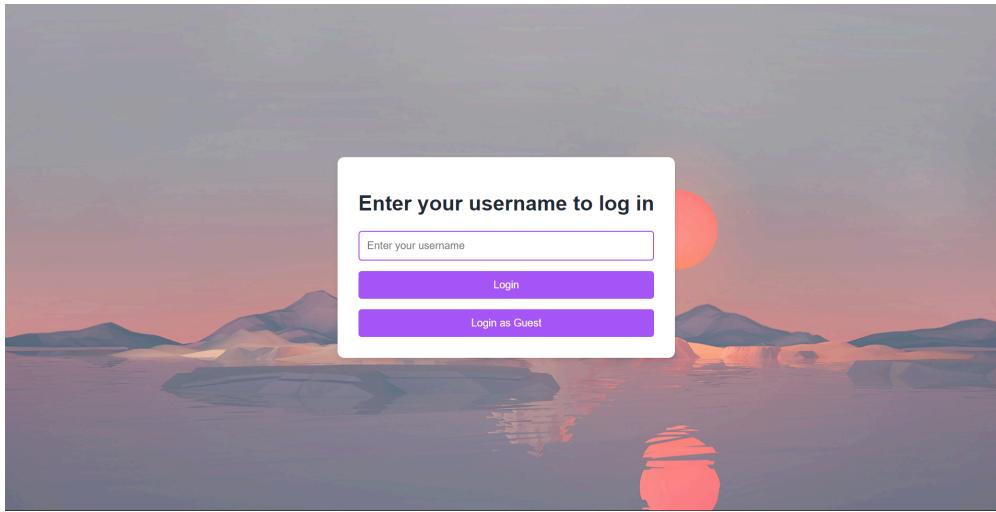


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BSIT - 3C  
Web Development 2

## Documentation:

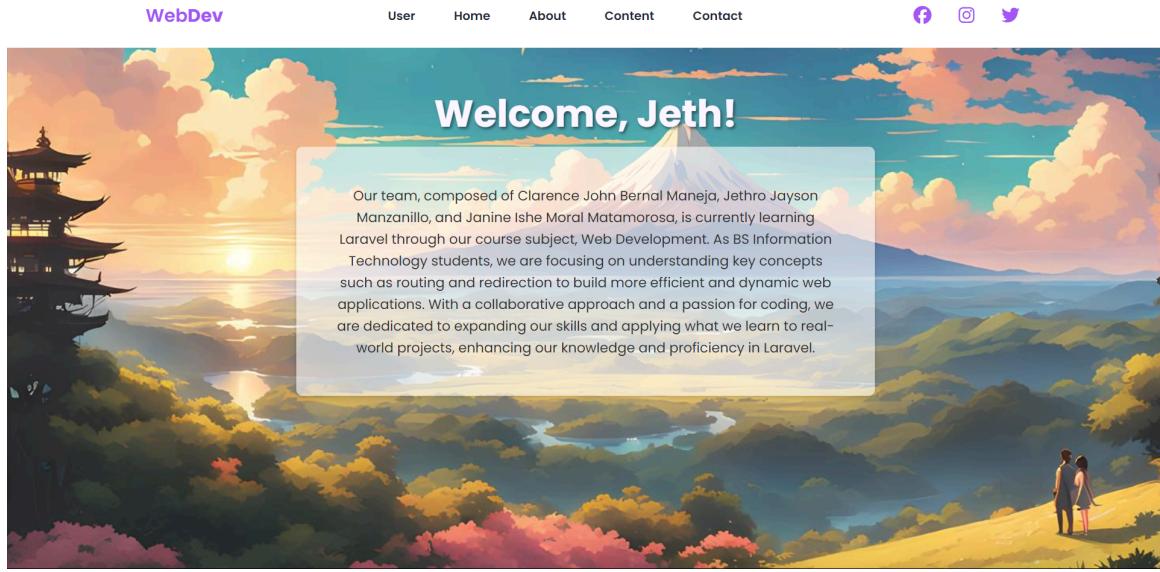
### Start up Page:



```
resources > views > home.blade.php
1  <!DOCTYPE html>
2  <html lang="en">
3
4  <head>
5      <meta charset="UTF-8">
6      <meta name="viewport" content="width=device-width, initial-scale=1.0">
7      <title>Login</title>
8      <link rel="stylesheet" href="{{ asset('home.css') }}"/>
9  </head>
10 <body>
11 <div class="container">
12     <h1>Enter your username to log in</h1>
13     <form action="/homepage" method="POST" class="login-form">
14         @csrf
15         <input type="text" name="username" placeholder="Enter your username" class="form-input"
16             value="{{ old('username') }}" pattern="[A-Za-z]+" title="Please enter only alphabetic characters">
17
18         @if ($errors->has('username'))
19             <div class="error-message">
20                 | {{ $errors->first('username') }}
21             </div>
22         @endif
23         <button type="submit" name="login_type" value="user" class="submit-btn">Login</button>
24         <button type="submit" name="login_type" value="guest" class="submit-btn">Login as Guest</button>
25     </form>
26
27 </div>
28 </body>
29 </html>
```

