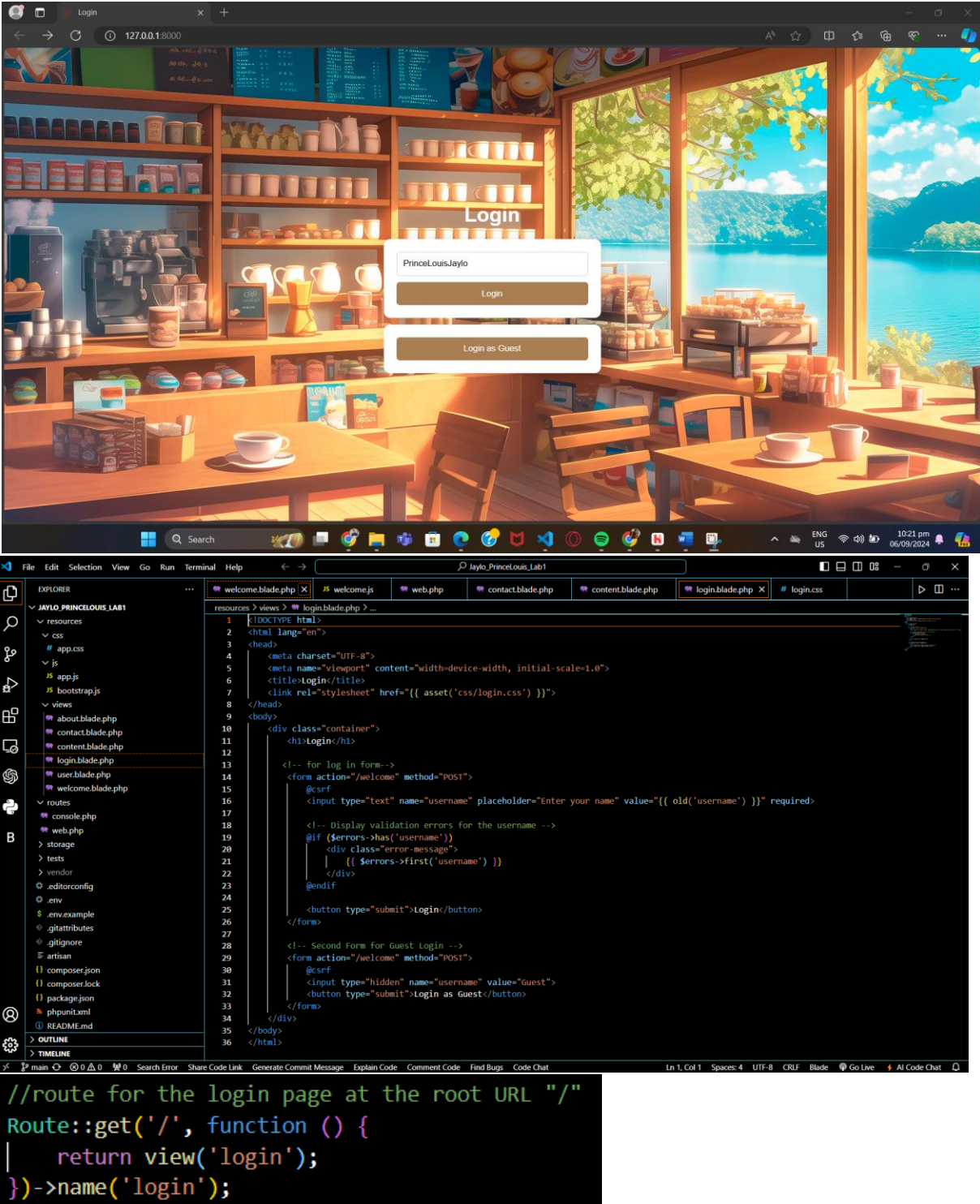


Documentation:

1.



