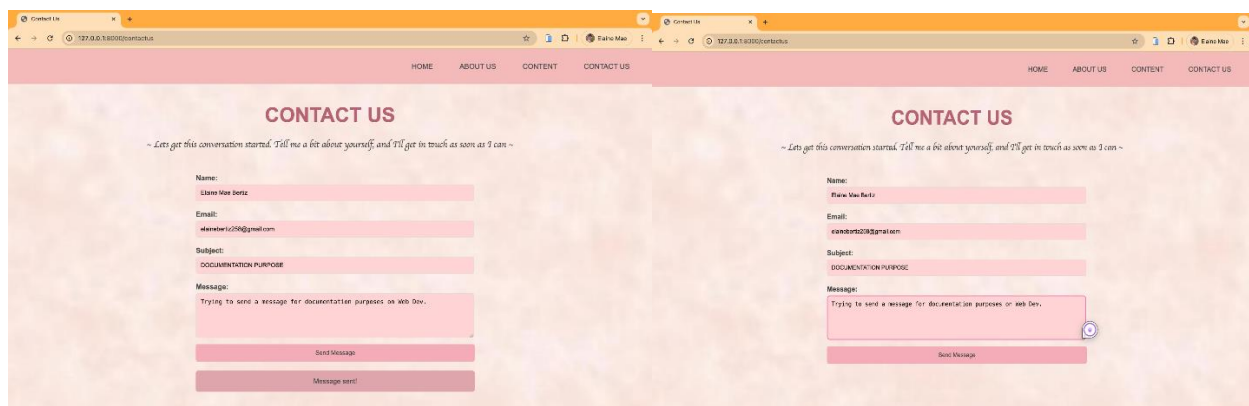


The screenshot shows a web browser window with the address bar displaying "127.0.0.1:8000/username_form". The page has a light orange background. In the center, there is a pink rounded rectangle containing the text "Enter Your Username". Below this, it says "Username only accepts alphabetic characters (a-z, A-Z)". There is a text input field with the value "laine123". Below the input field, there is a yellow warning icon and the text "Please match the requested format. Please enter only alphabetic characters."

This is the homepage or default page of the web application, it is the first page that the user should see when they navigate to the webpage



The image shows two side-by-side screenshots of a web browser window displaying the "CONTACT US" form. The browser address bar shows "127.0.0.1:8000/contactus". The page has a light orange background with a pink header bar containing navigation links: HOME, ABOUT US, CONTENT, and CONTACT US. The main heading is "CONTACT US" in pink. Below the heading is a quote: "Let's get this conversation started. Tell me a bit about yourself, and I'll get in touch as soon as I can." The form fields are: Name (laine Mae Berts), Email (laine123@gmail.com), Subject (DOCUMENTATION PURPOSE), and Message (Trying to send a message for documentation purposes on Web Dev.). There are two buttons: "Send Message" and "Message sent!".

This is the contact us form page, it is a different page from the default page that is selected and rendered whenever the user wants to access the Contact Us Page form, the user is redirected to the page using routing. It is complete with sanitation and filtering of inputs by the user.

```

<body>
<header>
<section id="about">
<nav class="right-aligned-nav">
<div class="menu-items">
<a href="{{ route('homepage') }}" class="nav-button">HOME</a>
<a href="{{ route('aboutus') }}" class="nav-button">ABOUT US</a>
<a href="{{ route('content') }}" class="nav-button">CONTENT</a>
<a href="{{ route('contactus') }}" class="nav-button">CONTACT US</a>
</div>
</nav>
</section>
</header>

<section id="personal-info">
<br><h1 style="text-align: center; color: rgb(181, 99, 117); font-size: 45px; margin-top: 25px;">CONTACT US</h1> <br>
<h2 style="text-align: center; color: rgb(76, 75, 75); font-size: 28px; margin-top: 5px; margin-bottom: 28px;"> ~ Lets get this conversation started. Tell me a bit about yourself.

<div class="contact-form">
<form id="contactForm" action="{{ url('contact/submit') }}" method="POST">
@csrf
<label for="name">Name</label>
<input type="text" id="name" name="name" required>

<label for="email">Email</label>
<input type="email" id="email" name="email" required>

<label for="subject">Subject</label>
<input type="text" id="subject" name="subject" required>

<label for="message">Message</label>
<textarea id="message" name="message" rows="5" required></textarea>

<input type="submit" value="Send Message">

<div id="notification" class="notification">Message sent</div>
</form>
</div>
</section>

<script>
document.getElementById('contactForm').addEventListener('submit', function(event) {
event.preventDefault();

var notification = document.getElementById('notification');
notification.style.display = 'block';

setTimeout(function() {
notification.style.display = 'none';
}, 3000);
});
</script>
</body>