Starting off on our Start up page is for a simple login page. It includes a form where users can enter their username, and it restricts input to alphabetic characters. If there are any errors with the username, they will be displayed next to the input field. The form has two buttons, one to log in as a regular user and another to log in as a guest. The code also includes a security feature to protect against cross-site request forgery (CSRF) attacks.

## Home Page:



```
6   <meta name="viewport" content="width=device-width, initial-scale=1.0">
7   <title>My Portfolio</title>
8
9   <!-- Link to CSS stylesheets -->
10  <link rel="stylesheet" href="{{ asset('style.css') }}>
11  <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/remixicon@3.2.0/fonts/remixicon.css">
12  <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.6.0/css/all.min.css">
13
14  <!-- CSRF Token -->
15  <meta name="csrf-token" content="{{ csrf_token() }}>
16
17
18  <body>
19    <nav>
20      <div class="nav_content">
21        <div class="logo">
22          <div class="logo"><a href="{{ route('home') }}>WebDev</a></div>
23        </div>
24        <label for="check" class="checkbox">
25          <i class="ri-menu-line"></i>
26        </label>
27        <input type="checkbox" name="check" id="check" />
28        <ul>
29          <li><a href="{{ route('home') }}>User</a></li>
30          <li><a href="{{ route('homePage', [ 'username' => $username ]) }}>Home</a></li>
31          <li><a href="{{ route('about', [ 'username' => $username ]) }}>About</a></li>
32          <li><a href="{{ route('content', [ 'username' => $username ]) }}>Content</a></li>
33          <li><a href="{{ route('contactPage', [ 'username' => $username ]) }}>Contact</a></li>
34        </ul>
35        <div class="links">
36          <a href="https://www.facebook.com/john.maneja.3154?mibextid=LQ0J4d"><i class="fab fa-facebook"></i></a>
37          <a href="https://www.instagram.com/clarencee10/"><i class="fab fa-instagram"></i></a>
38          <a href="https://x.com/clarencee10"><i class="fab fa-twitter"></i></a>
39        </div>
40      </div>
41    </nav>
42
```

When you enter your name on the previous page, it will be used to personalize this portfolio. For instance, in the greeting message—"Welcome, {{ \$username }}!"—your username is fetched and displayed where {{ \$username }} appears. You can also see the team members' introduction about exploring and learning Laravel. The navigation bar features a logo and a responsive menu that adapts to different screen sizes. It includes personalized navigation links with a username parameter, allowing users to easily access sections like "Home," "About," "Content," and "Contact."

