

## Web.php Route: Focus on LogRequest, CheckAge Middlewares, and Access Denied & Restricted Views.

The web.php file outlines the application's routes, utilizing middleware for logging and access control:

**LogRequest Middleware:** This middleware is applied to all routes within the initial group to log incoming requests, which aids in monitoring user activity and debugging.

**Login Route (/):** This route displays the login view, allowing users to enter their username and age.

**Set Username Route (/set-username):** This route processes the submitted username and age, storing them in the session and redirecting users to the home page.

**Access Denied Route (/accessDenied):** This route handles access restrictions. It logs visits to the 'Access Denied' page and displays the corresponding view for users who do not meet the age requirements.

**Home Route (/home):** Protected by both LogRequest and CheckAge middleware, this route allows access only to users aged 18 and older. Users under 18 are redirected to the accessDenied route.

**Restricted Page Route (/restricted):** This route is accessible only to users aged 25 and older, enforced by the CheckAge middleware.

This configuration emphasizes the importance of the LogRequest middleware for logging user activity while ensuring secure access control based on age through the CheckAge middleware. The accessDenied route serves as a key point for managing unauthorized access.

```

web.php x login.blade.php Layout.blade.php restricted.blade.php LogRequest.php
C: > Users > PC > Herd > GroupProj2 > routes > web.php
1 <?php
2
3 use Illuminate\Support\Facades\Route;
4 use Illuminate\Http\Request;
5 use App\Http\Middleware\CheckAge;
6 use App\Http\Middleware\LogRequest;
7
8 // Group routes that use LogRequest middleware
9 Route::middleware([LogRequest::class])->group(function () {
10
11     // Login route
12     Route::get('/', function () {
13         return view('login');
14     }->name('login');
15
16     // Route to handle the username and age submission, and store them in the session
17     Route::post('/set-username', function (Request $request) {
18         $username = $request->input('username') ?: 'Guest';
19         $age = $request->input('age');
20
21         // Store the username and age in the session
22         session(['username' => $username, 'age' => $age]);
23
24         // Redirect to the home page
25         return redirect()->route('home');
26     }->name('set-username');
27
28     // About page route
29     Route::get('/about', function () {
30         $username = session('username', 'Guest');
31         return view('about', ['username' => $username]);
32     }->name('about');
33
34     // Content page route
35     Route::get('/content', function () {
36         $username = session('username', 'Guest');
37         return view('content', ['username' => $username]);
38     }->name('content');
39
40     // Contact Us page route
41     Route::get('/contact', function () {
42         $username = session('username', 'Guest');
43         return view('contact', ['username' => $username]);
44     }->name('contact');
45
46     // Access Denied route
47     Route::get('/accessDenied', function () {
48         \Log::info('Access Denied page visited');
49         return view('accessDenied'); // Ensure you create the 'accessDenied' view
50     }->name('accessDenied');
51
52     // Home route for users 18 and above (excluding 25 and above)
53     Route::get('/home', function () {
54         $username = session('username', 'Guest');
55         $age = session('age', 0); // Retrieve age for logging/debugging
56         \Log::info("Username: $username, Age: $age");
57         return view('home', ['username' => $username]);
58     }->middleware([LogRequest::class, CheckAge::class])->name('home');
59
60     // Restricted page for users 25 and above
61     Route::get('/restricted', function () {
62         $username = session('username', 'Guest');
63         return view('restricted', ['username' => $username]);
64     }->middleware([LogRequest::class, CheckAge::class])->name('restricted'); // Only
65