```

This is the contents of the contact.blade.php file, it simply consist of basic HTML with a little bit of custom Laravel code and some JavaScript.

```

<body>
<header>
<section id="about">
<nav class="right-aligned-nav">
<div class="menu-items">
<a href="{{ route('homepage') }}" class="nav-button">HOME</a>
<a href="{{ route('aboutus') }}" class="nav-button">ABOUT US</a>
<a href="{{ route('content') }}" class="nav-button">CONTENT</a>
<a href="{{ route('contactus') }}" class="nav-button">CONTACT US</a>
</div>
</nav>
</section>
</header>

<section id="personal-info">
<br><h1 style="text-align: center; color: rgb(181, 99, 117); font-size: 45px; margin-top: 25px;">CONTACT US</h1> <br>
<h2 style="text-align: center; color: rgb(76, 75, 75); font-size: 28px; margin-top: 5px; margin-bottom: 28px;"> ~ Lets get this conversation started. Tell me a bit about yourself.

<div class="contact-form">
<form id="contactForm" action="{{ url('contact/submit') }}" method="POST">
@csrf
<label for="name">Name</label>
<input type="text" id="name" name="name" required>

<label for="email">Email</label>
<input type="email" id="email" name="email" required>

<label for="subject">Subject</label>
<input type="text" id="subject" name="subject" required>

<label for="message">Message</label>
<textarea id="message" name="message" rows="5" required></textarea>

<input type="submit" value="Send Message">

<div id="notification" class="notification">Message sent</div>
</form>
</div>
</section>

<script>
document.getElementById('contactForm').addEventListener('submit', function(event) {
event.preventDefault();

var notification = document.getElementById('notification');
notification.style.display = 'block';

setTimeout(function() {
notification.style.display = 'none';
}, 3000);
});
</script>
</body>

```

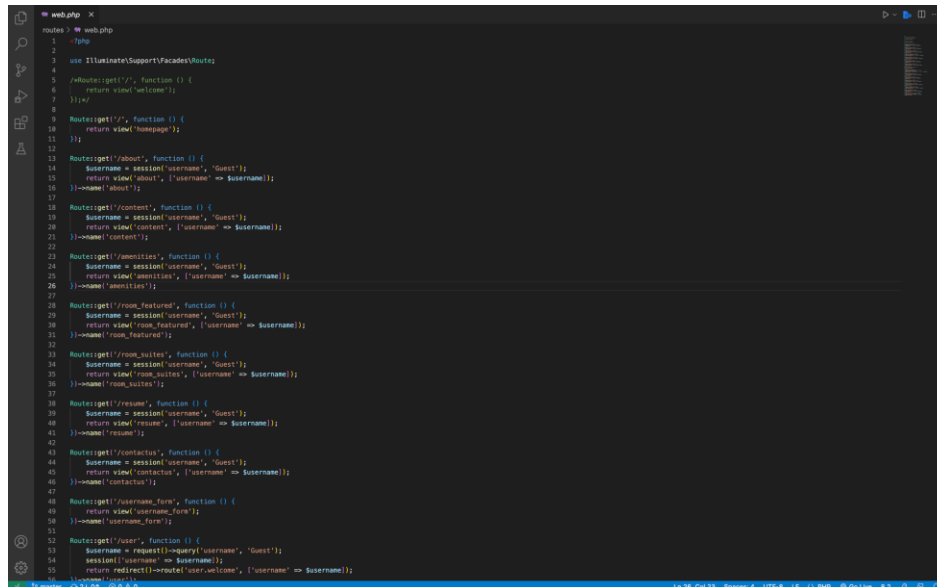
This is the content of the about.blade.php file. Similar to the contact.blade.php file, it merely contains the render elements with a bit of functionality from Laravel and JavaScript.

```

<header>
  <section id="about">
    <nav class="navbar">
      <h1 class="welcome-text">Welcome, {{ $username }}!</h1>
      <div class="nav-links">
        <a href="{{ url('homepage') }}" class="nav-button">HOME</a>
        <a href="{{ url('about') }}" class="nav-button">ABOUT US</a>
        <a href="{{ url('content') }}" class="nav-button">CONTENT</a>
        <a href="{{ url('contactus') }}" class="nav-button">CONTACT US</a>
      </div>
    </nav>
  </section>
</header>

```

This specific section of code within the home page contains a dynamic welcome greeting message that takes the value of the variable \$username if there is one, or returns a default value if there is not.



```

1  //php
2  use Illuminate\Support\Facades\Route;
3
4  //Route::get('/', function () {
5  //    return view('welcome');
6  //});
7
8  Route::get('/', function () {
9      return view('homepage');
10 });
11
12
13 Route::get('/about', function () {
14     $username = session('username', 'Guest');
15     return view('about', ['username' => $username]);
16     //name('about');
17 });
18
19 Route::get('/content', function () {
20     $username = session('username', 'Guest');
21     return view('content', ['username' => $username]);
22     //name('content');
23 });
24
25 Route::get('/amenities', function () {
26     $username = session('username', 'Guest');
27     return view('amenities', ['username' => $username]);
28     //name('amenities');
29 });
30
31 Route::get('/room_featured', function () {
32     $username = session('username', 'Guest');
33     return view('room_featured', ['username' => $username]);
34     //name('room_featured');
35 });
36
37 Route::get('/room_suites', function () {
38     $username = session('username', 'Guest');
39     return view('room_suites', ['username' => $username]);
40     //name('room_suites');
41 });
42
43 Route::get('/resume', function () {
44     $username = session('username', 'Guest');
45     return view('resume', ['username' => $username]);
46     //name('resume');
47 });
48
49 Route::get('/contactus', function () {
50     $username = session('username', 'Guest');
51     return view('contactus', ['username' => $username]);
52     //name('contactus');
53 });
54
55 Route::get('/username_form', function () {
56     return view('username_form');
57     //name('username_form');
58 });
59
60 Route::get('/user', function () {
61     $username = request()->query('username', 'Guest');
62     session(['username' => $username]);
63     return redirect()->route('user.welcome', ['username' => $username]);
64     //name('user');
65 });

```

This is the content of the web.php file, where the routing occurs. According to where you are in the application, the router changes the rendered webpage, fetching and displaying webpages whenever a user attempts to navigate elsewhere within the web application.