

This code defines multiple routes for different sections of a website (e.g., homepage, about page, content page, etc.) and handles session data to personalize the experience for each user. There's also form submission logic to allow users to enter their username, which is then stored in the session and used across different routes. The use of named routes allows for easier route referencing and redirection within the app.

```
web.php
routes > web.php
38 Route::get('/resume', function () {
39     $username = session('username', 'Guest');
40     return view('resume', ['username' => $username]);
41 })->name('resume');
42
43 Route::get('/contactus', function () {
44     $username = session('username', 'Guest');
45     return view('contactus', ['username' => $username]);
46 })->name('contactus');
47
48 Route::get('/username_form', function () {
49     return view('username_form');
50 })->name('username_form');
51
52 Route::get('/user', function () {
53     $username = request()->query('username', 'Guest');
54     session(['username' => $username]);
55     return redirect()->route('user.welcome', ['username' => $username]);
56 })->name('user');
57
58 Route::get('/homepage', function () {
59     $username = session('username', 'Guest');
60     return view('homepage', ['username' => $username]);
61 })->name('homepage');
62
63 Route::get('/aboutus', function () {
64     $username = session('username', 'Guest');
65     return view('about', ['username' => $username]);
66 })->name('aboutus');
67
68 Route::get('/content', function () {
69     $username = session('username', 'Guest');
70     return view('content', ['username' => $username]);
71 })->name('content');
72
73 Route::get('/room_suites', function () {
74     $username = session('username', 'Guest');
75     return view('room_suites', ['username' => $username]);
76 })->name('room_suites');
77
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');
```

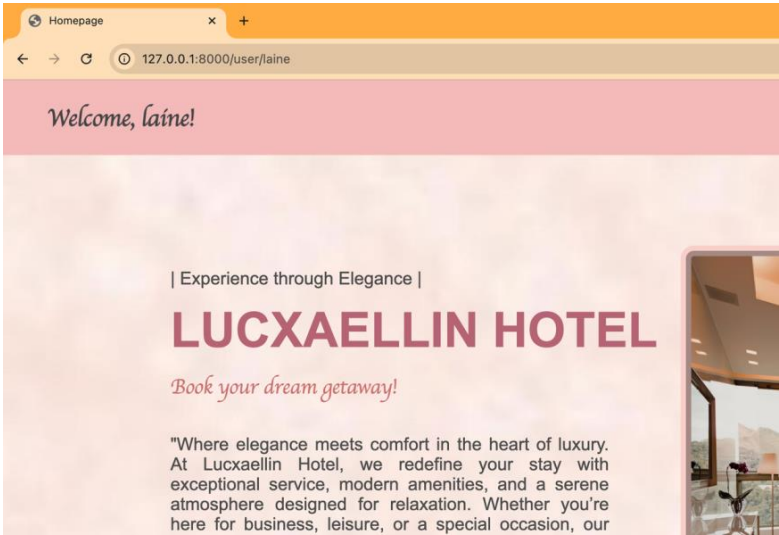
```
web.php
1 <?php
2
3 use Illuminate\Support\Facades\Route;
4
5 /*Route::get('/', function () {
6     return view('welcome');
7 });*/
8
9 Route::get('/', function () {
10     return view('homepage');
11 });
12
13 Route::get('/about', function () {
14     $username = session('username', 'Guest');
15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

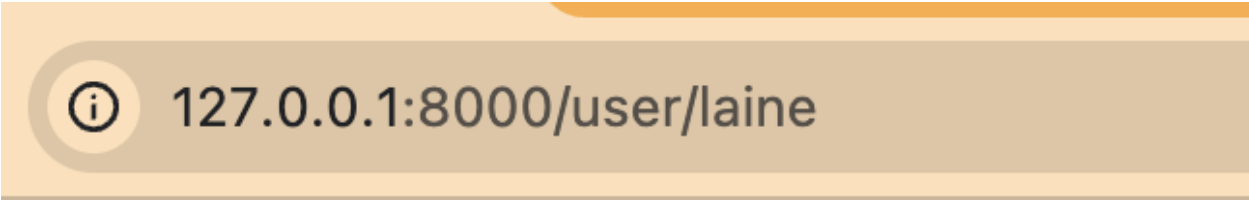
REALTIME APPLICATION FOR HOMEPAGE

To display the username in the homepage

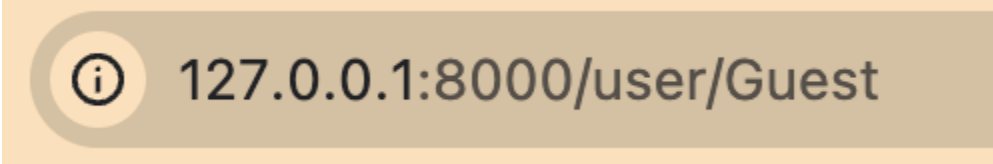
This will generate a message “Welcome, laine” when it is being loads/open

```
<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>
```





- Represents a request to the `/user` route, where "laine" is a dynamic parameter (a username in this case).
- It will retrieve the username (`laine`) from the URL and likely use it to display personalized content for the user named "laine."



- Request to the `/user` route, but here the dynamic parameter is "Guest."
- It uses "Guest" as the username, meaning either no user is logged in or the session defaults to a guest user.
- The route might display a message like "Welcome, Guest!" when no specific username is provided.

**Realtime Application for Contact form (no username)**

When the submit button is pressed without a username being entered, the user is redirected to another page, "user.blade.php," where the default message "Welcome, Guest!" is displayed.