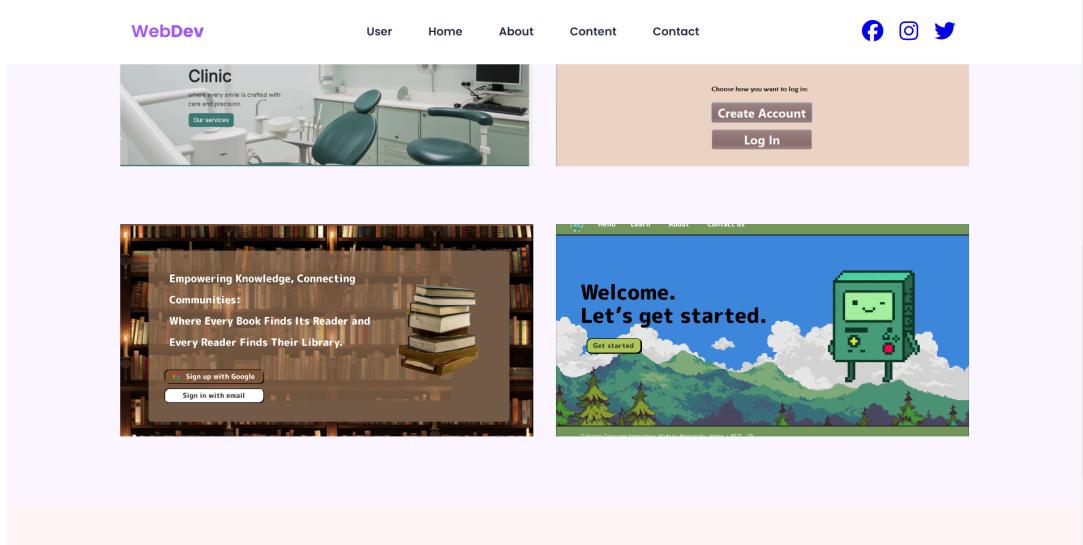
## About Page:

The screenshot shows a web page with a header containing navigation links for 'User', 'Home', 'About', 'Content', and 'Contact', along with social media icons for Facebook, Instagram, and Twitter. Below the header are two profile cards. The first card features a photo of a person wearing jeans and a dark shirt, with the title 'Education' and a list of schools: Camalig South Central (2009 - 2015), Marcial O. Ranola Memorial School (2015 - 2022), and Bicol University (2022 - Present). The second card features a photo of a person wearing a cap and glasses, with the title 'About Me' and a brief bio: 'My nickname is Jeth. My hobbies are drawing digital arts, playing online games such as Genshin and Wuthering Waves.' It also includes sections for 'Other Skills' (UI designing) and 'Education' (Don Jose Pavia Central School, Piordan National High School, Bicol University).

```
resources > views > * about.blade.php
  2   <html lang="en">
  3     <head>
  4       <meta charset="UTF-8">
  5       <meta name="viewport" content="width=device-width, initial-scale=1.0">
  6       <title>About Page</title>
  7     </head>
  8     <body>
  9       <div class="content_container">
 10         <div class="card">
 11           <div class="card_description">
 12             <p>I'm Janine Ishe Matamorosa, and I have a passion for baking, especially cookies, banana bread, and cupcakes. I love spending my free time watching movies and exploring new genres. When I'm not in the kitchen or at the movies, I'm enjoying the company of my nine beloved cats and dogs, always ready for an adventure and eager to explore new experiences.</p>
 13           </div>
 14           <div class="card_image">
 15             
 16           </div>
 17           <div class="card_description">
 18             <h3>About Me</h3>
 19             <p>I'm Janine Ishe Matamorosa, and I have a passion for baking, especially cookies, banana bread, and cupcakes. I love spending my free time watching movies and exploring new genres. When I'm not in the kitchen or at the movies, I'm enjoying the company of my nine beloved cats and dogs, always ready for an adventure and eager to explore new experiences.</p>
 20             <h3>Other skills</h3>
 21             <p>I'm dedicated to continuous learning and always eager to expand my knowledge in both web development and other areas of interest.</p>
 22             <h3>Education</h3>
 23             <p>
 24               <strong>Camalig South Central</strong> (2009 - 2015)<br>
 25               <strong>Marcial O. Ranola Memorial School</strong> (2015 - 2022)<br>
 26               <strong>Bicol University</strong> (2022 - Present)
 27             </p>
 28           </div>
 29         </div>
 30       </div>
 31     </body>
 32   </html>
```

In this About page there is a content section, the page displays profile cards for team members, each of us featuring a photo and detailed information about their hobbies, skills, and education. This section provides a personal touch by highlighting the backgrounds and interests of each team member.