In this part we can see the log in, where a user can choose where he/she will enter a name or just log in as a Guest. When the user clicks the login button or the Login as Guest, it will redirect to the welcome page and display Welcome PrinzelouisJaylo, to Robiel Prince Cafe or if log in a guest Welcome Guest, to Robiel Prince Café.

2.

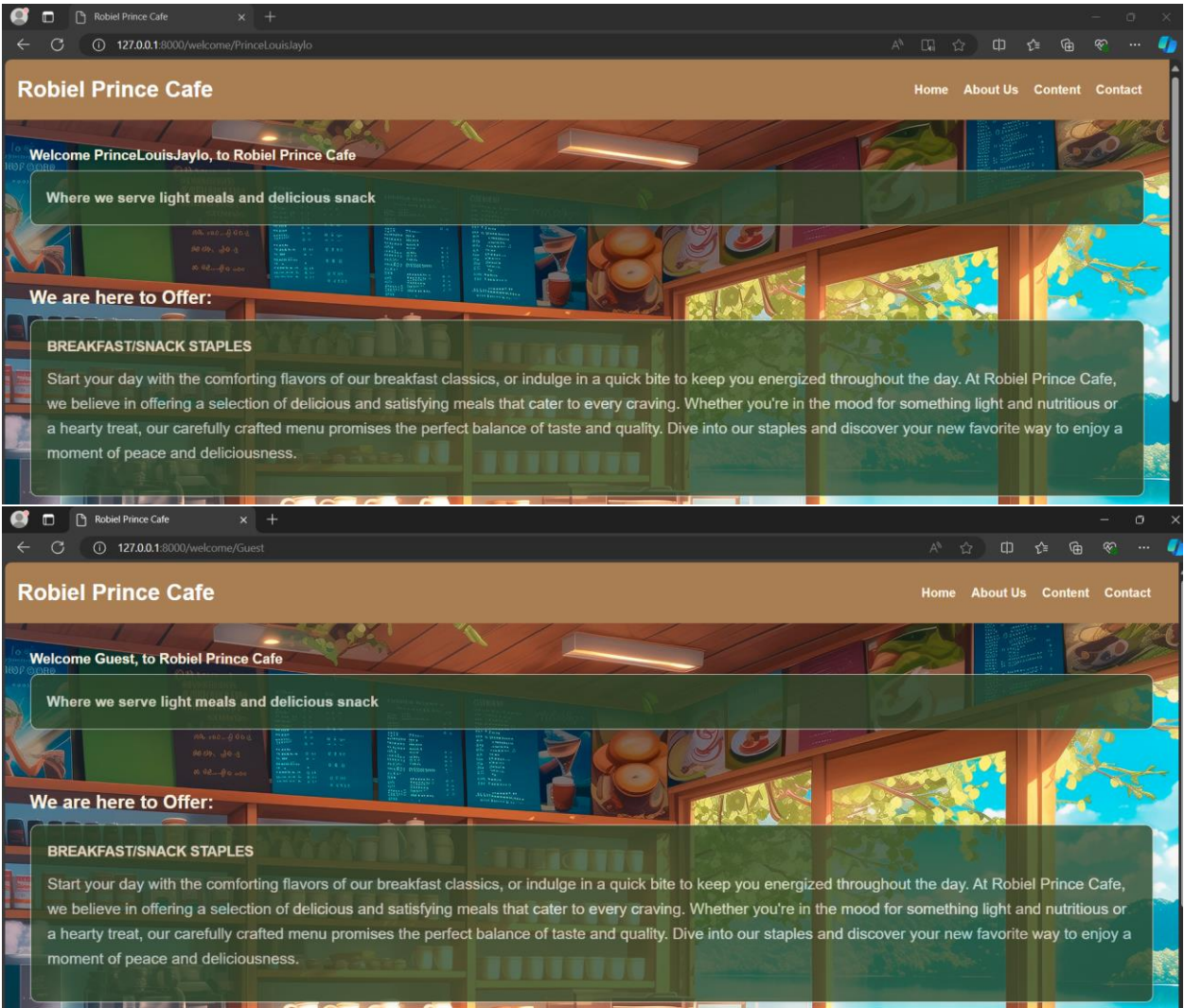
```
30 //handles the log in form and username validation
31 Route::post('/welcome', function (\Illuminate\Http\Request $request) {
32     // Validate that the username only contains alphabetic characters (a-z, A-Z)
33     $request->validate([
34         'username' => 'required|alpha'
35     ], [
36         'username.alpha' => 'The username should only contain alphabetic characters.',
37         'username.required' => 'The username field is required.'
38     ]);
39
40     $username = $request->input('username', 'Guest');
41     return redirect("/welcome/$username");
42 });
```

