

Route

The route listens for a GET request to the root URL ("/") and returns the login view. The route is named "login," allowing easy reference throughout the application.

- **Home Route (/home)**: Checks for a username in the session. If none is found, it defaults to "Guest" and displays the home page with that username.
 - **About Route (/about)**: Similar to the home route, it checks for the username and shows the "About Us" page with it.
 - **Content Route (/content)**: Follows the same logic, displaying the dog breeds page with the username.
 - **Contact Route (/contact)**: Checks for the username and displays the contact page.
- Each route ensures that the username, whether set or defaulted to "Guest," is consistently shown across all pages.

```
// Login route - appears first
Route::get('/', function () {
    return view('login');
})->name('login');

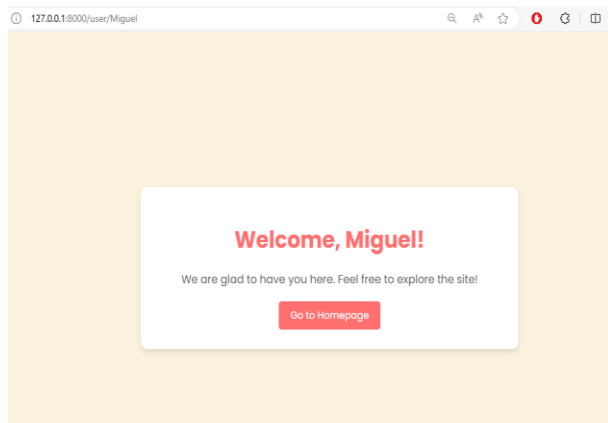
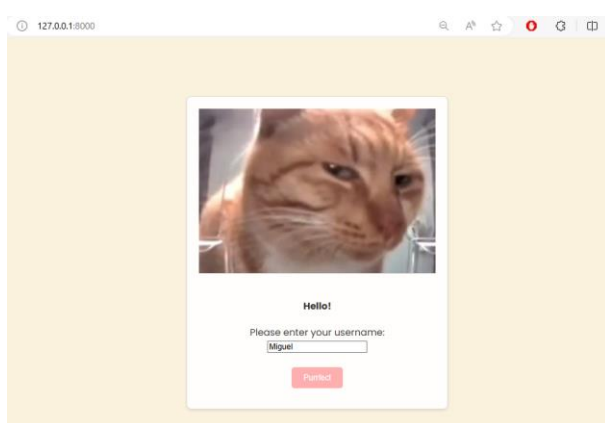
// Home route
Route::get('/home', function () {
    $username = session('username', 'Guest');
    return view('home', ['username' => $username]);
})->name('home');

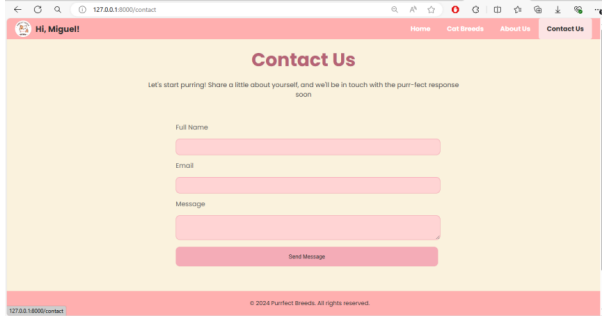
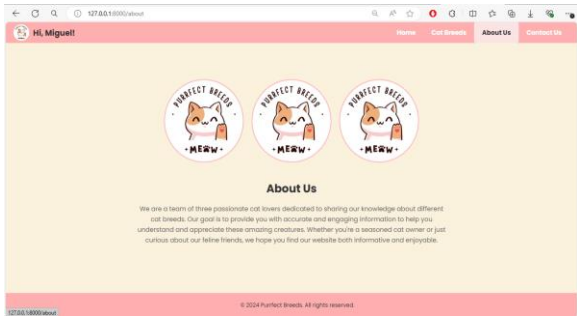
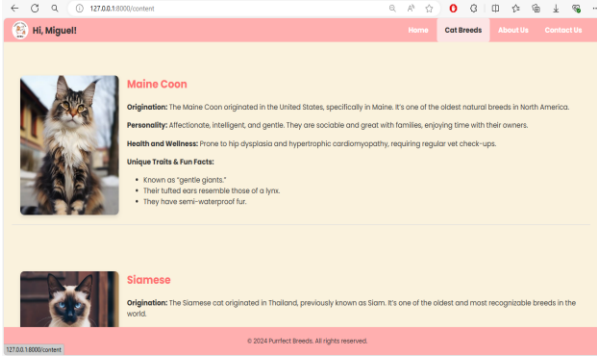
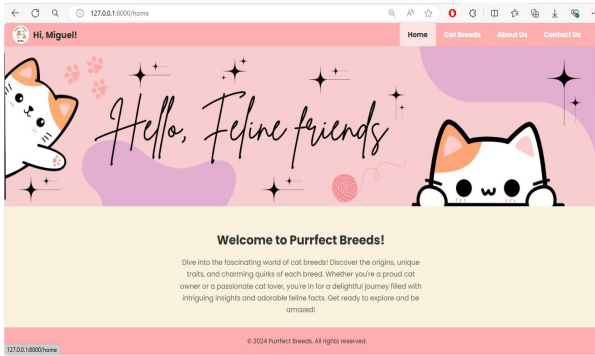
// About page route
Route::get('/about', function () {
    $username = session('username', 'Guest');
    return view('about', ['username' => $username]);
})->name('about');

// (content)Cat Breeds page route
Route::get('/content', function () {
    $username = session('username', 'Guest');
    return view('content', ['username' => $username]);
})->name('content');

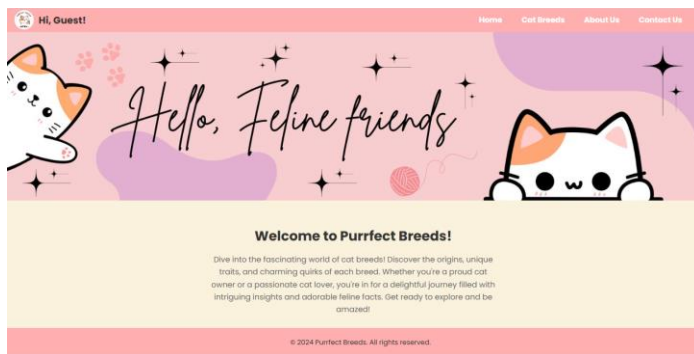
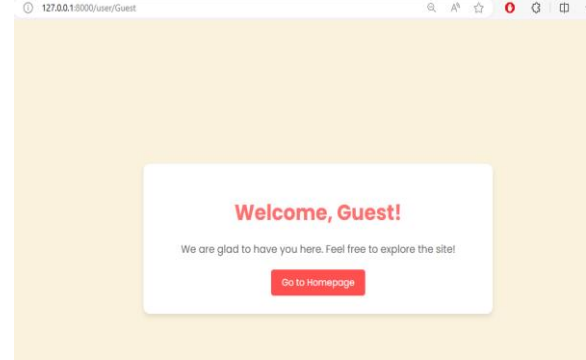
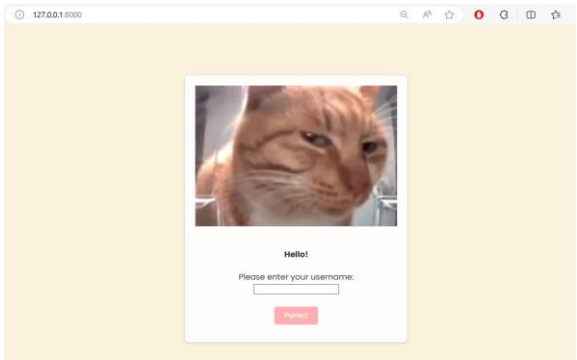
// Contact Us page route
Route::get('/contact', function () {
    $username = session('username', 'Guest');
    return view('contact', ['username' => $username]);
})->name('contact');
```

