4"><i class="bi bi-calendar-check me-2"></i> Check Booking Availability:</h3>
60      <form method="post">
61        <div class="row g-3">
62          <div class="col-lg-3 col-md-6">
63            <label class="form-label">Check-in:</label>
64            <input type="date" name="checkin" class="form-control shadow-none" required>
65          </div>
66
67          <div class="col-lg-3 col-md-6">
68            <label class="form-label">Check-out:</label>
69            <input type="date" name="checkout" class="form-control shadow-none" required>
70          </div>
71
72          <div class="col-lg-3 col-md-6">
73            <label class="form-label">Room:</label>
74            <select name="room_type" class="form-select shadow-none" required>
75              <option value="" selected disabled>Choose...</option>
76              <option value="Suite Room">Suite Room</option>
77              <option value="Deluxe Room">Deluxe Room</option>
78              <option value="Superior Room">Superior Room</option>
79            </select>
80          </div>
81
82        </div>
83        <div class="col-12 text-end mt-3">
84          <button type="submit" class="btn btn-primary px-4">
85            <i class="bi bi-search"></i> Check Availability
86          </button>
87        </div>
88      </form>
89
90      <?php if ($_SERVER['REQUEST_METHOD'] === 'POST') :>
91        <div class="mt-4">
92          <h5>Available Rooms</h5>
93          <?php if (count($availableRooms) > 0) :>
94            <div class="row">
95              <?php foreach ($availableRooms as $room) :>
96                <div class="col-lg-4 col-md-6 my-3">
97                  <div class="card room-card p-2">
98                    
99                    <div class="card-body">
100                      <p class="text-muted">Spacious room with a sea view, king-size bed, and premium amenities.</p>
101                      <div class="d-flex justify-content-between align-items-center">
102                        <span class="fw-bold text-primary">$1,00,000BDI/night</span>
103                        <a href="#" class="btn btn-sm btn-outline-primary">Book Now</a>
104                      </div>
105                    </div>
106                  </div>
107                </div>
108              </div>
109            </?php endforeach; ?>
110          <?php else: ?>
111            <p class="text-danger">No rooms available for the selected dates and type.</p>
112          <?php endif; ?>
113        </div>
114      <?php endif; ?>
115    </div>
116
117    <!-- Our Rooms Section (Static Cards as before) -->
118    <div class="mt-5 pt-4 mb-4 text-center fw-bold h-font">Our Room:</div>
119    <div class="container">
120      <div class="row">
121        <div class="col-lg-4 col-md-6 my-3">
122          <div class="card room-card">
123            
124            <div class="card-body">
125              <p class="text-muted">Spacious room with a sea view, king-size bed, and premium amenities.</p>
126              <div class="d-flex justify-content-between align-items-center">
127                <span class="fw-bold text-primary">$1,00,000BDI/night</span>
128                <a href="#" class="btn btn-sm btn-outline-primary">Book Now</a>
129              </div>
130            </div>
131          </div>
132        </div>
133      </div>
134
135      <div class="col-lg-4 col-md-6 my-3">
136        <div class="card room-card">
137          
138          <div class="card-body">
139            <h5>Superior Room:</h5>
```

```
File Edit Selection View ... ← → ⌂ HotelBooking
adminlogin.php # admindashboardcommon.css admindashboard.php availability.php index.php

availability.php ...
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```

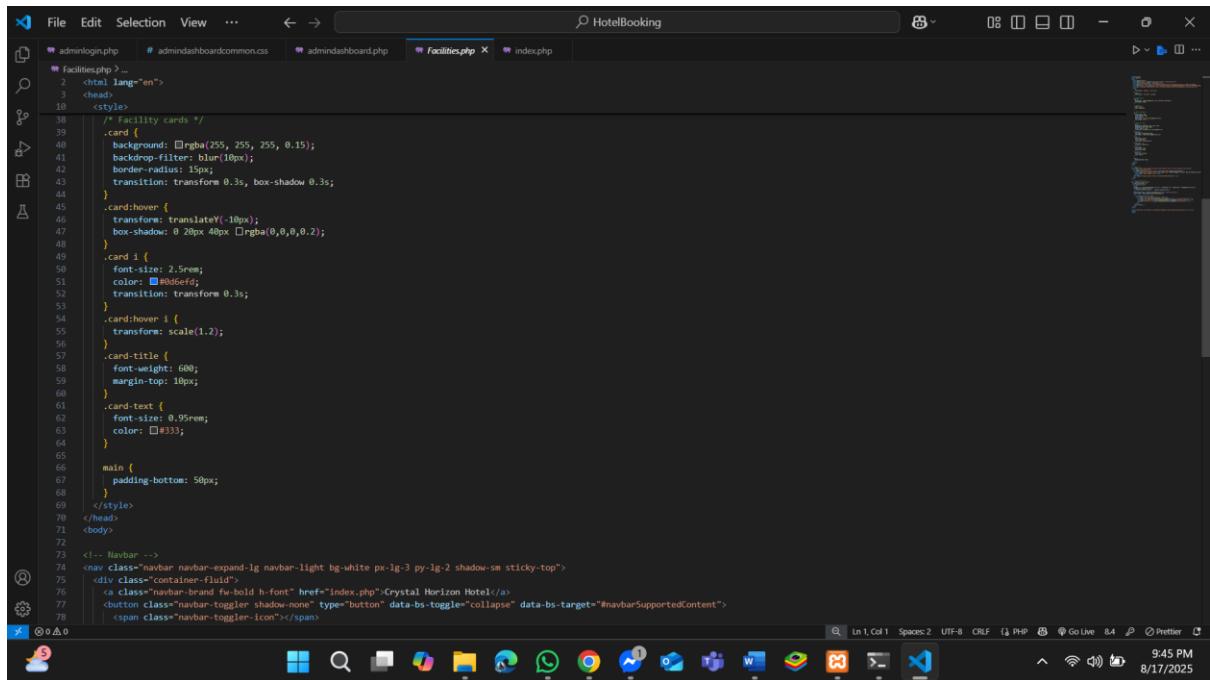
```
File Edit Selection View ... ← → 🔍 HotelBooking 🌐 adminlogin.php # admindashboardcommon.cs admindashboard.php availability.php index.php

availability.php
45 <html lang="en">
46   <body>
47     <div class="container">
48       <div class="row">
49         <div class="col-lg-4 col-md-6 my-3">
50           <div class="d-flex justify-content-between align-items-center">
51             <span>50,000/night</span>
52             <a href="#" class="btn btn-sm btn-outline-primary">Book Now</a>
53           </div>
54         </div>
55       </div>
56     </div>
57
58     <div class="col-lg-4 col-md-6 my-3">
59       <div class="card room-card">
60         
61         <div class="card-body">
62           <h5>Suite Room</h5>
63           <p>luxury suite with private lounge, hot tub, and panoramic view.</p>
64           <div class="d-flex justify-content-between align-items-center">
65             <span>20,000/night</span>
66             <a href="#" class="btn btn-sm btn-outline-primary">Book Now</a>
67           </div>
68         </div>
69       </div>
70     </div>
71
72   <div class="Footer">
73     <div class="text-white py-4 mt-5">
74       <div class="container text-center">
75         <p>© 2023 Crystal Horizon Hotel. All Rights Reserved. </p>
76         <p><a href="mailto:info@crystalhorizon.com" class="mb-0">info@crystalhorizon.com</a><br/><a href="tel:+880123456789" class="mb-0">+880 123 456 789</a></p>
77       </div>
78     </div>
79
80     <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/js/bootstrap.bundle.min.js"></script>
81   </div>
82 </body>
83 </html>
84
```

❖ Facilities.php

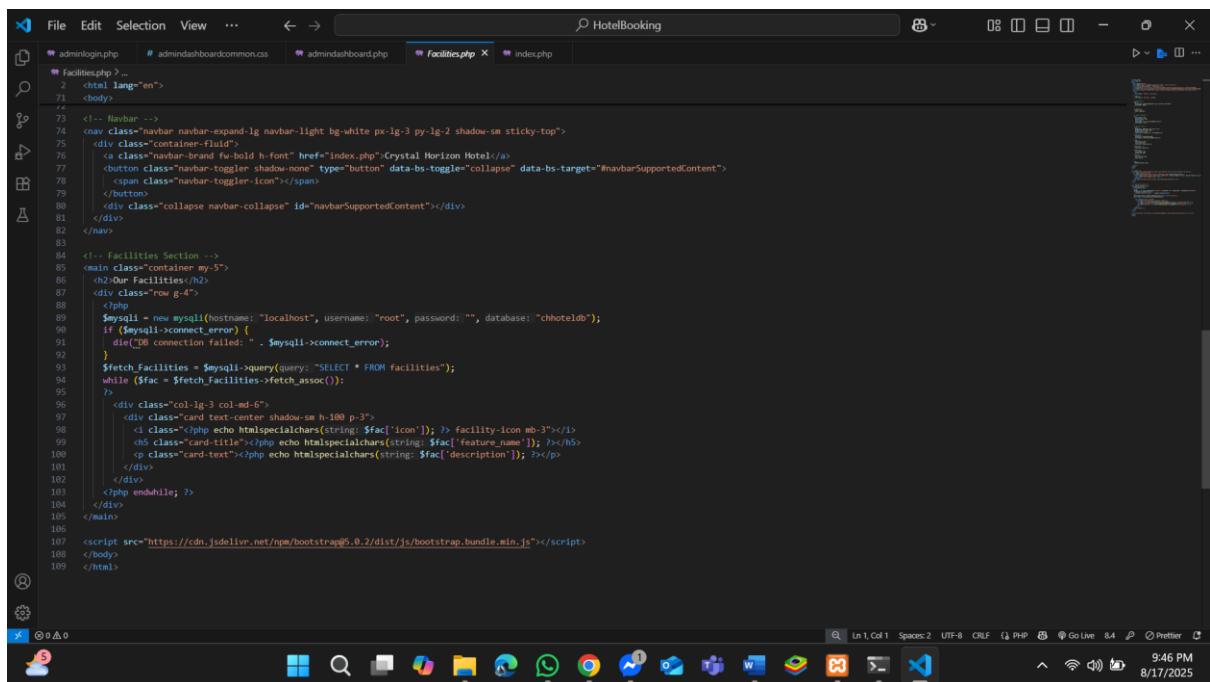
The screenshot shows a code editor with multiple tabs open. The active tab is 'Facilities.php'. The code is a PHP file containing HTML and CSS. It includes a header section with meta tags, a title, and links to Bootstrap and font-awesome CSS files. The CSS part defines styles for the body, h1, and h2 elements, including gradients and shadows. It also defines styles for facility cards, which have a background color and a blur effect. The footer of the code editor shows various icons for file operations, navigation, and help.

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Crystal Horizon Hotel - Facilities</title>
    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css" rel="stylesheet">
    <link href="https://fonts.googleapis.com/css?family=Poppins:weight@300,500&family=Merienda:weight@500,200&display=swap" rel="stylesheet">
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.5.2/css/all.min.css">
<style>
    * {
        font-family: "Poppins", sans-serif;
    }
    .h-font {
        font-family: "Merienda", cursive;
    }
    /* Background */
    body {
        background: linear-gradient(to right, #74ebd5, #acb6e5);
        min-height: 100vh;
    }
    /* NavBar */
    .navbar-brand {
        color: #2b2b2b;
    }
    /* Section heading */
    h2 {
        font-weight: 600;
        margin-bottom: 40px;
        color: #fff;
        text-shadow: 2px 2px 8px rgba(0,0,0,.3);
        text-align: center;
    }
    /* Facility cards */
    .card {
        background: #rgba(255, 255, 255, 0.15);
        backdrop-filter: blur(10px);
        border-radius: 15px;
        transition: transform 0.3s, box-shadow 0.3s;
    }
</style>
```



```
File Edit Selection View ... ← → ⌂ HotelBooking
adminlogin.php # admindashboardcommon.css admindashboard.php Facilities.php index.php