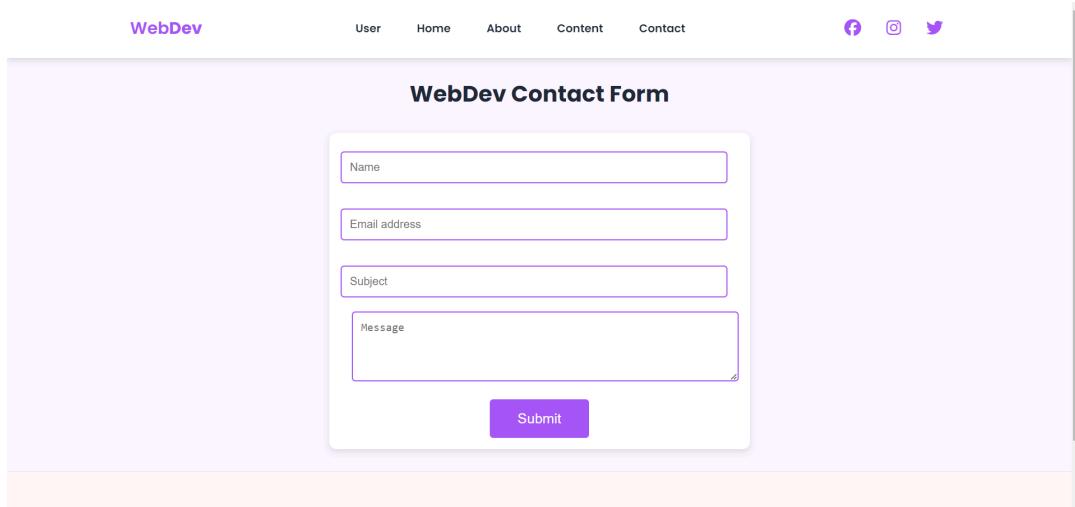
## Content Page:



```
2 <html lang="en">
18 <body>
19   <nav>
37     <div class="links">
39       <a href="#https://www.instagram.com/cla_rencee10/"><i class="fab fa-instagram"></i></a>
40       <a href="#https://x.com/cla_rencee10"><i class="fab fa-twitter"></i></a>
41     </div>
42   </nav>
43
44   <!-- content Section -->
45   <section id="about" class="about_section">
46     <div class="about_container">
47       <h2 class="section_title">content</h2>
48       <p>Our Projects</p>
49     </div>
50   </section>
51
52   <!-- our Projects Section -->
53   <section id="experiences" class="experiences_section">
54     <div class="experiences_container">
55
56       <div class="experiences_items">
57         <div class="flip-card">
58           <div class="flip-card-inner">
59             <div class="flip-card-front">
60               
61             </div>
62             <div class="flip-card-back">
63               <h3 class="flip-card-title">Solar X</h3>
64               <h4>FrontEnd Developer</h4>
65               <ul>
66                 <li>HTML</li>
67                 <li>CSS</li>
68                 <li>PHP</li>
69                 <li>JS</li>
70               </ul>
71             </div>
72           </div>
73         </div>
74       </div>
75     </div>
76   </section>
```

In the Content Section, we introduce the previous projects we've worked on. We start with a brief overview titled "Our Projects," setting the stage for a deeper dive into each project. The real highlight is the interactive flip cards that showcase our work. Each card features a project image on the front, while the back reveals details like the project title, our role, and the technologies we used. For example, with my "Library Management System" project, we highlight our front-end development skills in HTML, CSS, PHP, and JavaScript. This engaging format lets visitors explore our work by flipping the cards to discover more about each project, offering a hands-on experience of our portfolio.