This code handles a login form where the user enters a username:

1. Form submission: When the form is submitted with a POST request to /welcome, it checks the username.
2. Validation: It ensures the username is required and only contains letters (a-z, A-Z). If the rules aren't followed, it shows custom error messages.
3. Guest option: If no username is provided, it defaults to "Guest."
4. Redirection: After validation, the user is redirected to a page like /welcome/PrinceLouisJaylo or /welcome/Guest depending on the input.

3.

```
10 //route for the welcome page with dynamic username, and view the welcome message with username
11 Route::get('/welcome/{username}', function ($username) {
12     | return view('welcome', ['username' => $username]);
13     | }->name('welcome');
```



This part of the code defines a route for the welcome page that displays a dynamic username. Here's a simple explanation:

1. **Route definition:** The route listens for GET requests to `/welcome/{username}`. `{username}` is a dynamic part of the URL, meaning whatever value is passed in the URL will be used (e.g., `/welcome/PrinceLouisJaylo`) or `(/welcome/Guest)`.
2. **Function:** When the route is accessed, it runs the function, taking the username from the URL.
3. **Pass to view:** The username is passed to the welcome view, where it can be displayed. The username is passed as an array `['username' => $username]`.
4. **Named route:** The route is given a name ('welcome'), so it can be referred to as `route('welcome')` in other parts of the application.

In short, this route allows a page to show a personalized welcome message using the username from the URL.

4.

```
<body>
  <header class="site-header">
    <nav class="nav">
      <h1>Robiel Prince Cafe</h1>
      <b>
        <ul class="nav-list">
          <li class="nav-item"><a href="{{ route('welcome', ['username' => $username]) }}">Home</a></li>
          <li class="nav-item"><a href="{{ route('about', ['username' => $username]) }}">About Us</a></li>
          <li class="nav-item"><a href="{{ route('content', ['username' => $username]) }}">Content</a></li>
          <li class="nav-item"><a href="{{ route('contact', ['username' => $username]) }}">Contact</a></li>
        </ul>
      </b>
    </nav>
  </header>
  <main class="site-main">
    <section class="hero">
      <h2>Welcome {{ $username }}, to Robiel Prince Cafe</h2>
    </section>
  </main>
</body>
```

This part of the code defines the structure and functionality of the website's header and main content, specifically for Robiel Prince Cafe, using Blade templating in Laravel. Here's a simple breakdown:

Header (<header class="site-header">):

- ❖ Navigation (<nav class="nav">):
 - This is the navigation bar of the site.
 - It contains the site name "Robiel Prince Cafe" inside an <h1> tag, acting as the title of the website.
- ❖ Navigation Links (<ul class="nav-list">):
 - The unordered list () contains multiple list items (), which are links to different pages:
 - ❖ Home: The link directs to the welcome page.
 - ❖ About Us: Links to the about page.
 - ❖ Content: Links to the content page.
 - ❖ Contact: Links to the contact page.
 - The URLs for these links are dynamically generated using Laravel's route() function.
 - The username is passed as a parameter to each route (['username' => \$username]), ensuring that the username persists in the URLs across different pages (e.g., /about/John or /contact/Guest).

Main Content (<main class="site-main">):

- Hero Section (<section class="hero">):
 - ❖ This section displays a personalized welcome message using the username.