With Username:





Without Username:



Log-in

Login Route:

- The root URL (`/) serves the login page by rendering the `login.blade.php` view. This route is named `login` for easy reference elsewhere in the application.

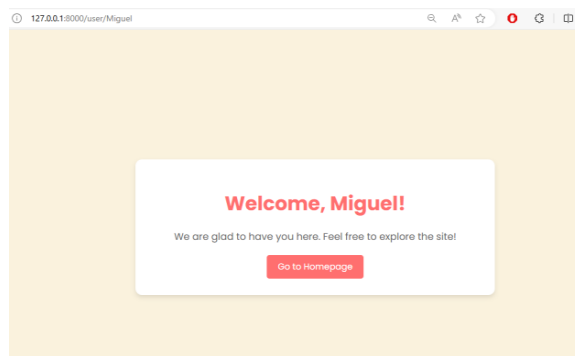
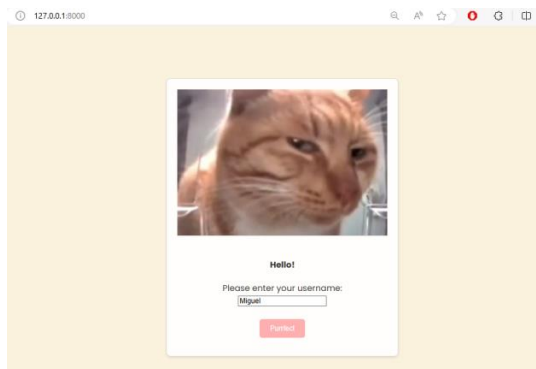
Login Form (login.blade.php):

- The form collects the user's username and submits it to the `/user` route via a `GET` request.
- The input field restricts characters to letters only, displaying an error for invalid entries.
- If a username has been previously entered, it will automatically populate the field upon page reload.
- The form includes a submit button labeled "Purrfect," which triggers the submission.