## Contact Page:



```
2  <html lang="en">
18 <body>
33   <section class="footer">
34     <div class="footer__container">
35       <div class="footer__column">
36         <ul>
37           <li><a href="#">Home</a></li>
38           <li><a href="#">About</a></li>
39           <li><a href="#">Content</a></li>
40           <li><a href="#">Contact</a></li>
41         </ul>
42       </div>
43       <div class="footer__column">
44         <h4 class="footer__title">Contact</h4>
45         <p class="footer__contact-info">
46           <span><a href="mailto:itwebdev10@gmail.com" class="footer__link"><i class="fas fa-envelope"></i></a></span>
47           <span>itwebdev10@gmail.com</span><br>
48           <span><a href="tel:09922831271" class="footer__link"><i class="fas fa-phone"></i></a></span>
49           <span>0992 283 1271</span>
50         </p>
51       </div>
52     </div>
53     <div class="footer__bottom">
54       <p>© 2024 All rights reserved.</p>
55     </div>
56   </section>
57
58   <script>
59     document.getElementById('contactForm').addEventListener('submit', function (event) {
60       event.preventDefault();
61       //get the inputs
62       var name = document.getElementById('input-name').value;
63       var email = document.getElementById('input-email').value;
64       var subject = document.getElementById('input-subject').value;
65       var message = document.getElementById('input-message').value;
66
67       var mailtoLink = `mailto:itwebdev10@gmail.com?subject=${encodeURIComponent(subject)}&body=${encodeURIComponent(
68         `Name: ${name}\nEmail: ${email}\nMessage:\n${message}`
69       )}`;
70
71       window.location.href = mailtoLink;
72     });
73   </script>
```

In the Contact Section, we provide a straightforward and user-friendly contact form for visitors to reach out to us. The form is neatly divided into two sections: one for entering personal details like name, email, and subject, and another for the message itself. This layout ensures that all necessary information is collected efficiently. We've also included a responsive design to accommodate various devices, and a script that transforms the form submission into an email draft "*mailto*", making it easier for us to receive inquiries directly. The section concludes with a comprehensive footer that reiterates our contact information and provides links to other parts of our site, reinforcing our commitment to accessibility and engagement.

## Email Template:

```
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8">
5      <meta name="viewport" content="width=device-width, initial-scale=1.0">
6      <title>Document</title>
7  </head>
8  <body>
9      <p><strong>Name:</strong>{{ $dataReceived['name'] }}</p>
10     <p><strong>Email:</strong>{{ $dataReceived['email'] }}</p>
11     <br>
12     <h2>Message</h2>
13     {{ $dataReceived['message'] }}
14 </body>
15 </html>
```

Inside the body, we use Blade templating syntax to insert the dynamic data we've received. We display the user's name and email within paragraph tags, making sure these values are pulled directly from the `$dataReceived` array. We also include a line break for spacing before presenting the message content. This setup helps us present the submitted information clearly and effectively, providing a straightforward view of the data we gathered.