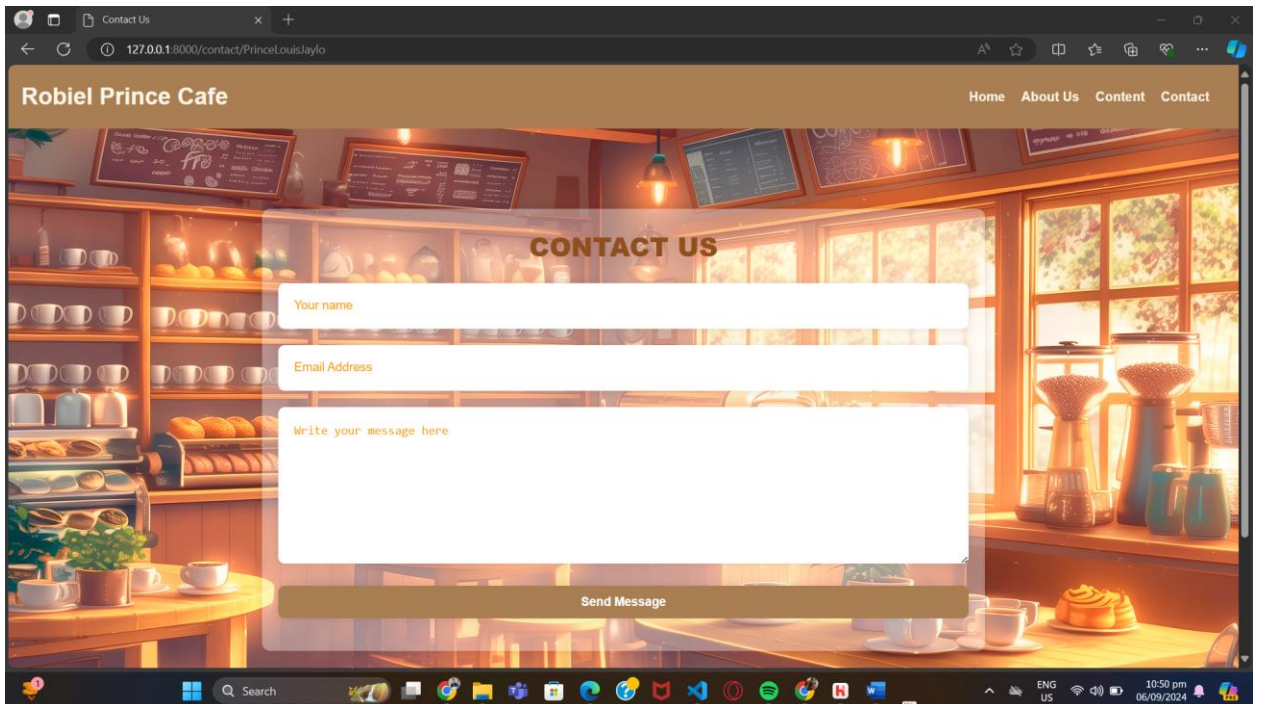
- ❖ The dynamic variable {{ \$username }} is used to display the username in the welcome message (e.g., "Welcome John, to Robiel Prince Cafe").

In summary this code creates a navigation menu for different pages of Robiel Prince Cafe while keeping the username in the URLs. It also displays a personalized welcome message on the homepage using the username.