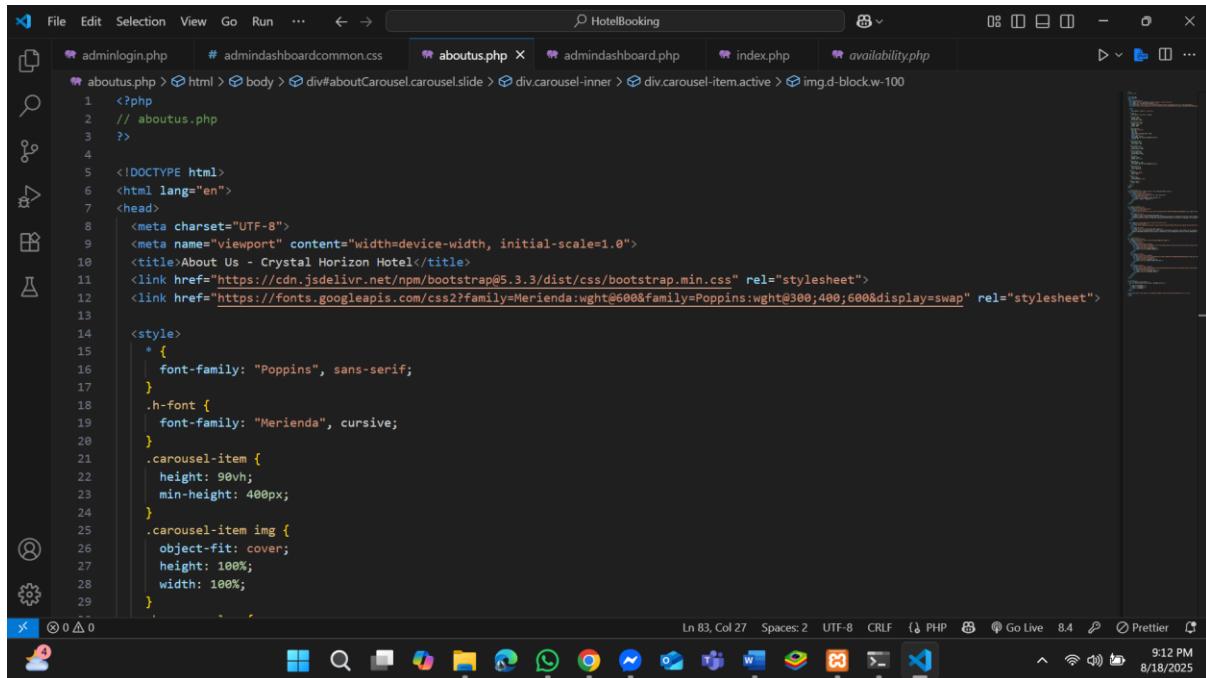
1 <?php
2     header('Content-Type: application/json');
3     $facilities = [
4         [
5             "id": 1,
6             "name": "Swimming Pool",
7             "description": "A large outdoor swimming pool with a shallow end and a deep end. It features a diving board and a small water slide. The pool is surrounded by sun loungers and umbrellas.", "icon": "fa fa-pool"
8         ],
9         [
10            "id": 2,
11            "name": "Gymnasium",
12            "description": "A well-equipped gymnasium with various exercise machines and free weights. It also has a basketball court and a badminton court attached to it. The gym is open 24/7.", "icon": "fa fa-gym"
13        ],
14        [
15            "id": 3,
16            "name": "Spa Center",
17            "description": "A spa center offering various treatments like massages, facials, and body wraps. It has a sauna and a steam room. The spa is known for its relaxing atmosphere.", "icon": "fa fa-spa"
18        ],
19        [
20            "id": 4,
21            "name": "Restaurant",
22            "description": "A restaurant serving international cuisine. It has a large dining area with a capacity of 100 people. The menu includes pizzas, salads, and various meats.", "icon": "fa fa-cutlery"
23        ],
24        [
25            "id": 5,
26            "name": "Conference Hall",
27            "description": "A conference hall with a capacity of 50 people. It is used for various events like seminars, workshops, and meetings. The hall is equipped with modern audio-visual equipment.", "icon": "fa fa-microphone"
28        ],
29        [
30            "id": 6,
31            "name": "Banquet Hall",
32            "description": "A large banquet hall with a capacity of 200 people. It is used for wedding receptions, birthday parties, and other social gatherings. The hall is decorated with colorful lights and balloons.", "icon": "fa fa-wedding"
33        ],
34        [
35            "id": 7,
36            "name": "Kids' Play Area",
37            "description": "A kids' play area with various playground equipment like slides, swings, and climbing frames. It is supervised by trained staff and is a popular spot for children.", "icon": "fa fa-child"
38    ];
39
40    echo json_encode($facilities);
41
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```
File Edit Selection View ... ← → ⌂ HotelBooking
adminlogin.php # admindashboardcommon.css admindashboard.php Facilities.php index.php

1 <?php
2     header('Content-Type: application/json');
3     $facilities = [
4         [
5             "id": 1,
6             "name": "Swimming Pool",
7             "description": "A large outdoor swimming pool with a shallow end and a deep end. It features a diving board and a small water slide. The pool is surrounded by sun loungers and umbrellas.", "icon": "fa fa-pool"
8         ],
9         [
10            "id": 2,
11            "name": "Gymnasium",
12            "description": "A well-equipped gymnasium with various exercise machines and free weights. It also has a basketball court and a badminton court attached to it. The gym is open 24/7.", "icon": "fa fa-gym"
13        ],
14        [
15            "id": 3,
16            "name": "Spa Center",
17            "description": "A spa center offering various treatments like massages, facials, and body wraps. It has a sauna and a steam room. The spa is known for its relaxing atmosphere.", "icon": "fa fa-spa"
18        ],
19        [
20            "id": 4,
21            "name": "Restaurant",
22            "description": "A restaurant serving international cuisine. It has a large dining area with a capacity of 100 people. The menu includes pizzas, salads, and various meats.", "icon": "fa fa-cutlery"
23        ],
24        [
25            "id": 5,
26            "name": "Conference Hall",
27            "description": "A conference hall with a capacity of 50 people. It is used for various events like seminars, workshops, and meetings. The hall is equipped with modern audio-visual equipment.", "icon": "fa fa-microphone"
28        ],
29        [
30            "id": 6,
31            "name": "Banquet Hall",
32            "description": "A large banquet hall with a capacity of 200 people. It is used for wedding receptions, birthday parties, and other social gatherings. The hall is decorated with colorful lights and balloons.", "icon": "fa fa-wedding"
33        ],
34        [
35            "id": 7,
36            "name": "Kids' Play Area",
37            "description": "A kids' play area with various playground equipment like slides, swings, and climbing frames. It is supervised by trained staff and is a popular spot for children.", "icon": "fa fa-child"
38    ];
39
40    echo json_encode($facilities);
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❖ aboutus.php

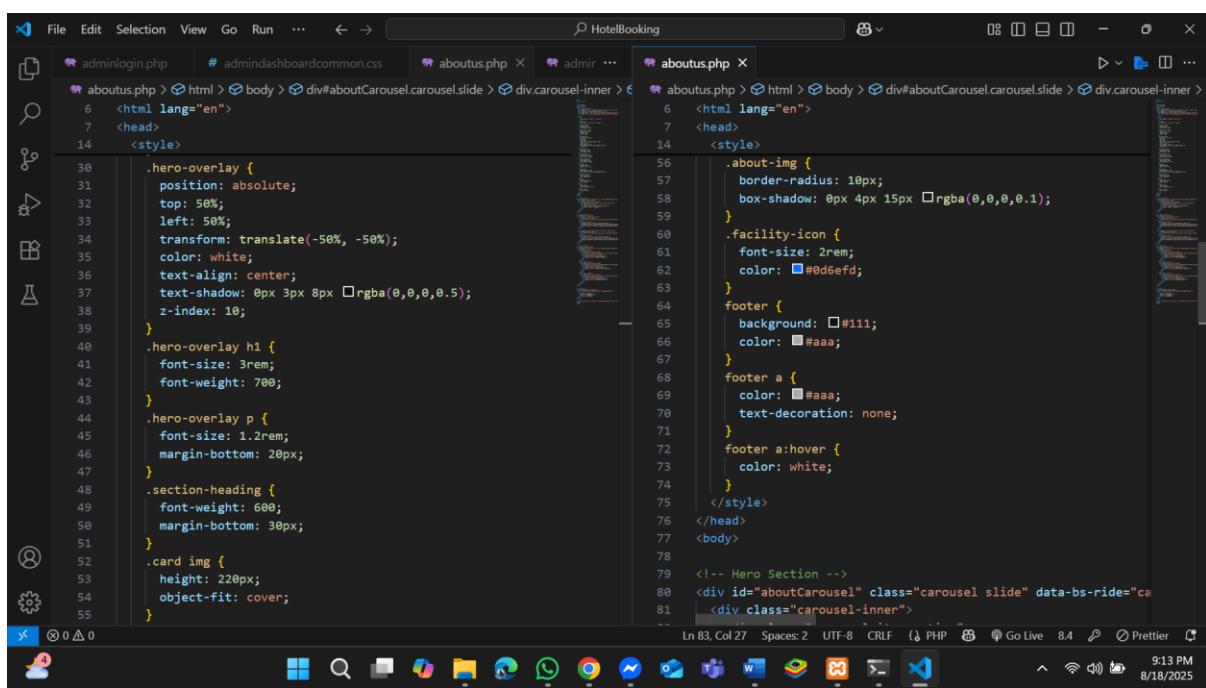


```
<?php
// aboutus.php
?>

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>About Us - Crystal Horizon Hotel</title>
    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/css/bootstrap.min.css" rel="stylesheet">
    <link href="https://fonts.googleapis.com/css2?family=Merienda:wght@600&family=Poppins:wght@300;400;600&display=swap" rel="stylesheet">
<style>
    * {
        font-family: "Poppins", sans-serif;
    }
    .h-font {
        font-family: "Merienda", cursive;
    }
    .carousel-item {
        height: 90vh;
        min-height: 400px;
    }
    .carousel-item img {
        object-fit: cover;
        height: 100%;
        width: 100%;
    }
</style>
```

Ln 83, Col 27 Spaces: 2 UTF-8 CRLF ⚡ PHP 🌐 Go Live 8.4 ⚡ Prettier

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```
<html lang="en">
<head>
    <style>
        .hero-overlay {
            position: absolute;
            top: 50%;
            left: 50%;
            transform: translate(-50%, -50%);
            color: white;
            text-align: center;
            text-shadow: 0px 3px 8px rgba(0,0,0,0.5);
            z-index: 10;
        }
        .hero-overlay h1 {
            font-size: 3rem;
            font-weight: 700;
        }
        .hero-overlay p {
            font-size: 1.2rem;
            margin-bottom: 20px;
        }
        .section-heading {
            font-weight: 600;
            margin-bottom: 30px;
        }
        .card img {
            height: 220px;
            object-fit: cover;
        }
    </style>
</head>
<body>
    <!-- Hero Section -->
    <div id="aboutCarousel" class="carousel slide" data-bs-ride="ca
    <div class="carousel-inner">
```

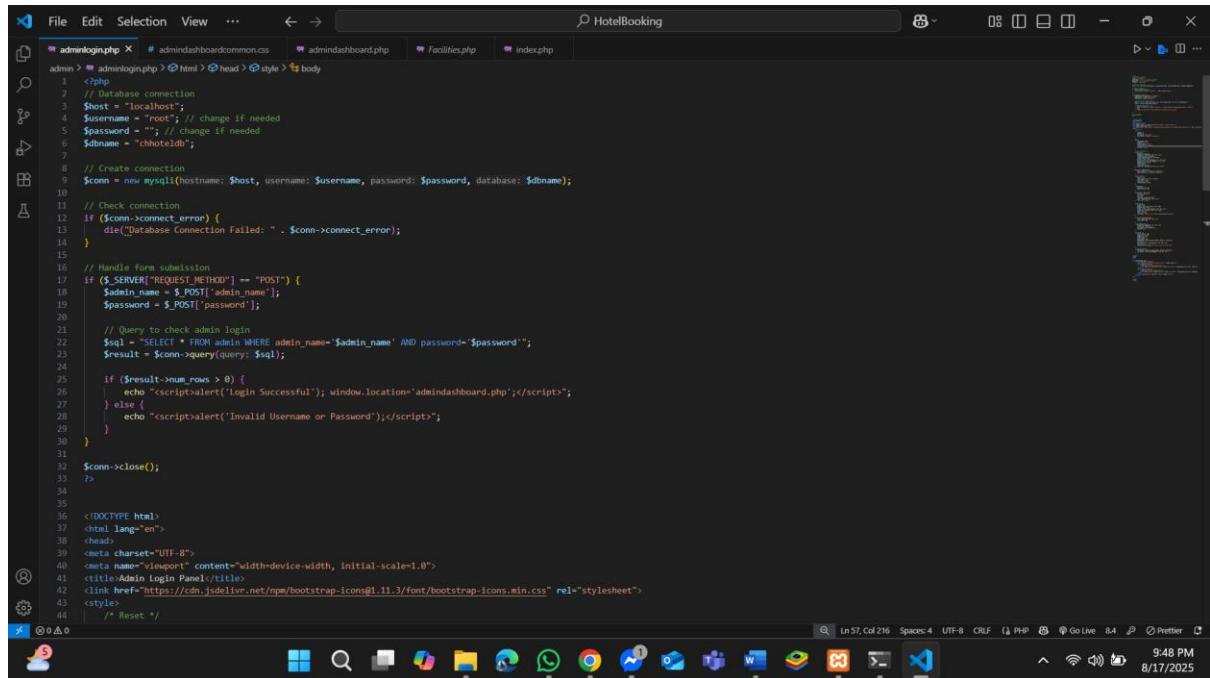
Ln 83, Col 27 Spaces: 2 UTF-8 CRLF ⚡ PHP 🌐 Go Live 8.4 ⚡ Prettier

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File Edit Selection View ... ← → ⌘ HotelBooking
adminlogin.php aboutus.php admindashboardcommon.css admindashboard.php index.php
6 <html lang="en">
77 <body>
78   <div id="heroCarousel" class="carousel slide" data-bs-ride="carousel">
79     <div class="carousel-inner">
80       <div class="carousel-item active">
81         
82         <div class="hero-overlay">
83           <h1 class="h1 font-weight-normal">About Crystal HorizonOur Story</h2>
99       <p>Founded in 2005, Crystal Horizon Hotel has redefined hospitality by blending world-class luxury with personal warmth. We believe in creating memories for our guests that last a lifetime.</p>
100      <p>From stunning city views to exquisite dining and premium suites, our hotel is a sanctuary for travelers seeking comfort and elegance.</p>
101    </div>
102  </div>
103 </div>
104 <div class="row align-items-center flex-lg-row-reverse my-5">
105   <div class="col-lg-6 mb-4">
106     
107   </div>
108   <div class="col-lg-6">
109     <h2 class="h2 font-weight-normal">Our Vision</h2>
110     <p>We aim to be the ultimate choice for both leisure and business travelers. Every detail of our service is carefully designed to exceed expectations, making every stay extraordinary.</p>
111     <p>With sustainable practices and a focus on innovation, we are shaping the future of luxury hospitality.</p>
112   </div>
113 </div>
114 </div>
115 <!-- Team Section -->
116 <div class="container my-5">
117   <h2 class="h2 font-weight-normal">Meet Our Team</h2>
118   <div class="row g-4">
119     <div class="col-md-4">
120       <div class="card border-0 shadow">
121         
122         <div class="card-body text-center">
123           <h5 class="card-title">Sophia Lee</h5>
124           <p class="card-text">Head of Guest Services</p>
125         </div>
126       </div>
127     </div>
128     <div class="col-md-4">
129       <div class="card border-0 shadow">
130         
131         <div class="card-body text-center">
132           <h5 class="card-title">Michael Brown</h5>
133           <p class="card-text">Executive Chef</p>
134         </div>
135       </div>
136     </div>
137   </div>
138 </div>
139 <!-- Footer -->
140 <footer class="py-4 text-center">
141   <p>© 2025 Crystal Horizon Hotel | Designed with ❤</p>
142   <p><a href="#">Facebook</a> |<a href="#">Instagram</a> |<a href="#">LinkedIn</a></p>
143   </footer>
144 </body>
145 </html>
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129       <div class="card border-0 shadow">
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137   </div>
138 </div>
139 <!-- Footer -->
140 <footer class="py-4 text-center">
141   <p>© 2025 Crystal Horizon Hotel | Designed with ❤</p>
142   <p><a href="#">Facebook</a> |<a href="#">Instagram</a> |<a href="#">LinkedIn</a></p>
143   </footer>
144 </body>
145 </html>
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❖ adminlogin.php