## Routes:

```
13 // Where 'username' is '[a-zA-Z]+'->name('homepage'),
14
15 // About Us page with optional username parameter
16 Route::get('/about/{username?}', function ($username = 'Guest') {
17     return view('about', ['username' => $username]);
18 })->where('username', '[a-zA-Z]+')->name('about');
19
20 // Content page with optional username parameter
21 Route::get('/content/{username?}', function ($username = 'Guest') {
22     return view('content', ['username' => $username]);
23 })->where('username', '[a-zA-Z]+')->name('content');
24
25 // Contact Us page with optional username parameter
26 Route::get('/contact/{username?}', function ($username = 'Guest') {
27     return view('contactPage', ['username' => $username]);
28 })->where('username', '[a-zA-Z]+')->name(['contactPage']);
29
30 // Display a Contact Us form
31 Route::get('/contact-us', function () {
32     return view('contactForm');
33 })->name('contactForm');
34
35 // Route with required username parameter to display a welcome message
36 Route::get('/user/{username}', function ($username) {
37     return view('welcomeUser', ['message' => "Welcome, $username!"]);
38 })->where('username', '[a-zA-Z]+')->name('welcomeUser');
39
40 // Handle form submission and redirect to the homepage with username
41 Route::post('/homepage', function (Request $request) {
42     $loginType = $request->input('login_type');
43     $username = $loginType === 'guest' ? 'Guest' : $request->input('username');
44
45     if ($loginType === 'user') {
46         $request->validate(['username' => 'required|alpha']);
47     }
48
49     return redirect()->route('homepage', ['username' => $username]);
50 });
51
52
53
54
55
56
57
```

We have set up a range of routes to handle different URLs and user interactions. At the root URL (`/`), we display a welcome message on the homepage. We also ensure that any requests to `/home` are redirected to the root, maintaining consistency. For more personalized content, we provide routes like `/homepage/{username?}`, `/about/{username?}`, `/content/{username?}`, and `/contact/{username?}`, each of which optionally accepts a `username` parameter to tailor the view accordingly.

Additionally, we have a dedicated route for displaying a contact form at `/contact-us`. This route does not require any parameters and simply renders the contact form view. For personalized greetings, we use the `/user/{username}` route, which displays a welcome message using the provided `username`.

To handle form submissions, we have set up a POST route at `/homepage`. This route processes the input data, checks the login type, validates the `username` if necessary, and redirects users to the homepage with the appropriate `username`. Overall, these routes ensure that our application can dynamically respond to user input and navigate between different sections effectively.

## Setting up configuration file:

```
9 APP_FALLBACK_LOCALE=en
10 APP_FAKE_LOCALE=en_US
11
12 APP_MAINTENANCE_DRIVER=file
13 # APP_MAINTENANCE_STORE=database
14
15 BCRYPT_ROUNDS=12
16
17 LOG_CHANNEL=stack
18 LOG_STACK=single
19 LOG_DEPRECATED_CHANNEL=null
20 LOG_LEVEL=debug
21
22 DB_CONNECTION=sqlite
23 # DB_HOST=127.0.0.1
24 # DB_PORT=3306
25 # DB_CONNECTION=sqlite
26 # DB_DATABASE=C:\Users\manza\OneDrive\Documents\Herd\WD-master\database\database.sqlite
27 # DB_USERNAME=root
28 # DB_PASSWORD=
29
30 SESSION_DRIVER=database
31 SESSION_LIFETIME=120
32 SESSION_ENCRYPT=false
33 SESSION_PATH=/
34 SESSION_DOMAIN=null
35
36 BROADCAST_CONNECTION=log
37 FILESYSTEM_DISK=local
38 QUEUE_CONNECTION=database
39
40 CACHE_STORE=database
41 CACHE_PREFIX=
42
43 MEMCACHED_HOST=127.0.0.1
44
45 REDIS_CLIENT=phpredis
46 REDIS_HOST=127.0.0.1
```

Setting up the configuration file, we set the database connection details. Here, we specify that we are using SQLite as our database connection (`DB_CONNECTION=sqlite`). This choice means that our application will use a SQLite database instead of other database systems like MySQL or PostgreSQL.

We have commented out the settings for a MySQL connection (`DB_HOST`, `DB_PORT`, `DB_DATABASE`, `DB_USERNAME`, and `DB_PASSWORD`). This indicates that while these settings are available for use, they are not currently active. Instead, we are using the SQLite database located at `C:\Users\manza\OneDrive\Documents\Herd\WD-master\database\database.sqlite`. SQLite is a lightweight database that stores data in a single file, making it easy to set up and manage for development purposes.