When a user accesses the login page, enters a username, and submits the form, the data is sent to the `/user` route for further handling.

```
<body>

  <div class="card">
    
    <div class="card-body">
      <div class="center">
        <h4 class="card-title">Hello!</h4>
        <form action="{{ url('/user') }}" method="GET">
          <label for="UN">Please enter your username:</label>
          <input type="text" id="username" name="username" value="{{ request('username') }}"
            pattern="[a-zA-Z]*" title="Please enter only alphabetic characters.">
          <br><br>
          <button type="submit" class="btn-primary">Purrfect</button>
        </form>
      </div>
    </div>
  </div>
</body>
```



Home

The line `Hi, {{ \$username }}!` creates a personalized greeting message tailored for each user. It starts with "Hi" and incorporates the user's name, which is dynamically inserted when the page loads, ensuring that every visitor feels recognized. This approach not only fosters a welcoming atmosphere but also enhances the overall user experience by making the interaction feel more personal and engaging.

```

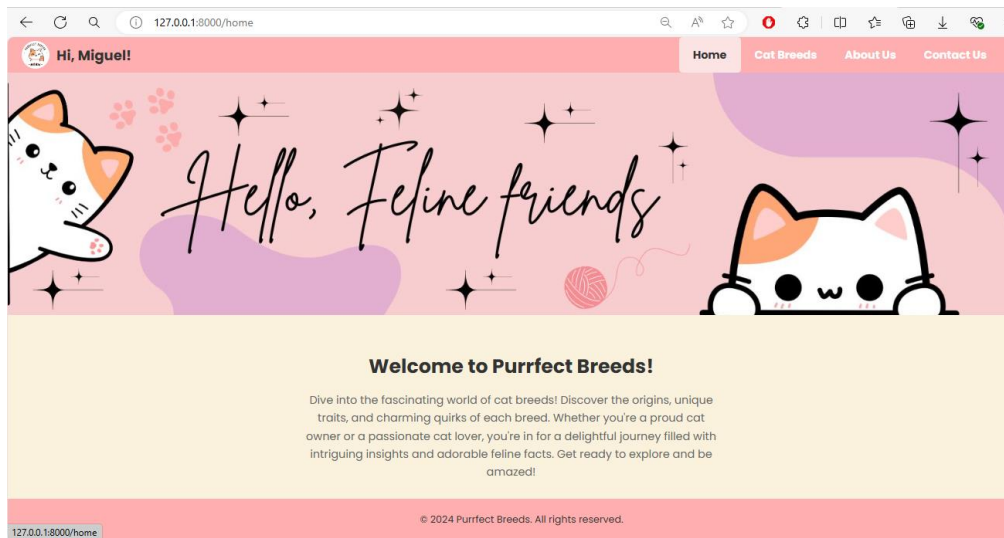
<body>
<div class="logo-container" style="display: flex; align-items: center;">
<a href="/index.html" class="logo">

</a>
<span class="logo-text">Hi, {{ $username }}!</span>
</div>

<div class="nav-links">
<a href="/http://127.0.0.1:8000/home" />Home</a>
<a href="/http://127.0.0.1:8000/contact" />Cat Breeds</a>
<a href="/http://127.0.0.1:8000/about" />About Us</a>
<a href="/http://127.0.0.1:8000/contact" />Contact Us</a>
</div>

<div class="banner"><div class="content">
<h2>Welcome to Purrfect Breeds!</h2>
<p>Dive into the fascinating world of cat breeds! Discover the origins, unique traits, and charming quirks of each breed. Whether you're a proud cat owner or a passionate cat lover, you're in for a delightful journey filled with intriguing insights and adorable feline facts. Get ready to explore and be amazed!</p>
</div>
<div class="footer">
<p>© 2024 Purrfect Breeds. All rights reserved.</p>
</div>
</div>
</body>
</html>

```



Contact

The code establishes a webpage that includes a navigation bar with links to key sections such as "Home," "About," and "Contact," all utilizing Laravel routes for seamless navigation. This allows users to move effortlessly between different pages, enhancing their overall browsing experience. In addition to the navigation, the webpage features a contact form where users can input their information, such as their name, email, and message. After the form is submitted, a brief "Message sent!" notification appears to confirm receipt of their message, providing immediate feedback before it automatically disappears after three seconds, ensuring users feel acknowledged and informed throughout their interaction with the site.

```
<body>
  <img>
  <div class="login-container" style="display: flex; align-items: center;>
    <a href="/index.html" class="img">
      
    </a>
    <span class="login-text">Hi, {{ $username }}!</span>
  </div>

  <div class="nav-links">
    <a href="http://127.0.0.1:8000/home">Home</a>
    <a href="http://127.0.0.1:8000/contact">Cat Breeds</a>
    <a href="http://127.0.0.1:8000/about">About Us</a>
    <a href="http://127.0.0.1:8000/contact">Contact Us</a>
  </div>

  <div class="content">
    <div class="team-photo">
      
      
      
    </div>
    <div class="about-text">
      <h3>About Us</h3>
      <p>We are a team of three passionate cat lovers dedicated to sharing our knowledge about different cat breeds.
    </p>
    </div>
  </div>

  <Footer>
    <p>© 2024 Purrfect Breeds. All rights reserved.</p>
  </Footer>
</body>
```