```
admin > adminlogin.php # adminlogin.php > html > head > body > HotelBooking
1 <?php
2 // Database connection
3 $host = "localhost";
4 $username = "root"; // change if needed
5 $password = ""; // change if needed
6 $dbname = "choteldb";
7
8 // Create connection
9 $conn = new mysqli($host, $username, $password, $dbname);
10
11 // Check connection
12 if ($conn->connect_error) {
13     die("Database Connection failed: " . $conn->connect_error);
14 }
15
16 // Handle form submission
17 if ($_SERVER['REQUEST_METHOD'] == "POST") {
18     $admin_name = $_POST['admin_name'];
19     $password = $_POST['password'];
20
21     // Query to check admin login
22     $sql = "SELECT * FROM admin WHERE admin_name='$admin_name' AND password='$password'";
23     $result = $conn->query($sql);
24
25     if ($result->num_rows > 0) {
26         echo "<script>alert('Login Successful'); window.location='admindashboard.php';</script>";
27     } else {
28         echo "<script>alert('Invalid Username or Password');</script>";
29     }
30 }
31
32 $conn->close();
33 ?>
34
35 <!DOCTYPE html>
36 <html lang="en">
37 <head>
38 <head>
39 <meta charset="UTF-8">
40 <meta name="viewport" content="width=device-width, initial-scale=1.0">
41 <title>Admin Login Panel</title>
42 <link href="https://cdn.jsdelivr.net/npm/bootstrap-icons@1.11.3/font/bootstrap-icons.min.css" rel="stylesheet">
43 <style>
44 /* Reset */
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```

❖ admindashboard.php

The screenshot shows a browser window with the title "HotelBooking". The address bar contains the URL "adminlogin.php". The page content is a PHP script. The script starts with a MySQL connection setup, followed by several helper functions: `post`, `get`, and `esc`. It then handles a POST request for adding a room, performing validation and escaping on input fields like `room_no`, `type`, `price`, and `status`. The script inserts the validated data into a MySQL database table named `rooms`. Finally, it outputs a header indicating the location is "7page=rooms" and exits. The code is annotated with comments explaining its purpose.

```
1 <?php
2
3 $mysqli = new mysqli(hostname: "localhost", username: "root", password: "", database: "chhoteldb");
4 if ($mysqli->connect_error) { die("DB connection failed: ". $mysqli->connect_error); }
5
6 // Simple helpers
7 function post($k,$d=null): mixed{ return isset($_POST[$k]) ? trim(string: $_POST[$k]) : $d; }
8 function get($k,$d=null): mixed{ return isset($_GET[$k]) ? trim(string: $_GET[$k]) : $d; }
9 function esc($s): string{ return htmlspecialchars(string: $s ?? '', flags: ENT_QUOTES, encoding: 'UTF-8'); }
10
11 // Handle actions (CRUD)
12 if ($_SERVER['REQUEST_METHOD'] === 'POST') {
13     $action = post(k: 'action',d: '');
14
15     // ----- ROOMS -----
16
17     // Adding New Room (Code Starts)
18     if ($action === 'add room') {
19         $room_no = $mysqli->real_escape_string(string: post(k: 'room_no'));
20         $type = $mysqli->real_escape_string(string: post(k: 'type'));
21         $price = floatval(value: post(k: 'price',d: 0));
22         $status = $mysqli->real_escape_string(string: post(k: 'status',d: 'available'));
23
24         $query = "INSERT INTO rooms (room_no,type,price,status) VALUES ('$room_no','$type','$price','$status')";
25
26         // $mysqli->query(query: "INSERT INTO rooms (room_no,type,price,status) VALUES ('$room_no','$type','$price','$status')");
27         header(header: "Location: ?page=rooms"); exit;
28     }
29
30     // Adding New Room (Code ends)
31
32 }
```

```

admin > adminlogin.php # admindashboardcommon.cs admindashboard.php ...
admin > adminlogin.php > PHP Intelephense > html > body > div.container-fluid > div.row > div.col
34 // Update existing room info (Code Starts)
35 if ($action === 'edit_room') {
36     $id = intval(value: post(k: 'id'));
37     $room_no = $mysqli->real_escape_string(string: post(k: 'room_no'));
38     $type = $mysqli->real_escape_string(string: post(k: 'type'));
39     $price = floatval(value: post(k: 'price'),d: 0);
40     $status = $mysqli->real_escape_string(string: post(k: 'status'),d: 'avail');
41     $mysqli->query(query: "UPDATE rooms SET room_no=$room_no,type=$type,p=$price,s=$status WHERE id=$id");
42     header(header: "location: ?page=rooms"); exit;
43 }
44 // Update existing room info (Code Ends)
45
46 // -----
47
48 // Delete existing room info (Code Starts)
49 if ($action === 'delete_room') {
50     $id = intval(value: post(k: 'id'));
51     $mysqli->query(query: "DELETE FROM rooms WHERE id=$id");
52     header(header: "location: ?page=rooms"); exit;
53 }
54 // Delete existing room info (Code Ends)
55
56 // -----
57
58 // ----- FACILITIES -----
59
60 // Add new Facility (Code Starts)
61 if ($action === 'add_facility') {
62     $name = $mysqli->real_escape_string(string: post(k: 'feature_name'));
63     $icon = $mysqli->real_escape_string(string: post(k: 'icon','bi-star'));
64     $description = $mysqli->real_escape_string(string: post(k: 'description'));
65     $mysqli->query(query: "INSERT INTO facilities (feature_name,icon,description");
66     header(header: "location: ?page=facilities"); exit;
67 }
68 // Add new Facility (Code Ends)

```

```

admin > admindashboard.php > PHP Intelephense > html > body > div.container-fluid > div.row > div.col
73 // Delete existing Facility (Code Starts)
74 if ($action === 'delete_facility') {
75     $id = intval(value: post(k: 'id'));
76     $mysqli->query(query: "DELETE FROM facilities WHERE id=$id");
77     header(header: "location: ?page=facilities"); exit;
78 }
79 // Delete existing Facility (Code Ends)
80
81 //
82 // ----- Add new Booking -----
83 // Book New Guest (Code Starts)
84 if ($action === 'add_booking') {
85     $name = $mysqli->real_escape_string(string: post(k: 'name'));
86     $email = $mysqli->real_escape_string(string: post(k: 'email'));
87     $phone = $mysqli->real_escape_string(string: post(k: 'Phone'));
88     $room_no = $mysqli->real_escape_string(string: post(k: 'room_no')); // r
89     $checkin = $mysqli->real_escape_string(string: post(k: 'checkin'));
90     $checkout = $mysqli->real_escape_string(string: post(k: 'checkout'));
91     $status = $mysqli->real_escape_string(string: post(k: 'status'),d: 'pend');
92
93     $mysqli->query(query: "
94         INSERT INTO bookings (name,email,Phone,room_no,checkin,checkout,status)
95         VALUES ('$name','$email','$phone','$room_no','$checkin','$checkout','$status'
96     ") or die($mysqli->error);
97
98 // Update room status to occupied
99     $mysqli->query(query: "UPDATE rooms SET status='occupied' WHERE room_no=$room_no");
100
101 header(header: "location: ?page=bookings");
102 exit;
103 }
104 // Book New Guest (Code ends)
105
106 // Delete Guest Info (Starts)
107 if ($action === 'delete_guest')

```

```

admin > admindashboard.php > PHP Intelephense > html > body > div.container-fluid > div.row > div.col
109 { $id = intval(value: post(k: 'id'));
110     $mysqli->query(query: "DELETE FROM bookings WHERE id=$id");
111     header(header: "location: ?page=guests");
112     exit;
113 }
114 // Delete Guest Info (Ends)
115
116
117
118 $page = get(k: 'page',d: 'dashboard');
119 ?
120 <!DOCTYPE html>
121 <html lang="en">
122 <head>
123 <meta charset="UTF-8">
124 <meta http-equiv="X-UA-Compatible" content="IE=edge">
125 <meta name="viewport" content="width=device-width, initial-scale=1.0">
126 <title>Crystal Horizon Hotel | Admin Panel</title>
127
128 <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.15.4/css/all.min.css">
129 <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/css/bootstrap.min.css" rel="stylesheet">
130 <link href="https://cdn.jsdelivr.net/npm/bootstrap-icons@1.11.3/font/bootstrap-icons.css" rel="stylesheet">
131 <link href="https://cdn.datatables.net/1.13.6/css/dataTables.bootstrap5.min.css" rel="stylesheet">
132 <link href="https://fonts.googleapis.com/css2?family=Poppins:wght@300;400;600;700;900" rel="stylesheet">
133
134 <link rel="stylesheet" href="admindashboardcommon.css">
135
136 </head>
137 <body>
138
139 <!-- Top Bar -->
140 <div class="topbar d-flex align-items-center justify-content-between">
141     <div class="d-flex align-items-center">
142         <button class="btn btn-link text-white d-lg-none me-2 p-0" data-bs-toggle="offcanvas" data-bs-target="#offcanvasDark" type="button">
143             <i class="bi bi-list" style="font-size:1.1rem;"></i>
144         </button>
145         <span class="brand-badge h-font">Crystal Horizon Hotel</span>

```

```

admin > admindashboard.php > PHP Intelephense > html > body > div.container-fluid > div.row > div.col
121 <html lang="en">
122 <body>
123 <div class="topbar d-flex align-items-center justify-content-between">
124     <div class="d-flex align-items-center">
125         <a href="Log_Out.php" class="btn btn-light btn-sm"><i class="bi bi-box-arrow-right"></i> Log Out</a>
126     </div>
127 </div>
128 <div class="container-fluid">
129 <!-- Sidebar (Desktop) -->
130 <div class="col-lg-2 d-none d-lg-block sidebar p-3">
131     <div class="mb-2 small text-uppercase opacity-75">Menu</div>
132     <div class="nav flex-column">
133         <a class="nav-link" ><span>dashboard</span></a> <span>active:</span> ><a href="#">page
134         <a class="nav-link" ><span>settings</span></a> <span>active:</span> ><a href="#">page
135         <a class="nav-link" ><span>bookings</span></a> <span>active:</span> ><a href="#">page
136         <a class="nav-link" ><span>rooms</span></a> <span>active:</span> ><a href="#">page
137         <a class="nav-link" ><span>guests</span></a> <span>active:</span> ><a href="#">page
138         <a class="nav-link" ><span>facilities</span></a> <span>active:</span> ><a href="#">page
139     </div>
140 </div>
141 <!-- Offcanvas (Mobile) -->
142 <div class="offcanvas offcanvas-start offcanvas-dark" tabindex="-1" id="offcanvasDark">
143     <div class="offcanvas-header">
144         <h5 class="offcanvas-title">Menu</h5>
145         <button type="button" class="btn-close btn-close-white" data-bs-dismiss="offcanvas" data-bs-target="#offcanvasDark"></button>
146     </div>
147     <div class="offcanvas-body">
148         <nav class="nav flex-column">
149             <a class="nav-link" href="#"><i class="bi bi-speedometer"></i> Dashboard</a>
150             <a class="nav-link" href="#"><i class="bi bi-gear me-2"></i> Settings</a>
151             <a class="nav-link" href="#"><i class="bi bi-calendar"></i> Bookings</a>

```



```

admin > admindashboard.php > PHP Intelephense > HTML > Body > div.container-fluid > div.row > div.col
121     ang="en">
136
151     ass="container-fluid"
152     class="row"
185     v class="col-lg-10 p-3 p-lg-4">
277         $roomtypes = ['Deluxe Room', 'Superior Room', 'Suite Room'];
278         $cur = $editRoom['status'] ?? 'Deluxe Room';
279         foreach($roomtypes as $s){
280             $sel = $cur === $s ? 'selected=""' : '';
281             echo "<option $sel value=\"$s\">".ucfirst(string: $s)."</option>";
282         }
283     >
284     </select>
285
286     </div>
287     <div class="mb-2">
288         <label class="form-label">Price</label>
289         <input name="price" type="number" step="0.01" class="form-control" />
290     </div>
291     <div class="mb-3">
292         <label class="form-label">Status</label>
293         <select name="status" class="form-select">
294             <?php
295                 $statuses = ['available', 'occupied', 'maintenance'];
296                 $cur = $editRoom['status'] ?? 'available';
297                 foreach($statuses as $s){
298                     $sel = $cur === $s ? 'selected=""' : '';
299                     echo "<option $sel value=\"$s\">".ucfirst(string: $s)."</option>";
300                 }
301             >
302             </select>
303         </div>
304         <button class="btn btn-gradient w-100" >?= $editRoom ? 'Update Room' : 'Add Room' </button>
305     </div>
306     </div>
307 </div>

