



Bicol University  
College of Science  
Bachelor of Science in  
Information Technology



Meshe Mae N. Barquilla

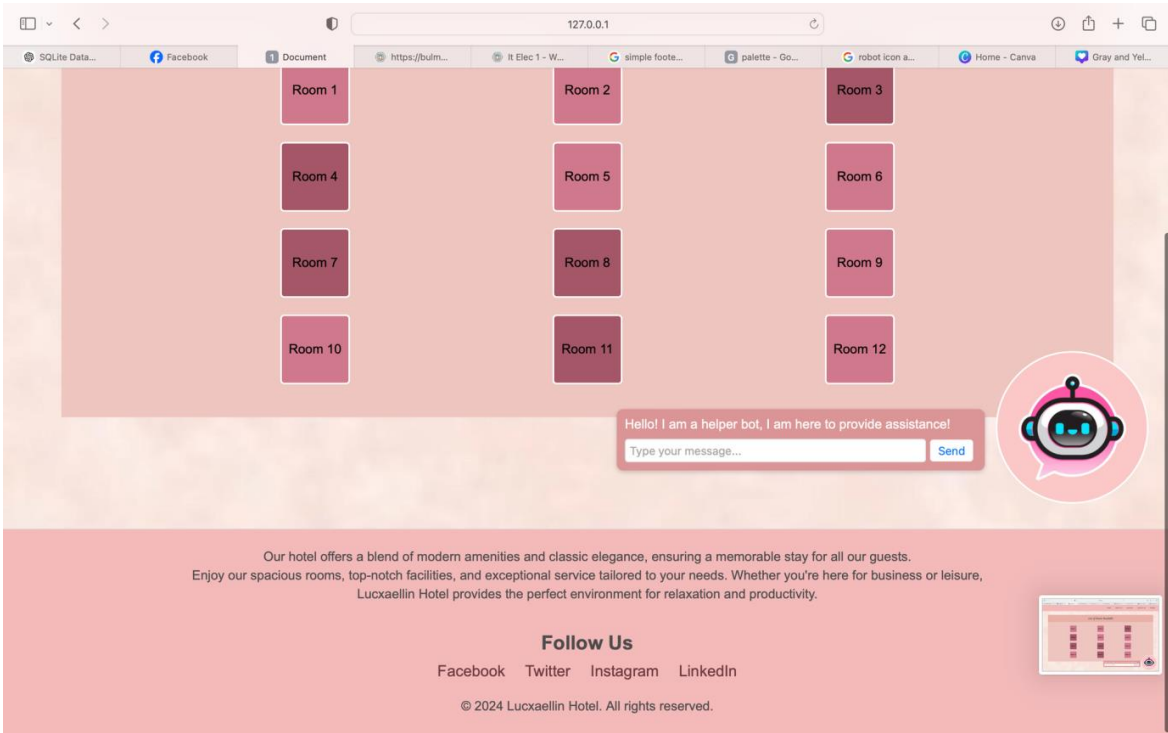
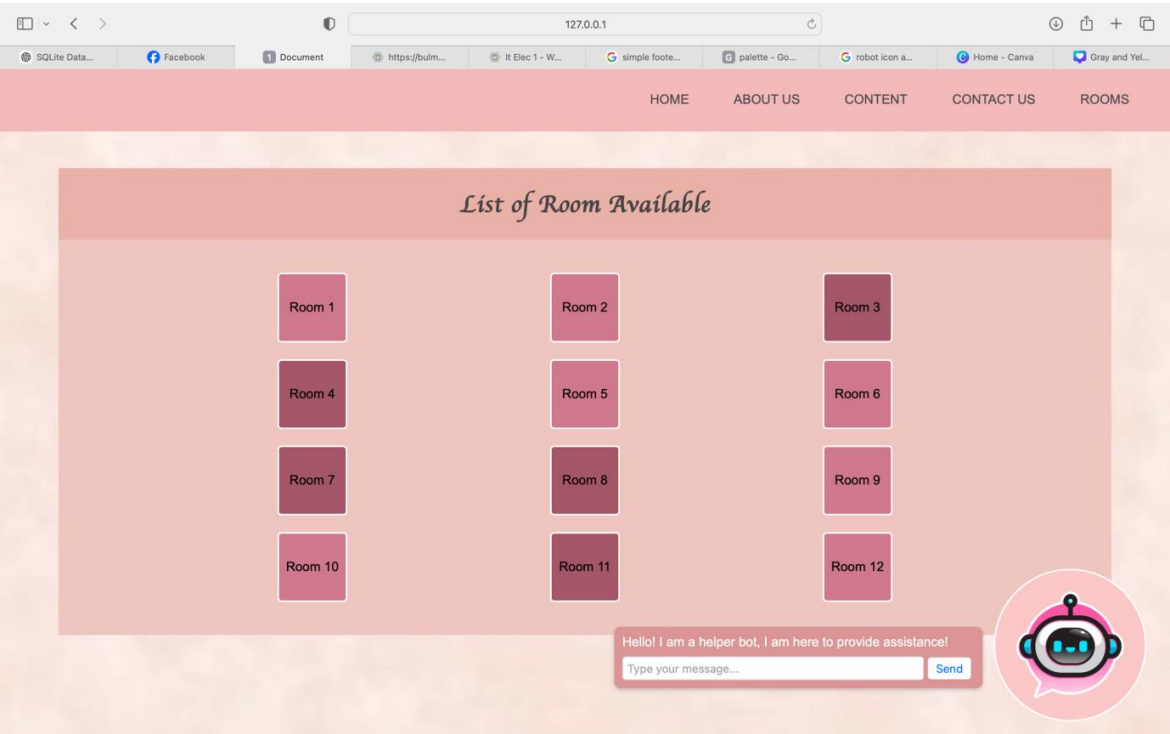
BSIT 3-C

