IT Elect 1 - WEB DEVELOPMENT

Layout.blade.php

Layout blade template provides a consistent layout for the application, including conditional rendering of the header and footer based on the current route. It allows for easy customization of the title and main content in child views while maintaining a clean and organized structure. The use of Laravel's Blade directives (@yield, @unless) makes it flexible and easy to manage.

-@unless (Request::is('/')) – this means that the header and navigation links will only show up on all pages except the homepage(loginpage).
-The title of the page is dynamic and will change based on the content of the title section in child views (@yield('title')).
- This is where the content from child views will be inserted. Each child view can define its content using @yield('content').

Login.blade.php

-@extends('Components.Layout') - This line tells Laravel to use a main layout file for the overall structure of the page.
- @section('title', 'Username - Log in') - This sets the title of the page to "Username - Log in" for the browser tab.
- @section('content') - beginning of the main content for this page.
- @csrf – uses for security, which helps prevent attacks.
- @endsection - end of the content section.

Home.blade.php

This code defines a blade template for the "Home" page of a Laravel application. It starts by using the **@extends** directive to include a main layout file, ensuring the page fits within the overall site design. The page title is set to "Username - Home." Within the **@section('content')**, two div elements create banners, with the second one featuring a background image from the assets folder. Below these banners, there's a welcoming header and a paragraph that invites users to explore the world of dog breeds, emphasizing their unique traits and the joy of learning about them. This layout effectively introduces visitors to the website's content and theme.

content.blade.php


```
# style.css    Layout.blade.php    login.blade.php    home.blade.php    content.blade.php ×    contact.blade.php    about.blad

resources > views > content.blade.php
1   <!-- resources/views/content.blade.php -->
2   @extends('Components.Layout') <!-- This extends your Layout.blade.php -->
3   @section('title', 'Username - Content') <!-- This sets the title section -->
4
5   @section('content') <!-- This defines the content section -->
6       <section class="breed-section">
7           <div class="breed-image">
8               <img src="{{ asset('images/Golden Retriever.jpg') }}" alt="Golden Retriever">
9           </div>
10          <div class="breed-info">
11              <h2>Golden Retriever</h2>
12              <p><strong>Origination:</strong> The Golden Retriever originated in Scotland in the mid-19th century</p>
13              <p><strong>Personality:</strong> Friendly, intelligent, and devoted. They are highly trainable and great family
14              <p><strong>Health and Wellness:</strong> Prone to hip dysplasia, elbow dysplasia, and heart disease. Regular ex
15              <p><strong>Unique Traits & Fun Facts:</strong>
16                  <ul>
17                      <li>Excellent swimmers.</li>
18                      <li>Often used as therapy or service dogs.</li>
19                      <li>Known for their "soft mouths," they can carry delicate items without damaging them.</li>
20                  </ul>
21              </p>
22              <div class="interaction-buttons">
23                  <button class="heart" onclick="toggleHeart(this)">
24                      <i class="fa fa-heart"></i>
25                  </button>
26                  <button onclick="handleComment()">Comment</button>
27                  <button onclick="handleMessage()">Message</button>
28              </div>
29
```

- **@extends('Components.Layout')** - base layout file for a consistent look across the site.
- **@section('title', 'Username - Content')**- like in login blade This sets the title of the page to "Username - content" for the browser tab.
- **@section('content')**- main content of the page.

This template provides a detailed and interactive presentation of various dog breeds, including images, descriptions, and user interaction options, making it engaging and informative for visitors.

contact.blade.php


```
# style.css    Layout.blade.php    login.blade.php    home.blade.php    content.blade.php    contact.blade.php ×    about.blad

resources > views > contact.blade.php
1   <!-- resources/views/contact.blade.php -->
2   @extends('Components.Layout') <!-- This extends your Layout.blade.php -->
3   @section('title', 'Username - Contact') <!-- This sets the title section -->
4
5   @section('content') <!-- This defines the content section -->
6   <section class="contact">
7       <div class="content">
8           <h2 style="margin-top:-3cm;">Contact Us</h2>
9           <p style="color:rgb(76, 75, 75);margin-top:-20px; padding-top: 20px">Share a little about yourself, and we'll b
10      </div>
11      <div class="container">
12          <div class="contactForm">
13              <form id="contactForm">
14                  <div class="inputBox">
15                      <span style= "margin-top:-15px;">Full Name</span>
16                      <input type="text" name="fullName" required>
17                  </div>
18                  <div class="inputBox">
19                      <span style= "margin-top:-15px;">Email</span>
20                      <input type="email" name="email" required>
21                  </div>
22                  <div class="inputBox">
23                      <span style= "margin-top:-15px;">Message</span>
24                      <textarea name="message" required></textarea>
25                  </div>
26                  <div class="inputBox_submit">
27                      <input type="submit" value="Send Message">
28                  </div>
29                  <div id="responseMessage">Message sent!</div>
30              </form>
31          </div>
32      </div>
```

This contact page in a Laravel application where users can reach out with their information. It starts by extending a main layout for consistent design and sets the title to "Username - Contact." The content section includes a welcoming message and a form where users can enter their full name, email, and a message. Each input field is required for submission. When the form is submitted, a JavaScript function prevents the default behavior, displays a confirmation message saying "Message sent!" for three seconds, and then resets the form. This setup makes it easy for visitors to get in touch while providing immediate feedback on their submission.

-like in the content blade the @extends('Components.Layout'), @section('title', 'Username - Contact'), and @section('content') it has a same function.

About.blade.php


```
# style.css    Layout.blade.php    login.blade.php    home.blade.php    content.blade.php    contact.blade.php    about.blad

resources > views > about.blade.php
1   <!-- resources/views/username.blade.php -->
2   @extends('Components.Layout') <!-- This extends your Layout.blade.php -->
3   @section('title', 'Username - About Us') <!-- This sets the title section -->
4
5   @section('content') <!-- This defines the content section -->
6       <div class="content">
7           <div class="team-photos">
8               <img src="{{ asset('images/logo.jpg') }}" alt="Member 1 Photo">
9               <img src="{{ asset('images/logo.jpg') }}" alt="Member 2 Photo">
10              <img src="{{ asset('images/logo.jpg') }}" alt="Member 3 Photo">
11          </div>
12          <div class="about-text">
13              <h2>About Us</h2>
14              <p>We are a team of three passionate dog enthusiasts dedicated to sharing our knowledge about various dog breed
15          </div>
16      </div>
17  @endsection
```

-like in the content blade and contact balde the @extends('Components.Layout'), @section('title', 'Username – About Us'), and @section('content') also has the same function.

-This code creates an "About Us" page that presents the team behind the website and their dedication to sharing knowledge about dog breeds. It combines visual elements (team photos) with informative text to engage visitors.

Routes

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

    // Route to handle the username submission and store it in the session
    Route::post('/set-username', function (Request $request) {
        // Get the username from the input, or set it to "Guest" if it's empty
        $username = $request->input('username') ?: 'Guest';

        // Store the username in the session
        session(['username' => $username]);

        // Redirect to the home page
        return redirect()->route('home');
    })->name('set-username');

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

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

    // Content page route
```

- This route set up routes for a web application that includes login, home, about, content, and contact pages. It allows users to submit their username, stores it in the session, and retrieves it for display on different pages. If no username is provided, it defaults to "Guest."