```

Ln 202, Col 28 (1 selected) Spaces: 2 UTF-8 CRLF ⚡ PHP Go Live 8.4 ⚡ Prettier

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```

admin > admindashboard.php > PHP Intelephense > HTML > Body > div.container-fluid > div.row > div.col-lg-10.p-3.p-lg-4 > div.row.g-3 > div.col-md-4
121     html lang="en">
136
151     <div class="container-fluid">
152         <div class="row">
185             <div class="col-lg-10 p-3 p-lg-4">
348             <!-- Display of Guests window (Starts) -->
349             <?php elseif ($page === "guests") :>
350                 <h4 class="section-title mb-3">Guests</h4>
351
352                 <div class="col-lg-15">
353                     <div class="glass-card p-3">
354                         <div class="table-responsive">
355                             <table id="tblGuests" class="table table-striped align-middle">
356                                 <thead><tr><th>ID</th><th>Name</th><th>Email</th><th>Phone</th><th>Room</th><th>Check in</th><th>Check Out</th><th>Actions</th></tr></thead>
357
358                                 $gs = $mysql->query(query: "SELECT * FROM bookings ORDER BY id DESC");
359                                 while($g->gs->fetch_assoc()):
360
361                         >
362                         <tr>
363                             <td>?= (int)$g['id'] ?></td>
364                             <td>?= esc(s: $g['name']) ?></td>
365                             <td>?= esc(s: $g['email']) ?></td>
366                             <td>?= esc(s: $g['Phone']) ?></td>
367                             <td>?= esc(s: $g['room_no']) ?></td>
368                             <td>?= esc(s: $g['checkin']) ?></td>
369                             <td>?= esc(s: $g['checkout']) ?></td>
370                             <td class="text nowrap">
371                                 <a class="btn btn-sm btn-primary" href="?page=guests&edit=<? (int)$g['id'] ?>"><i class="bi bi-pencil-square"></i></a>
372                                 <form method="post" class="d-inline" onsubmit="return confirm('Delete guest?')">
373                                     <input type="hidden" name="action" value="delete_guest">
374                                     <input type="hidden" name="id" value="<? (int)$g['id'] ?>">
375                                     <button class="btn btn-sm btn-danger"><i class="bi bi-trash"></i></button>
376                                 </form>
377                             </td>
378                         </tr>

```

Ln 202, Col 28 (1 selected) Spaces: 2 UTF-8 CRLF ⚡ PHP Go Live 8.4 ⚡ Prettier

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```

121 <!-- Display of Guests window (ends) -->
122 
123 <!-- Display of Facilities window (Starts) -->
124 <?php elseif ($page=="facilities") : ?>
125     <h4 class="section-title mb-3">Features & Facilities</h4>
126     <div class="row g-3">
127         <div class="col-lg-4">
128             <div class="glass-card p-3">
129                 <h6 class="fw-semibold mb-2">Add Facility</h6>
130                 <?php
131                     $editFac=null;
132                     if ($fid->get('edit')) {
133                         $fid->intVal('value', $fid);
134                         $editFac=$mysql->query(query: "SELECT * FROM facilities WHERE id=$fid")->fetch_assoc();
135                     }
136                 </?php>
137                 <form method="post">
138                     <input type="hidden" name="action" value="=$editFac['edit_facility']=='add_facility' ?&gt;"&gt;
139                     &lt;?php if($editFac): &lt;input type="hidden" name="id" value="<?=$int[$editFac['id']] ?&gt;"&gt;&lt;?php endif; ?&gt;
140                     &lt;div class="mb-2"&gt;&lt;label class="form-label"&gt;Name&lt;/label&gt;&lt;input name="feature_name" class="form-control" required value="<?=$esc($editFac['name']) ?? '' ?&gt;"&gt;
141                     &lt;div class="mb-2"&gt;&lt;label class="form-label"&gt;Icon&lt;/label&gt;&lt;input name="icon" class="form-control" placeholder="Font awesome/bootstrap icon" value="<?=$esc($editFac['icon']) ?? '' ?&gt;"&gt;
142                     &lt;div class="mb-3"&gt;&lt;label class="form-label"&gt;Description&lt;/label&gt;&lt;input name="description" class="form-control" value="<?=$esc($editFac['description']) ?? '' ?&gt;"&gt;
143                     &lt;button class="btn btn-gradient w-100" type="submit" value="Update" &gt;Add&lt;/button&gt; Facility&lt;/div&gt;
144                 &lt;/form&gt;
145             &lt;/div&gt;
146         &lt;/div&gt;
147         &lt;div class="col-lg-8"&gt;
148             &lt;div class="glass-card p-3"&gt;
149                 &lt;div class="table-responsive"&gt;
150                     &lt;table id="tblFacilities" class="table table-striped align-middle"&gt;
151                         &lt;thead&gt;&lt;tr&gt;&lt;th&gt;Name&lt;/th&gt;&lt;th&gt;Icon&lt;/th&gt;&lt;th&gt;Description&lt;/th&gt;&lt;th&gt;Actions&lt;/th&gt;&lt;/tr&gt;&lt;/thead&gt;
152                         &lt;tbody&gt;
153                         &lt;?php foreach($facilities as $f): ?&gt;
154                             &lt;tr&gt;
155                                 &lt;td&gt;<?=$esc($f['feature_name']) ?&gt;"&lt;/td&gt;
156                                 &lt;td&gt;&lt;i class="<?=$f['icon'] ?&gt;"&gt; fs-5 text-primary&lt;/i&gt;&lt;/td&gt;
157                                 &lt;td&gt;<?=$esc($f['description']) ?&gt;"&lt;/td&gt;
158                                 &lt;td class="text-end"&gt;
159                                     &lt;a href="?page=facilities&amp;edit=<?=$int[$f['id']] ?&gt;"&gt;&lt;i class="bi bi-pencil-square"&gt;&lt;/i&gt;&lt;/a&gt;
160                                     &lt;form method="post" class="d-inline" onsubmit="return confirm('Delete facility?')"&gt;
161                                         &lt;input type="hidden" name="action" value="delete_facility"&gt;
162                                         &lt;input type="hidden" name="id" value="<?=$int[$f['id']] ?&gt;"&gt;
163                                         &lt;button class="btn btn-sm btn-danger" type="button" value="Delete" &gt;&lt;i class="bi bi-trash"&gt;&lt;/i&gt;&lt;/button&gt;
164                                     &lt;/form&gt;
165                                 &lt;/td&gt;
166                             &lt;/tr&gt;
167                         &lt;?php endforeach; ?&gt;
168                     &lt;/tbody&gt;
169                 &lt;/table&gt;
170             &lt;/div&gt;
171         &lt;/div&gt;
172     &lt;/div&gt;
173 &lt;/?php else: ?&gt;
174     &lt;!-- testing from guests --&gt;
175     &lt;?php elseif ($page=="bookings") : ?&gt;
176         &lt;h4 class="section-title mb-3"&gt;Bookings&lt;/h4&gt;
177         &lt;div class="row g-3"&gt;
178             &lt;div class="col-lg-5"&gt;
</pre

```

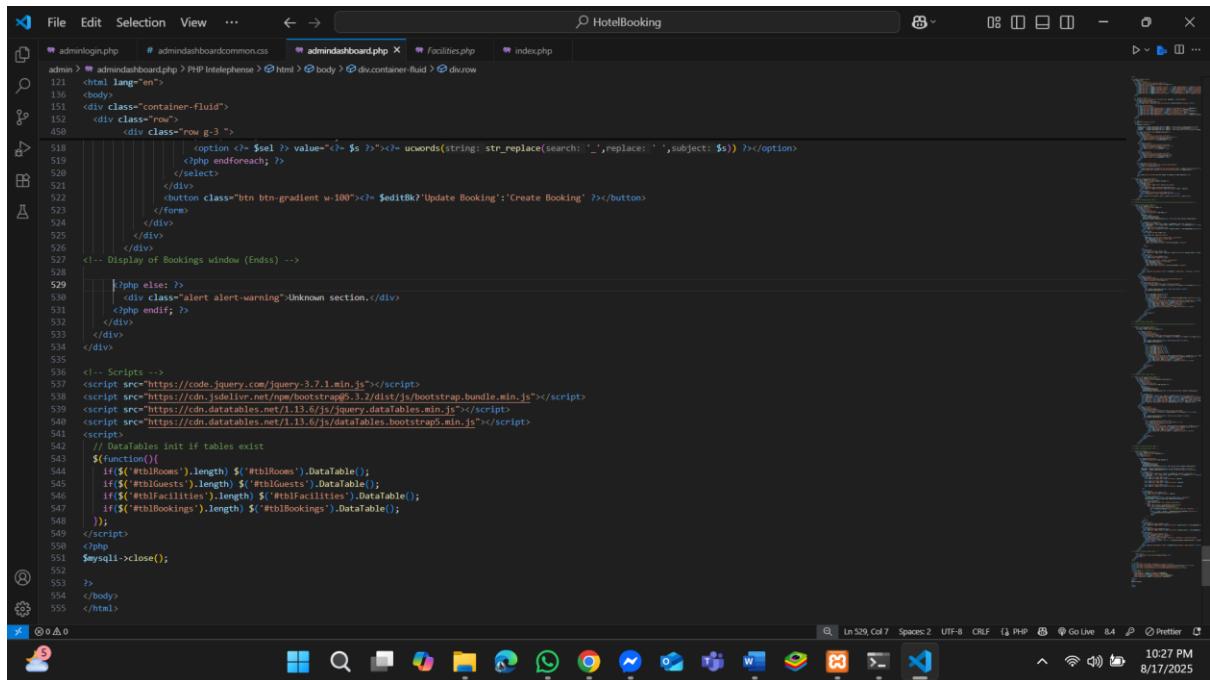
```

121 <!-- Display of Guests window (ends) -->
122 
123 <!-- Display of Bookings window (Starts) -->
124 <?php elseif ($page=="bookings") : ?>
125     <h4 class="section-title mb-3">Bookings</h4>
126     <div class="row g-3">
127         <div class="col-lg-5">

```

```
File Edit Selection View ... ← → ⌂ HotelBooking
admin > admindashboard.php > PHP Intelephense > HTML > Body > div.container-fluid > div.row
121 <html lang="en">
122 <body>
123 <div class="container-fluid">
124 <div class="row">
125 <!-- testing from guests -->
126 <?php elseif ($page === 'bookings') : ?>
127 <h4 class="section-title mb-3">Bookings</h4>
128 <div class="row g-3">
129 <div class="col-lg-5">
130 <div class="glass-card p-3">
131 <h6 class="fw-semibold mb-2">New Booking</h6>
132 <?php
133 $editBk=null;
134 if ($bid=>get('edit')) {
135 $bid=>intval(value: $bid);
136 $editBk=$mysql->query(query: "SELECT * FROM bookings WHERE id=$bid")->fetch_assoc();
137 }
138 $guestOpts = $mysql->query(query: "SELECT id,name FROM guests ORDER BY name ASC");
139 $roomOpts = $mysql->query(query: "SELECT id,room_no FROM rooms ORDER BY room_no ASC");
140 ?>
141 <form method="post">
142 <input type="hidden" name="action" value="<?= $editBk?'edit_booking':'add_booking' ?>">
143 <?php if ($editBk) : ?><input type="hidden" name="id" value="<?= (int)$editBk['id'] ?>"><?php endif; ?>
144 <div class="mb-2">
145 <label class="form-label">Guest</label>
146 <input type="text" name="name" class="form-control" required>
147 <label class="form-label">Gmail</label>
148 <input type="email" name="email" class="form-control" required>
149 <label class="form-label">Phone</label>
150 <input type="tel" name="phone" class="form-control" required>
151 </div>
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```
File Edit Selection View ... ← → ⌂ HotelBooking
admin > admindashboard.php > PHP Intelephense > HTML > Body > div.container-fluid > div.row
121 <html lang="en">
122 <body>
123 <div class="container-fluid">
124 <div class="row g-3">
125 <div class="col-lg-5">
126 <div class="mb-2">
127 <label class="form-label">Room</label>
128 <select name="room_no" class="form-select" required>
129 <?php
130 // Fetch available rooms
131 $fetchAvailableRooms = "SELECT * FROM rooms WHERE status = 'Available'";
132 $availableRooms = $mysql->query($fetchAvailableRooms);
133
134 if (!$availableRooms) {
135 echo '<option value="">Error loading rooms</option>';
136 } else {
137 echo '<option value="" disabled>Select Room</option>';
138 while ($ro = $availableRooms->fetch_assoc()) {
139 // Check if this row is selected in edit mode
140 $sel = ($editBk && $editBk['room_no'] == $ro['room_no']) ? 'selected' : '';
141
142 <option ><?=$sel ? value="<?= htmlspecialchars(string: $ro['room_no']) ?>">
143 <?> htmlspecialchars(string: $ro['room_no']) ></option>
144 </option>
145 </select>
146 </div>
147 <div class="mb-2">
148 <label class="form-label">Check-in</label>
149 <input type="date" name="checkin" class="form-control" required value="<?= esc($: $editBk['checkin'] ?? '') ?>">
150 </div>
151 <div class="mb-2">
152 <label class="form-label">Check-out</label>
153 <input type="date" name="checkout" class="form-control" required value="<?= esc($: $editBk['checkout'] ?? '') ?>">
154 </div>
155 <div class="mb-3">
156 <label class="form-label">Status</label>
157 <?php $cur = $editBk['status'] ?? 'pending'; ?>
158 <select name="status" class="form-select">
159 <?php foreach(['pending','confirmed','checked_in','checked_out','cancelled'] as $s):
160 $sel=$cur==$s?'selected': '';
161 <option ><?=$sel ? value="<?= $s ?>">
162 <?> $s ></option>
163 </select>
164 </div>
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```

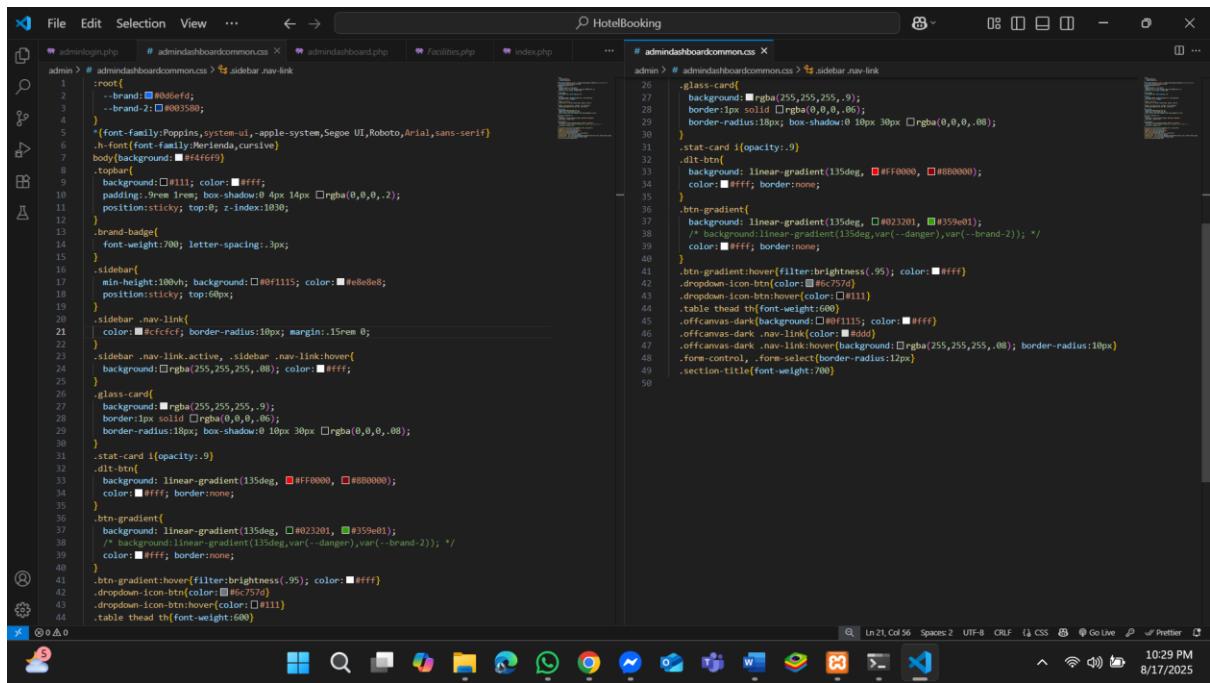
File Edit Selection View ... ← → ⌂ HotelBooking
admin > adminlogin.php # admindashboardcommon.css admindashboard.php Facilities.php index.php
123 <html lang="en">
124   <head>
125     <div class="container-fluid">
126       <div class="row">
127         <div class="row g-3">
128           <option value=""><!-- $sel --> $s ?><-- ucwords(string: str_replace(search: '',replace: '',subject: $s)) ?></option>
129           <php endforeach; >
130         </div>
131       </form>
132       <button class="btn btn-gradient w-100"><-- $editBk?'Update Booking':Create Booking' ?></button>
133     </div>
134   </div>
135 </div>
136 <!-- Display of Bookings window (Ends) -->
137 <php else: >
138   <div class="alert alert-warning">Unknown section.</div>
139 <php endif; >
140 </div>
141 </div>
142 </div>
143 </div>
144 </div>
145 <!-- Scripts -->
146 <script src="https://code.jquery.com/jquery-3.7.1.min.js"></script>
147 <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/js/bootstrap.bundle.min.js"></script>
148 <script src="https://cdn.datatables.net/1.13.6/js/jquery.dataTables.min.js"></script>
149 <script src="https://cdn.datatables.net/1.13.6/js/dataTables.bootstrap5.min.js"></script>
150 <script>
151   $(document).ready(function(){
152     if($('#tblRooms').length) $('#tblRooms').DataTable();
153     if($('#tblGuests').length) $('#tblGuests').DataTable();
154     if($('#tblFacilities').length) $('#tblFacilities').DataTable();
155     if($('#tblBookings').length) $('#tblBookings').DataTable();
156   });
157   <?php
158   $mysql->close();
159 <?
160 >
161 </body>
162 </html>