Web Development

09/17/2024

```
3 <head>
8 <style>
18 </style>
22 </head>
23 <body>
24 <header>
25 <section id="about">
26 <nav class="nav-bar">
27 <h1 class="welcome-text">Welcome, {{ $username }}!</h1>
28 <div class="nav-links">
29 <a href="{{ url('homepage') }}" class="nav-button">HOME</a>
30 <a href="{{ url('about') }}" class="nav-button">ABOUT US</a>
31 <a href="{{ url('content') }}" class="nav-button">CONTENT</a>
32 <a href="{{ url('contactus') }}" class="nav-button">CONTACT US</a>
33 <a href="{{ url('Layout') }}" class="nav-button">ROOMS</a>
34 </div>
35 </nav>
36 </section>
37 </header>
38 <div class="Main">
39 
40 <p class="SmallIntro"><br><br><br>| Experience through Elegance |</p>
41 <p class="Name"><b>LUXAELLIN HOTEL</b></p>
42 <p class="Description">Book your dream getaway!<br></p>
43 <p class="Description2">
44 "Where elegance meets comfort in the heart of luxury. At Luxaellin Hotel, we redefine your stay with exception
45 &nbsp; &nbsp; &nbsp; &nbsp; <br><br><br>
46 </p>
47 <button class="button a" id="ResumeButton" role="button">
```

```
78 Route::get('/room_featured', function () {
79     $username = session('username', 'Guest');
80     return view('room_featured', ['username' => $username]);
81 })->name('room_featured');
82
83 Route::get('/amenities', function () {
84     $username = session('username', 'Guest');
85     return view('amenities', ['username' => $username]);
86 })->name('amenities');
87
88 Route::get('/user/{username}', function ($username) {
89     session(['username' => $username]);
90     return view('homepage', ['username' => $username]);
91 })->name('user.welcome');
92
93 //Layout routes
94 Route::get('/Layout', function () {
95     return view('components/Layout');
96 });
```



**Q1: Purpose of the layout file and its usage.**

The layout file acts as the primary container, while the additional three blade.php files serve as components or sections of content that can be inserted within it.

**Q2: How each view file extends the layout and inserts specific content.**

Each blade.php view file contains content that can be inserted or reused as needed. This approach ensures a clear separation of concerns, making the code easier to manage and troubleshoot.

**Q3: Routing setup and how it serves the views.**

In the web.php file, we added a route for the Layout.blade.php file and integrated it into the larger project. The components are rendered dynamically within the layout file.

**Q4: Challenges faced and how they were resolved.**

We encountered a minor issue where different operating systems required unique dependencies. We resolved this by installing the appropriate dependencies for each device.

**Q5: Difference between {{ \$slot }} and @yield**

{{ \$slot }} acts as a placeholder for reusable components to be rendered based on the developer's needs. On the other hand, the @yield directive defines where the child views or components will be injected into the parent component or file.