- 5.

```

9      <script>
10         function showConfirmation(event) {
11             event.preventDefault(); // Prevent form from submitting
12             document.getElementById("confirmationModal").style.display = "block";
13
14             // Redirect after 2 seconds
15             setTimeout(function() {
16                 window.location.href = "{{ route('welcome', ['username' => $username]) }}";
17             }, 2000); // Adjust time as needed
18         }
19
20         function closeModal() {
21             document.getElementById("confirmationModal").style.display = "none";
22         }
23     </script>
24 </head>
25 <body>
26     <header class="site-header">
27         <nav class="nav">
28             <a href="{{ route('welcome', ['username' => $username]) }}" class="logo">Robiel Prince Cafe</a>
29             <b>
30                 <ul class="nav-list">
31                     <li class="nav-item"><a href="{{ route('welcome', ['username' => $username]) }}">Home</a></li>
32                     <li class="nav-item"><a href="{{ route('about', ['username' => $username]) }}">About Us</a></li>
33                     <li class="nav-item"><a href="{{ route('content', ['username' => $username]) }}">Content</a></li>
34                     <li class="nav-item"><a href="{{ route('contact', ['username' => $username]) }}">Contact</a></li>
35                 </ul>
36             </b>
37         </nav>
38     </header>
39
40     <main class="site-main">
41         <form action="/welcome" method="POST" onsubmit="showConfirmation(event)">
42             @csrf
43             <h1>CONTACT US</h1>
44             <input type="text" id="name" placeholder="Your name" required>
45             <input type="email" id="email" placeholder="Email Address" required>
46             <textarea id="message" cols="30" rows="10" placeholder="Write your message here" required></textarea>
47             <input type="submit" value="Send Message" class="send-btn">
48         </form>
49     </main>
50
51     <!-- Modal Popup -->
52     <div id="confirmationModal" class="modal">
53         <div class="modal-content">
54             <span class="close-btn" onclick="closeModal()">&times;</span>
55             <p>Your message has been sent! Thank you!</p>
56         </div>
57     </div>
58
59     <footer class="site-footer">
60         <b>
61             <p>&copy; 2024 Robiel Prince Cafe. All Rights Reserved.</p>
62             <ul class="social-links">
63                 <li><a href="https://www.facebook.com/princelouis.jaylo.1">Facebook</a></li>
64                 <li><a href="https://www.instagram.com/genkeiyoshi/">Instagram</a></li>
65                 <li><a href="https://x.com/LouisJaylo">Twitter</a></li>
66             </ul>
67         </b>
68     </footer>
69 </body>
70 </html>
```



Contact Us page for the Robiel Prince Cafe website. It includes form functionality, navigation, and a confirmation modal.

JavaScript Code:

A script defines two functions:

showConfirmation(event):

- ❖ Prevents form submission by calling event.preventDefault().
- ❖ Displays a confirmation modal by setting the display property of confirmationModal to block.
- ❖ After 2 seconds, it redirects the user to the welcome page using the username parameter in the route.
- ❖ closeModal(): Hides the confirmation modal when the close button is clicked by setting its display to none.

Body Section (<body>):

Header and Navigation (<header class="site-header">):

- ❖ Displays the site logo (text: Robiel Prince Cafe) as a clickable link that redirects to the homepage.
- ❖ A navigation bar (<nav class="nav">) contains an unordered list () of menu items (Home, About Us, Content, Contact) that link to different pages of the site.
- ❖ The links include the dynamic username parameter using Laravel's route() function, ensuring the username persists across page navigation.

Main Section (<main class="site-main">):

- ❖ Contains a form that allows users to contact the cafe.
- ❖ The form submits a POST request to /welcome, which is handled by Laravel. The onsubmit="showConfirmation(event)" triggers the showConfirmation function, showing the modal confirmation and delaying the redirect.
- ❖ Form Fields:
 - ❖ A text field for the user's name (<input type="text" id="name" placeholder="Your name" required>).

- ❖ An email field (<input type="email" id="email" placeholder="Email Address" required>).
- ❖ A textarea for the message (<textarea id="message" cols="30" rows="10" placeholder="Write your message here" required></textarea>).
- ❖ A submit button (<input type="submit" value="Send Message" class="send-btn">).

Modal Popup (<div id="confirmationModal" class="modal">):

- ❖ This section contains a confirmation modal that pops up when the user submits the form.
- ❖ It includes a close button (×) that closes the modal when clicked.
- ❖ The message inside the modal confirms the form submission with the text "Your message has been sent! Thank you!".