```

Ln 529, Col 7 Spaces: 2 UTF-8 CRLF ⌂ PHP ⌂ Go Live 8.4 ⌂ Prettier

10:27 PM 8/17/2025

❖ admindashboardcommon.css



```

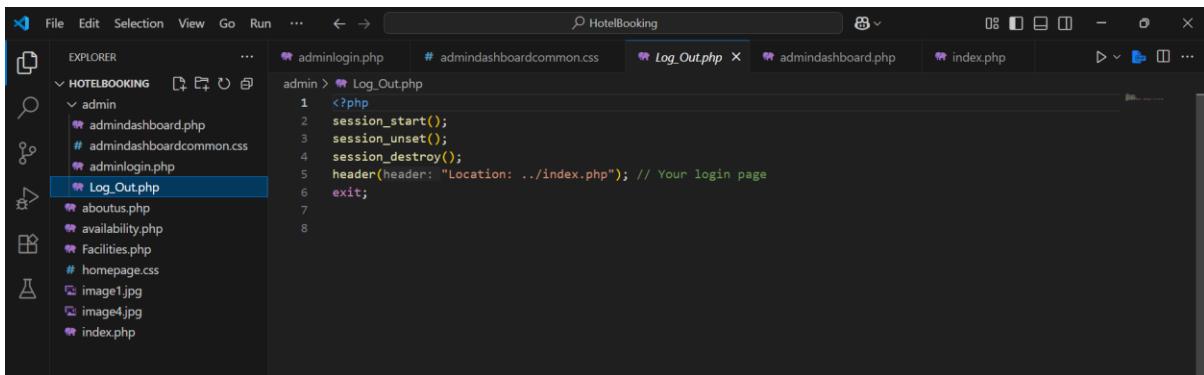
File Edit Selection View ... ← → ⌂ HotelBooking
admin > admindashboardcommon.css admindashboard.php Facilities.php index.php ...
# admindashboardcommon.css
admin > # admindashboardcommon.css < sidebar.nav-link
1 .root{
2   --brand: #007eff;
3   --brand-2: #0065bb;
4   font-family:Poppins,system-ui,-apple-system,Segoe UI,Roboto,Arial,sans-serif
5   h1,font-family:Merienda,cursive
6   body{background:#f4f6f9}
7   .topbar{
8     background:□#111; color:■fff;
9     padding:9px 16px; box-shadow:0 4px 14px □rgba(0,0,0,.2);
10    position:sticky; top:0; z-index:1030;
11  }
12  .brand-badge{
13    font-weight:700; letter-spacing:.3px;
14  }
15  .sidebar{
16    min-height:100vh; background:□#0f1115; color:■#e8e8e8;
17    position:sticky; top:60px;
18  }
19  .sidebar .nav-link{
20    color:■#e8e8e8; border-radius:10px; margin:15px 0;
21  }
22  .sidebar .nav-link.active, .sidebar .nav-link:hover{
23    background:□rgba(255,255,255,.08); color:■fff;
24  }
25  .glass-card{
26    background:■rgba(255,255,255,.9);
27    border:1px solid □rgba(0,0,0,.06);
28    border-radius:18px; box-shadow:0 10px 30px □rgba(0,0,0,.08);
29  }
30  .stat-card {□(opacity:.9)
31  .stat-card i{□(color:#fff)
32  .dtl-hn{
33    background: linear-gradient(135deg, ■#FF0000, ■#880000);
34    color:■fff; border:none;
35  }
36  .dtl-gradient{
37    background: linear-gradient(135deg, ■#023201, ■#359e01);
38    /* background: linear-gradient(135deg, var(-danger),var(-brand-2)); */
39    color:■fff; border:none;
40  }
41  .btn-gradient:hover{■lite:brightness(.95); color:■fff}
42  .dropdown-icon-btn{color:■#6c757d}
43  .dropdown-icon-btn:hover{color:■#111}
44  .table thead th{font-weight:600}
45  .offcanvas-dark{background:□#0f1115; color:■fff}
46  .offcanvas-dark .nav-link{color:■#odd}
47  .offcanvas-dark .nav-link:hover{background:□rgba(255,255,255,.08); border-radius:10px}
48  .form-control, .form-select{border-radius:12px}
49  .section-title{font-weight:700}
50

```

Ln 21, Col 56 Spaces: 2 UTF-8 CRLF ⌂ CSS ⌂ Go Live ⌂ Prettier

10:29 PM 8/17/2025

❖ Log_Out.php



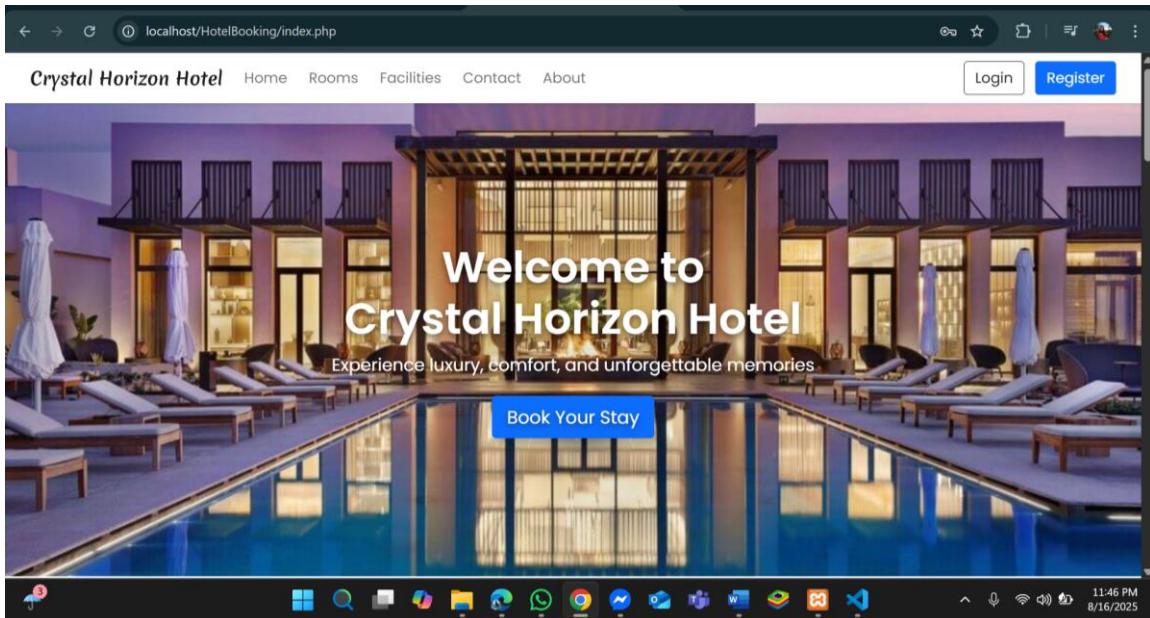
A screenshot of a code editor window titled "HotelBooking". The left sidebar shows a file structure under "HOTELBOOKING/admin": adminlogin.php, admindashboardcommon.css, Log_Out.php (selected), admindashboard.php, admindashboardcommon.css, adminlogin.php, aboutus.php, availability.php, Facilities.php, homepage.css, image1.jpg, image4.jpg, and index.php. The main pane displays the contents of Log_Out.php:

```
<?php  
session_start();  
session_unset();  
session_destroy();  
header(header: "Location: ../index.php"); // Your login page  
exit;  
8
```

Output:

❖ User End:

1. HomePage:



localhost/HotelBooking/index.php

Crystal Horizon Hotel Home Rooms Facilities Contact About Login Register

Highlights



Luxury Rooms
Elegant rooms with modern amenities and breathtaking views for your comfort.



Infinity Pool
Relax and unwind in our rooftop infinity pool overlooking the horizon.



Fine Dining
Enjoy world-class cuisine crafted by our expert chefs in an elegant setting.



localhost/HotelBooking/index.php

Crystal Horizon Hotel Home Rooms Facilities Contact About Login Register

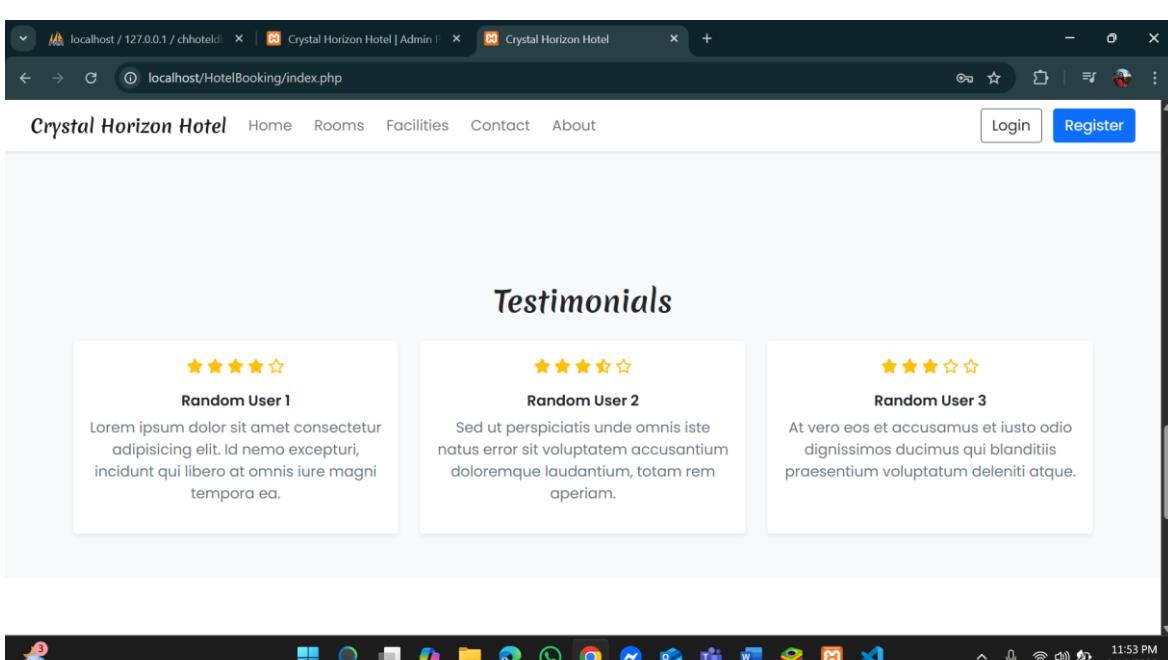
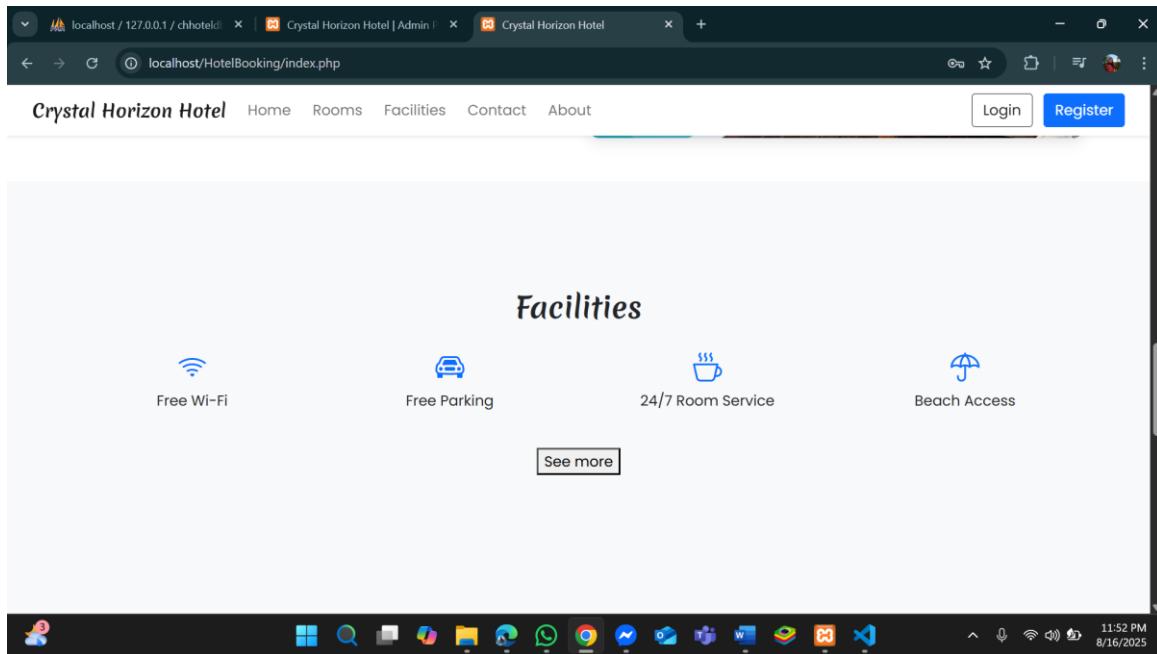
About Us

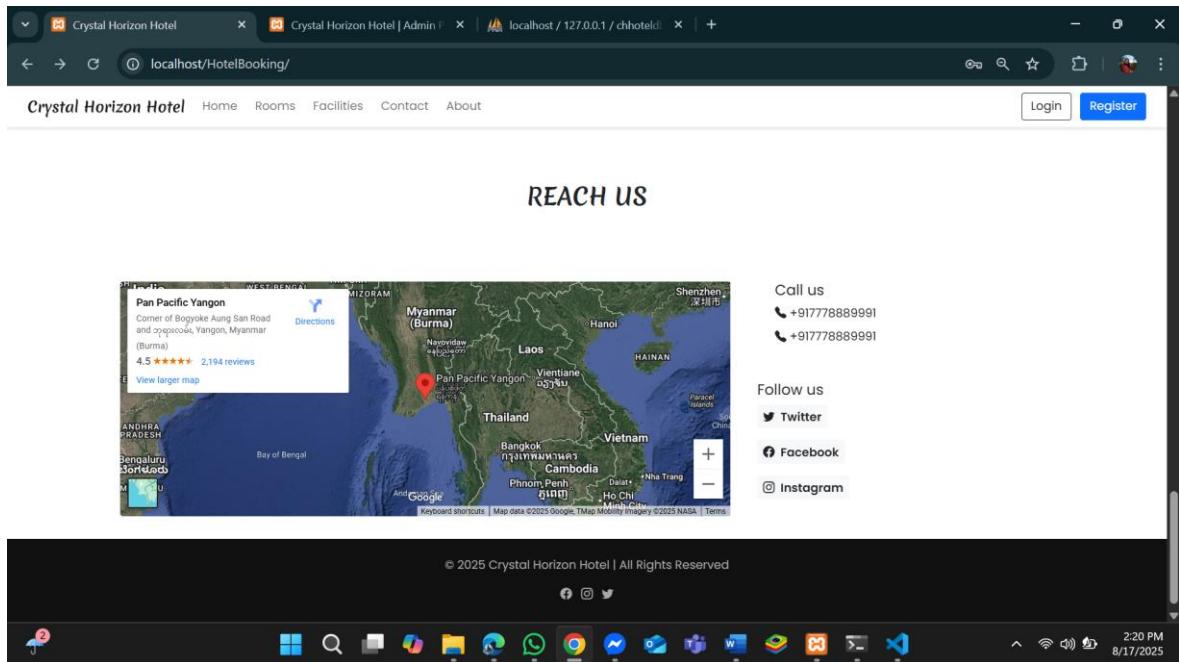
Crystal Horizon Hotel offers an unparalleled blend of luxury, comfort, and hospitality. Nestled in a serene location, our hotel is the perfect escape for travelers seeking a memorable stay. From our lavish rooms to gourmet dining and modern facilities, every detail is crafted to delight you.

[See more](#)



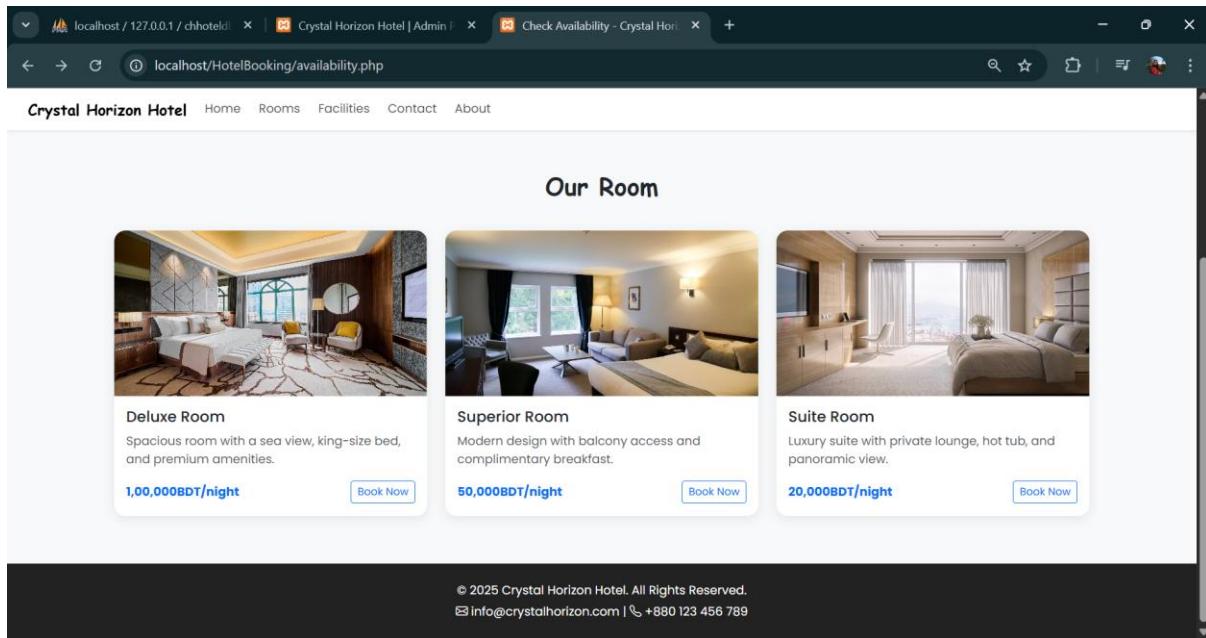




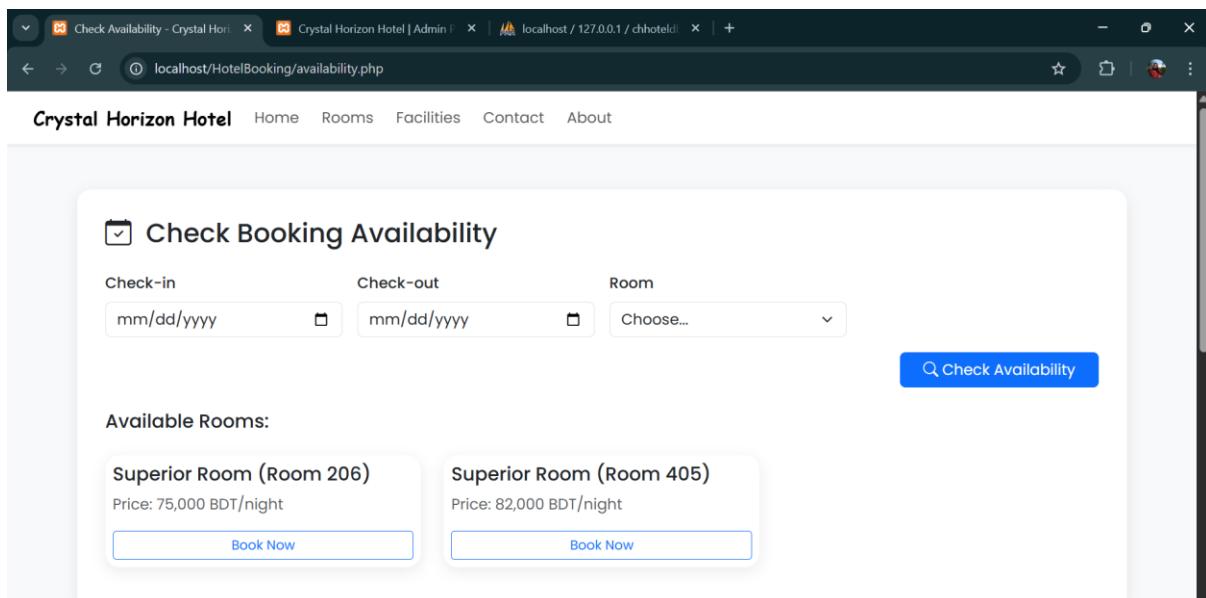
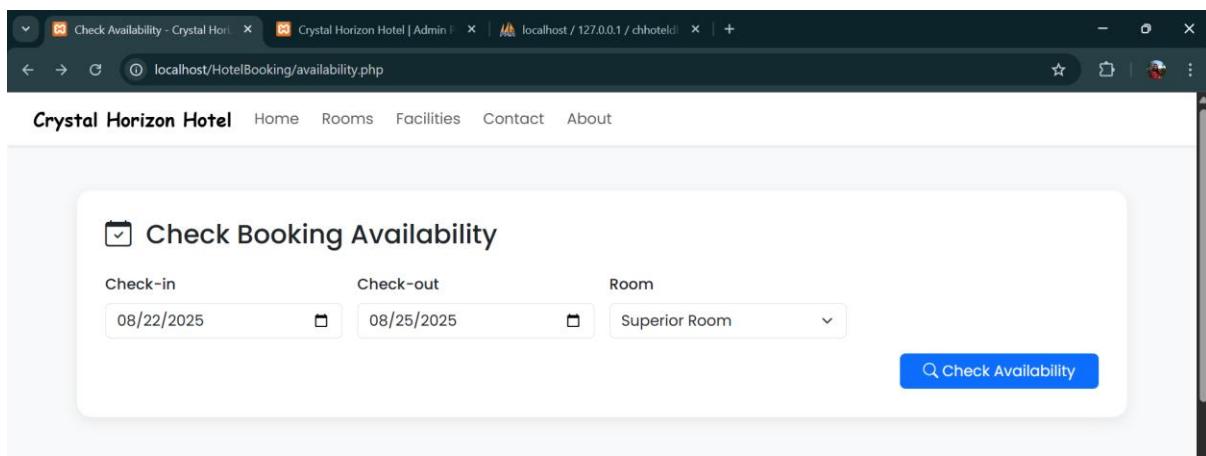


2. Availability Page (we will open after clicking Book Stay Button)

A screenshot of a web browser displaying the 'Check Booking Availability' form. The form is titled 'Check Booking Availability' and features three input fields: 'Check-in' (mm/dd/yyyy), 'Check-out' (mm/dd/yyyy), and 'Room' (a dropdown menu labeled 'Choose...'). To the right of the room dropdown is a blue button labeled 'Check Availability'. The browser interface shows the URL 'localhost/127.0.0.1/chhoteldi' in the address bar, and the top navigation bar includes links for Home, Rooms, Facilities, Contact, and About.



In this page, user will input their check-in & check-out dates and suitable room to check whose that room available or not.



3.Facilities Page

The screenshot shows a web browser window titled 'Crystal Horizon Hotel' with three tabs open: 'localhost / 127.0.0.1 / chhoteldi', 'Crystal Horizon Hotel | Admin', and 'Crystal Horizon Hotel - Facilities'. The main content area is titled 'Our Facilities' and features four cards:

- Free High-Speed Wi-Fi**: Stay connected with complimentary high-speed internet throughout the hotel.
- Fine Dining**: Savor gourmet cuisines from around the world in our award-winning restaurant.
- 24/7 Concierge**: Our friendly staff is available round the clock to cater to your every need.
- Modern Gym**: Stay fit with our state-of-the-art fitness center open 24/7 for all guests.

The taskbar at the bottom shows various application icons and the date/time: 8/17/2025, 12:05 AM.

4.About us page:

The screenshot shows a web browser window titled 'About Us - Crystal Horizon' with two tabs open: 'About Us - Crystal Horizon' and 'Admin Login Panel'. The main content area features a large image of a modern, multi-story hotel building with a swimming pool in front, set against a sunset sky. The text 'About Crystal Horizon' and 'Luxury. Comfort. Elegance.' is overlaid on the image.

The taskbar at the bottom shows various application icons and the date/time: 8/18/2025, 9:17 PM.

About Us - Crystal Horizon Hotel | **Admin Login Panel**

localhost/HotelBooking/aboutus.php

Our Story

Founded in 2005, Crystal Horizon Hotel has redefined hospitality by blending world-class luxury with personal warmth. We believe in creating memories for our guests that last a lifetime.

From stunning city views to exquisite dining and premium suites, our hotel is a sanctuary for travelers seeking comfort and elegance.

Our Vision

We aim to be the ultimate choice for both leisure and business travelers. Every detail of our service is carefully designed to exceed expectations, making every stay extraordinary.

With sustainable practices and a focus on innovation, we are shaping the future of luxury hospitality.

About Us - Crystal Horizon Hotel | **Admin Login Panel**

localhost/HotelBooking/aboutus.php

Meet Our Team

John Smith
General Manager

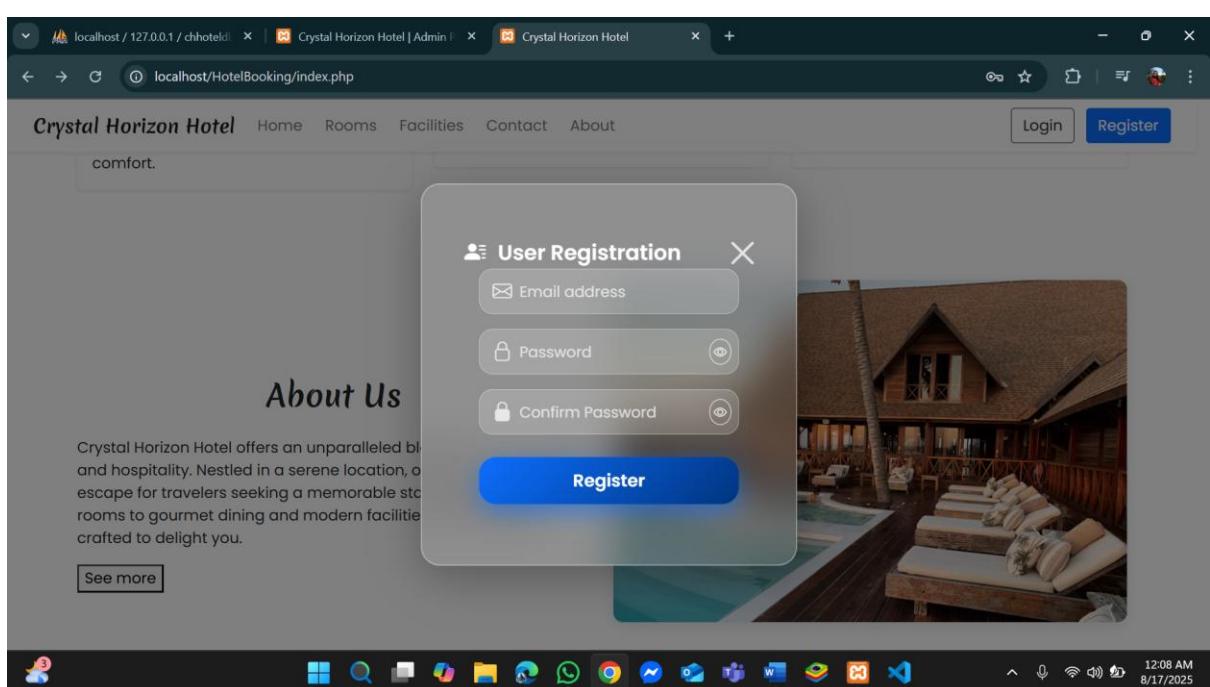
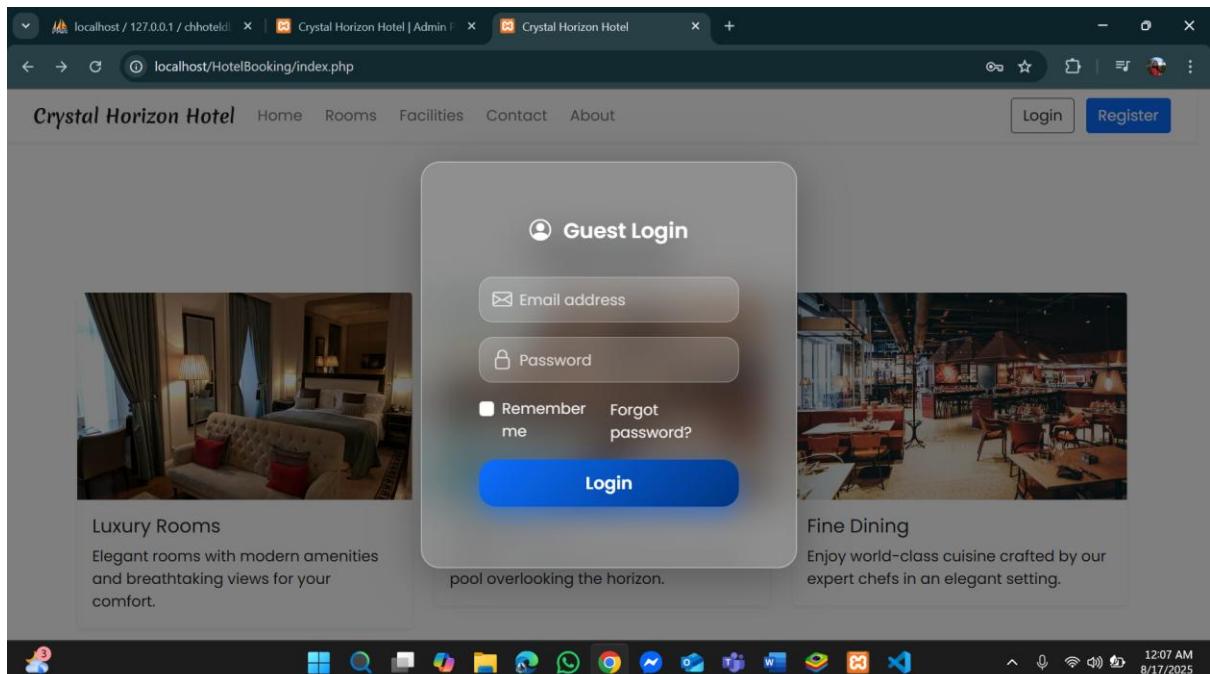
Sophia Lee
Head of Guest Services

Michael Brown
Executive Chef

© 2025 Crystal Horizon Hotel | Designed with ❤️

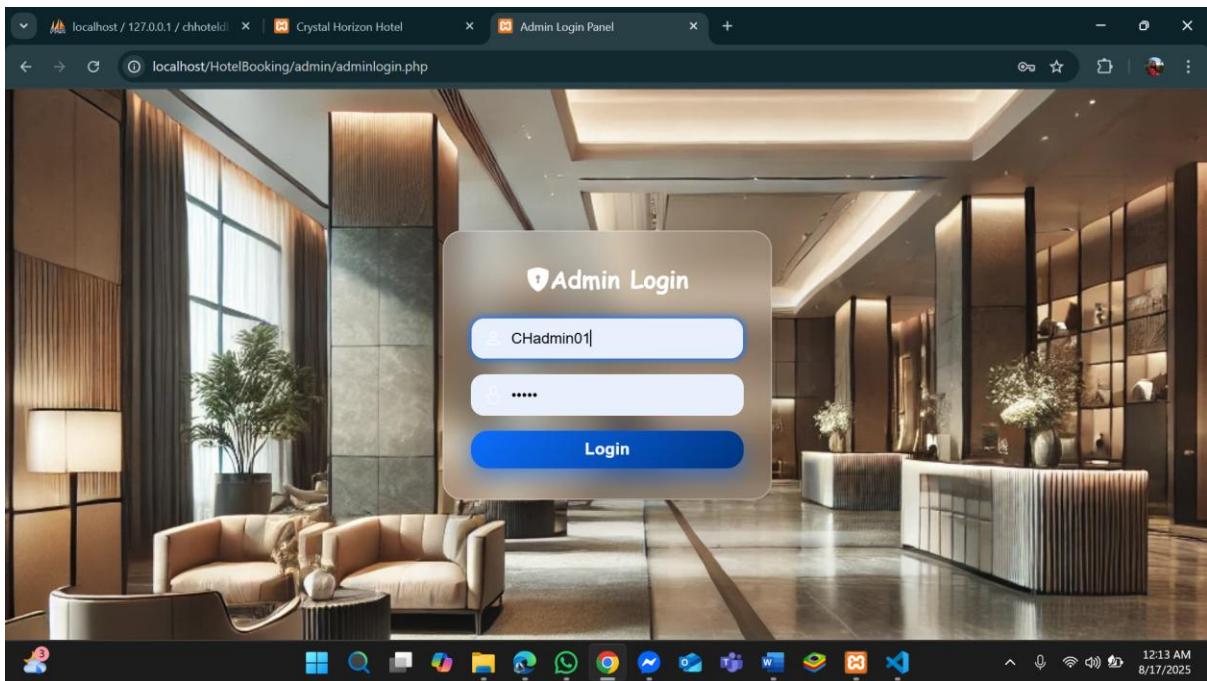
[Facebook](#) | [Instagram](#) | [LinkedIn](#)

5. User login & registration page (will be functional in future):

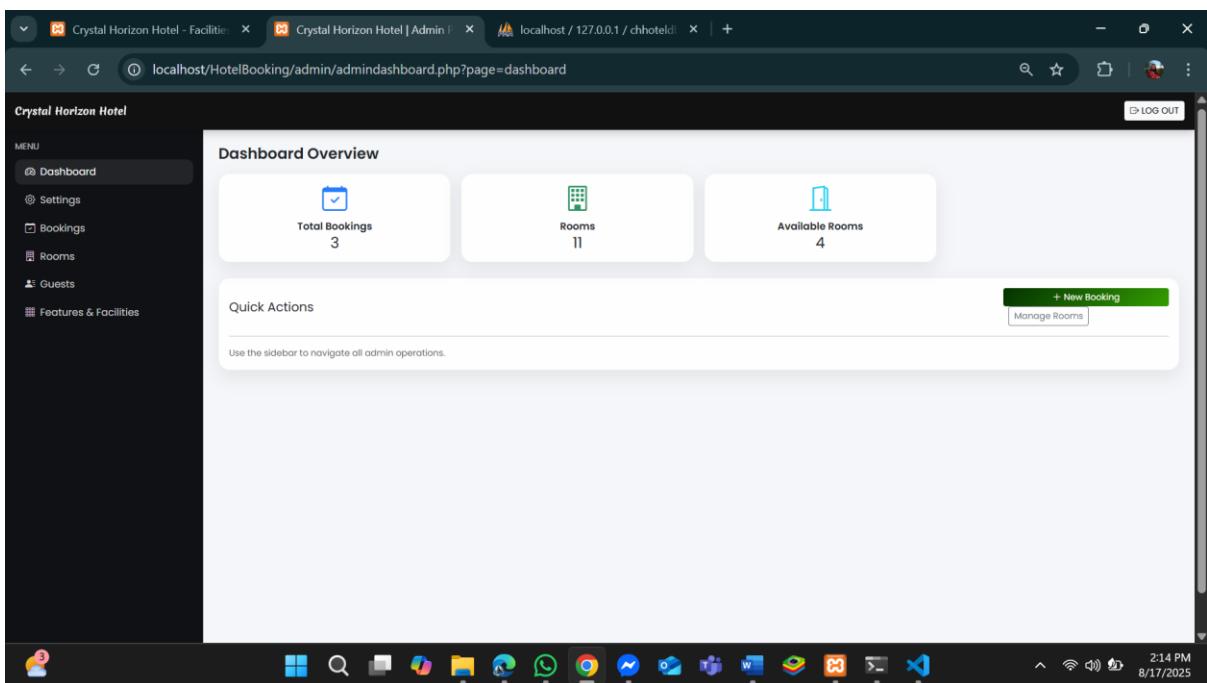


❖ Admin End:

1.Admin Login Page



2.Admin Dashboard Page

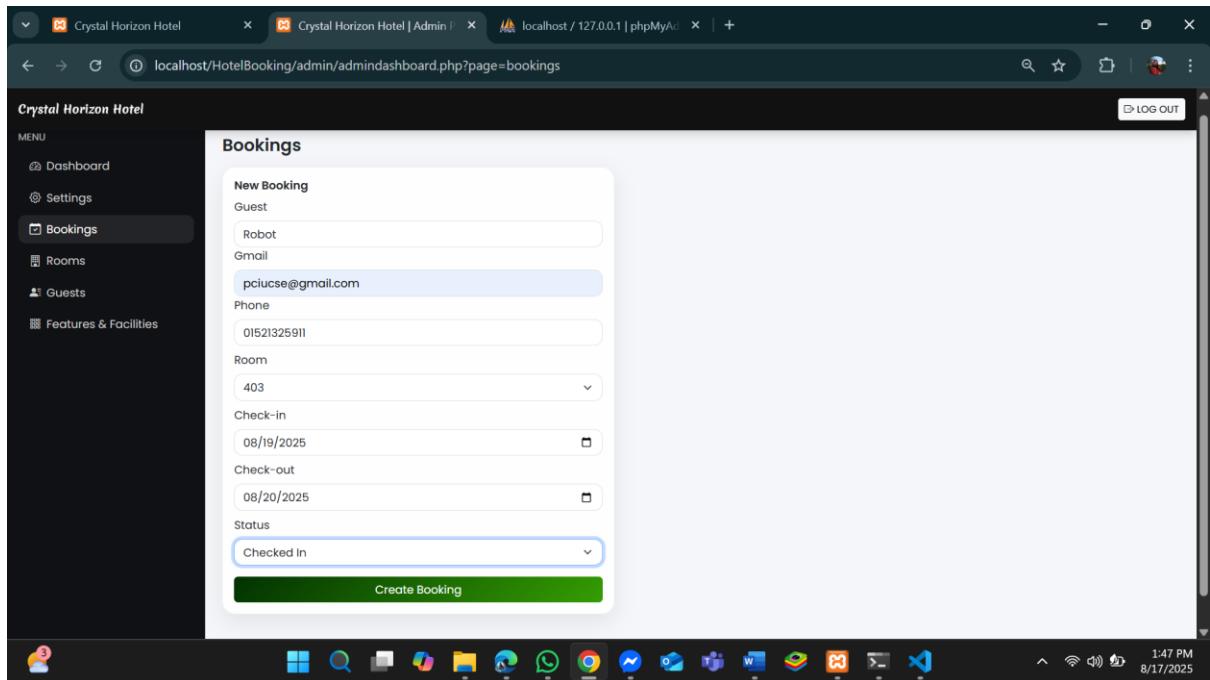


3.Settings Page (will be functional in future)

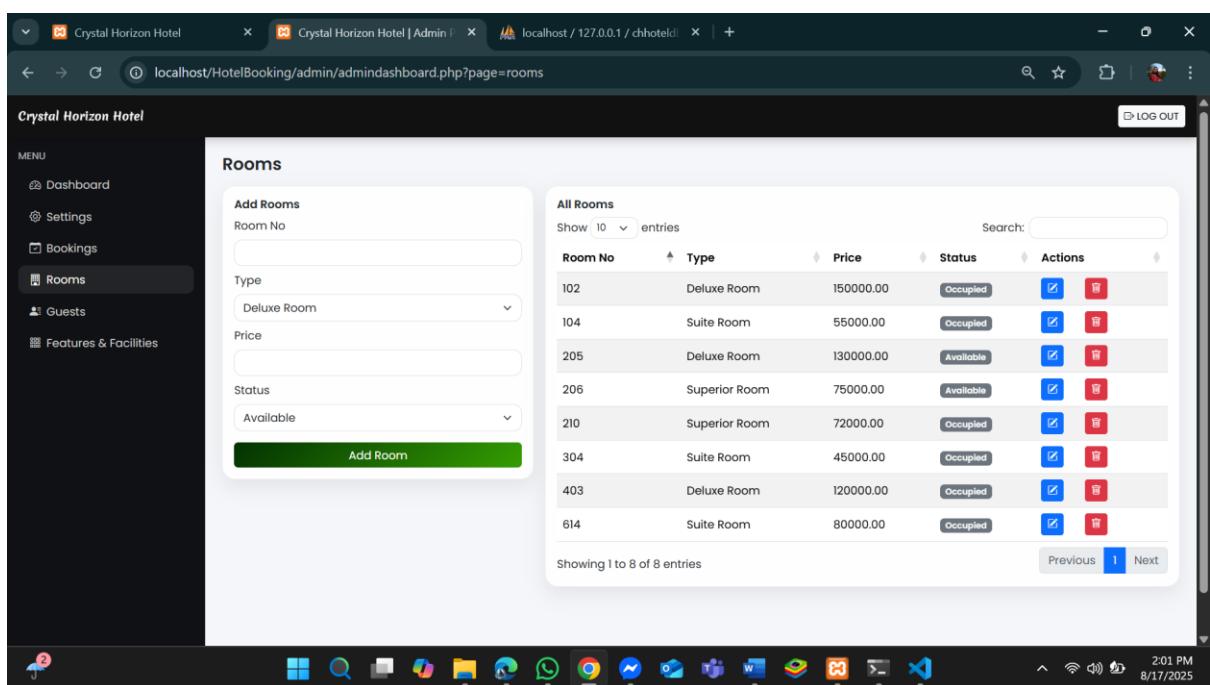
The screenshot shows the 'General Settings' page of the admin dashboard. On the left, a dark sidebar menu lists 'Dashboard', 'Settings' (which is selected), 'Bookings', 'Rooms', 'Guests', and 'Features & Facilities'. The main content area has a title 'General Settings'. It contains two sections: 'Site Title' with the value 'Crystal Horizon Hotel' and 'About Us' (an empty text area). At the bottom is a green 'Save' button.

4.Room Bookings Page

The screenshot shows the 'Bookings' page of the admin dashboard. The sidebar menu is identical to the previous screenshot. The main content area is titled 'Bookings' and contains a form for 'New Booking'. The fields include 'Guest' (text input), 'Gmail' (text input), 'Phone' (text input), 'Room' (dropdown menu set to '101'), 'Check-in' (date input), 'Check-out' (date input), and 'Status' (dropdown menu set to 'Pending'). A green 'Create Booking' button is at the bottom.



5.Room Page (admin can add new rooms & see room details)



Add Room

Room No	Type	Price	Status	Actions
102	Deluxe Room	150000.00	Occupied	[Edit] [Delete]
104	Suite Room	55000.00	Occupied	[Edit] [Delete]
205	Deluxe Room	130000.00	Available	[Edit] [Delete]
206	Superior Room	75000.00	Available	[Edit] [Delete]
210	Superior Room	72000.00	Occupied	[Edit] [Delete]
304	Suite Room	45000.00	Occupied	[Edit] [Delete]
403	Deluxe Room	120000.00	Occupied	[Edit] [Delete]
405	Superior Room	82000.00	Available	[Edit] [Delete]
405	Superior Room	82000.00	Available	[Edit] [Delete]
614	Suite Room	80000.00	Occupied	[Edit] [Delete]

Add Room

Room No	Type	Price	Status	Actions
102	Deluxe Room	150000.00	Occupied	[Edit] [Delete]
104	Suite Room	55000.00	Occupied	[Edit] [Delete]
205	Deluxe Room	130000.00	Available	[Edit] [Delete]
206	Superior Room	75000.00	Available	[Edit] [Delete]
210	Superior Room	72000.00	Occupied	[Edit] [Delete]
304	Suite Room	45000.00	Occupied	[Edit] [Delete]
310	Suite Room	35000.00	Occupied	[Edit] [Delete]
403	Deluxe Room	120000.00	Occupied	[Edit] [Delete]
405	Superior Room	82000.00	Available	[Edit] [Delete]
405	Superior Room	82000.00	Available	[Edit] [Delete]

6.Guest Page (admin can see guest details & manage them)

The screenshot shows a web-based admin dashboard for 'Crystal Horizon Hotel'. The left sidebar has a 'MENU' section with links to Dashboard, Settings, Bookings, Rooms, Guests (which is highlighted), and Features & Facilities. The main content area is titled 'Guests' and displays a table of guest entries. The table columns are: ID, Name, Email, Phone, Room, Check in, Check Out, and Actions. The data in the table is as follows:

ID	Name	Email	Phone	Room	Check in	Check Out	Actions
22	Robot	pclucse@gmail.com	1521325911	102	2025-08-19	2025-08-20	<input checked="" type="checkbox"/> <input type="button" value="Edit"/>
23	Payel Chy	payel@gmail.com	1646237028	104	2025-08-26	2025-08-28	<input checked="" type="checkbox"/> <input type="button" value="Edit"/>
24	Gopal Var	var@gmail.com	1523456784	210	2025-08-23	2025-08-24	<input checked="" type="checkbox"/> <input type="button" value="Edit"/>

Below the table, it says 'Showing 1 to 3 of 3 entries' and there are 'Previous' and 'Next' navigation buttons.

7. Features & Facilities Page (admin can add & manage existing facilities)

The screenshot shows a web-based admin dashboard for 'Crystal Horizon Hotel'. The left sidebar has a 'MENU' section with links to Dashboard, Settings, Bookings, Rooms, Guests, and Features & Facilities (which is highlighted). The main content area is titled 'Features & Facilities' and contains two sections: 'Add Facility' and a list of existing facilities.

Add Facility Form:

- Name:
- Icon: (placeholder: font awesome/bootstrap icon)
- Description:
-

List of Existing Facilities:

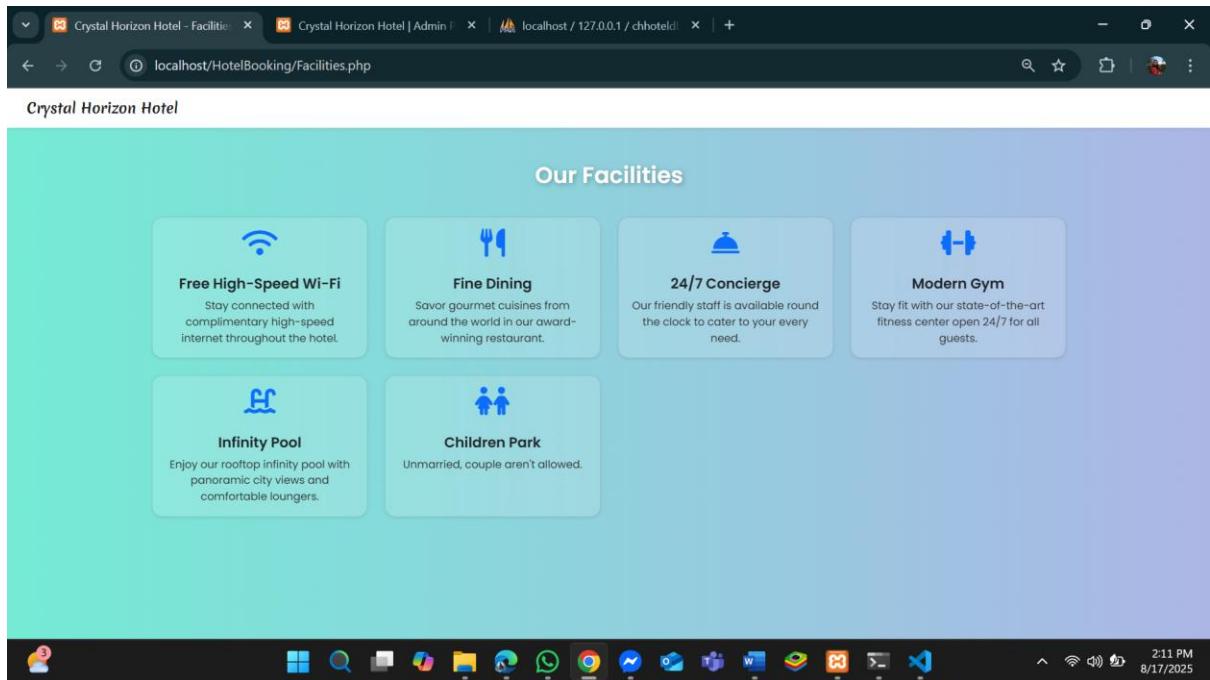
Name	Icon	Description	Actions
24/7 Concierge	ǚ	Our friendly staff is available round the clock to cater to your every need.	<input checked="" type="checkbox"/> <input type="button" value="Edit"/>
Fine Dining	🍴	Savor gourmet cuisines from around the world in our award-winning restaurant.	<input checked="" type="checkbox"/> <input type="button" value="Edit"/>
Free High-Speed Wi-Fi	📶	Stay connected with complimentary high-speed internet throughout the hotel.	<input checked="" type="checkbox"/> <input type="button" value="Edit"/>
Infinity Pool	🏊	Enjoy our rooftop infinity pool with panoramic city views and comfortable loungers.	<input checked="" type="checkbox"/> <input type="button" value="Edit"/>
Modern Gym	🏋️	Stay fit with our state-of-the-art fitness center open 24/7 for all guests.	<input checked="" type="checkbox"/> <input type="button" value="Edit"/>

Below the table, it says 'Showing 1 to 5 of 5 entries' and there are 'Previous' and 'Next' navigation buttons.

The taskbar at the bottom shows various application icons and the date/time: 8/17/2025, 204 PM.

The screenshot shows the 'Features & Facilities' section of the admin dashboard. On the left, a sidebar menu includes 'Dashboard', 'Settings', 'Bookings', 'Rooms', 'Guests', and 'Features & Facilities'. The 'Features & Facilities' item is selected. The main content area has a title 'Features & Facilities' and a sub-section 'Add Facility' with fields for 'Name' (set to 'Children Park'), 'Icon' (set to 'fas fa-solid fa-children'), and 'Description' (set to 'Unmarried, couple aren't allowed.'). A green 'Add Facility' button is at the bottom. To the right is a table listing five facilities with columns for Name, icon, description, and Actions (edit and delete buttons). The table shows entries for 24/7 Concierge, Fine Dining, Free High-Speed Wi-Fi, Infinity Pool, and Modern Gym. At the bottom of the table, it says 'Showing 1 to 5 of 5 entries'. The browser address bar shows 'localhost/HotelBooking/admin/admindashboard.php?page=facilities'. The system status bar at the bottom indicates '2:10 PM 8/17/2025'.

This screenshot is nearly identical to the one above, but it shows a total of six entries in the table, indicating a successful addition. The new entry is 'Children Park' with the description 'Unmarried, couple aren't allowed.'. The rest of the interface, including the sidebar, add facility form, and table structure, remains the same. The browser address bar and system status bar are also identical.



Features:

Admin End

1. Add rooms with detailed information.
2. Book new rooms for new guests.
3. Add or remove guest information.
4. Add or remove room information.
5. Add or remove hotel facilities.

User End

1. Check available rooms by entering check-in and check-out dates and selecting room type.
2. Currently, users cannot book rooms online, but this feature is planned for future updates.

Conclusion:

The ***Crystal Horizon Hotel*** project successfully demonstrates a basic hotel booking and management system with both administrative and user functionalities. While the current system supports essential operations such as room and guest management, it is also scalable for future improvements, including online room booking, secure payment integration, and advanced reporting features. This project highlights the effectiveness of combining PHP, MySQL, and Bootstrap to create a functional and user-friendly management system for the hospitality sector.