```

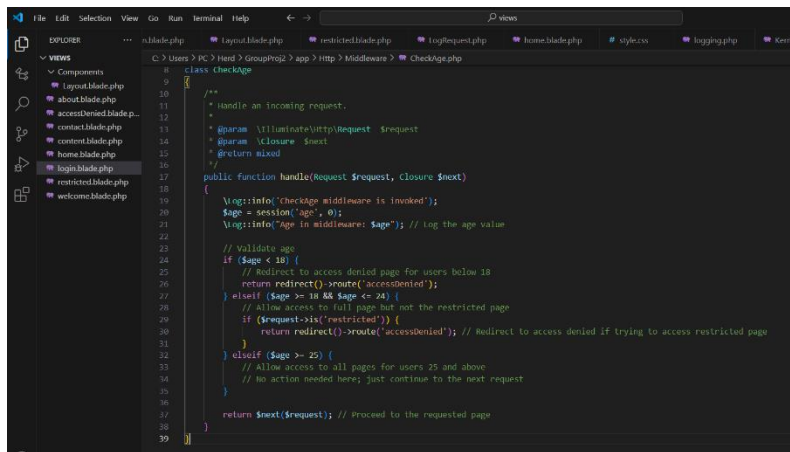
```

web.php x login.blade.php restricted.blade.php LogRequest.php home.blade.php
C: > Users > PC > Herd > GroupProj2 > routes > web.php
9 Route::middleware([LogRequest::class])->group(function () {
34
35     // Content page route
36     Route::get('/content', function () {
37         $username = session('username', 'Guest');
38         return view('content', ['username' => $username]);
39     }->name('content');
40
41     // Contact Us page route
42     Route::get('/contact', function () {
43         $username = session('username', 'Guest');
44         return view('contact', ['username' => $username]);
45     }->name('contact');
46
47     // Access Denied route
48     Route::get('/accessDenied', function () {
49         \Log::info('Access Denied page visited');
50         return view('accessDenied'); // Ensure you create the 'accessDenied' view
51     }->name('accessDenied');
52
53     // Home route for users 18 and above (excluding 25 and above)
54     Route::get('/home', function () {
55         $username = session('username', 'Guest');
56         $age = session('age', 0); // Retrieve age for logging/debugging
57         \Log::info("Username: $username, Age: $age");
58         return view('home', ['username' => $username]);
59     }->middleware([LogRequest::class, CheckAge::class])->name('home');
60
61     // Restricted page for users 25 and above
62     Route::get('/restricted', function () {
63         $username = session('username', 'Guest');
64         return view('restricted', ['username' => $username]);
65     }->middleware([LogRequest::class, CheckAge::class])->name('restricted'); // Only
66

```


## CheckAge Middleware

The CheckAge middleware regulates access to specific routes based on the user's age, which is retrieved from the session.



- **Under 18:** Users are redirected to an 'access denied' page using `redirect()`-  
`>route('accessDenied')` if they are below 18.
- **18 to 24:** These users can access most pages but are restricted from visiting certain page, like the 'restricted' page. They are redirected to the 'access denied' page if they attempt to access such pages.
- **25 and Above:** Users aged 25 or older are allowed full access to all routes, and the request continues to the next middleware or controller without restrictions.

Additionally, the middleware logs its invocation and the user's age for debugging purposes using `\Log::info()`. After checking the age, it either redirects the user or allows the request to proceed by calling `$next($request)`.

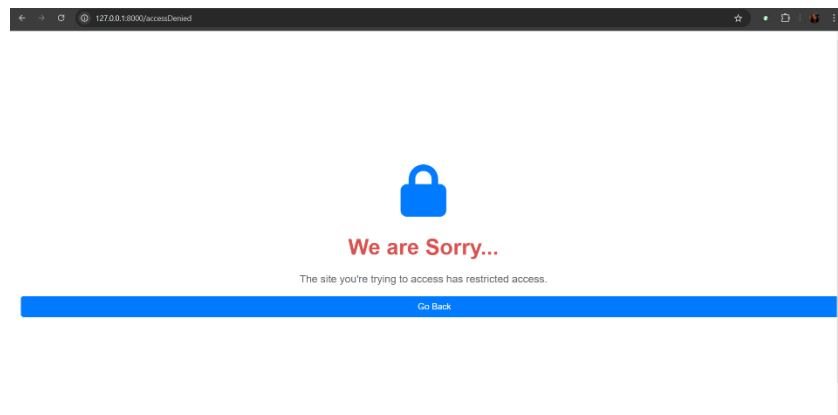



Hello!

Please enter your username:

Please enter your age:

Purrfect



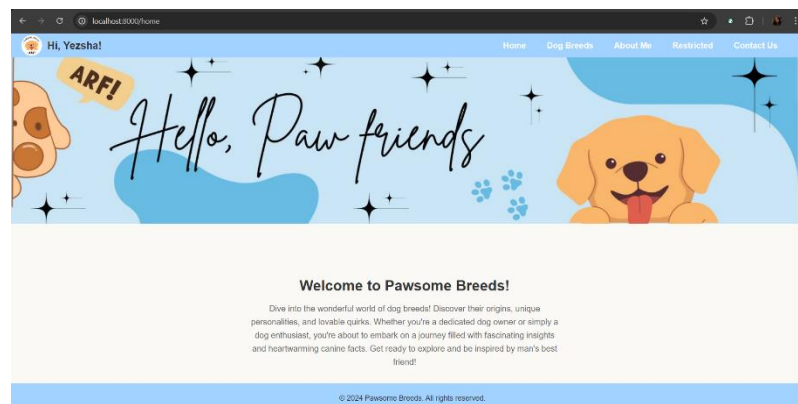


Hello!

Please enter your username:

Please enter your age:

Purrfect





Hello!

Please enter your username:

Please enter your age:

Purrfect

Hi, Yezsha!

## Financial Planning for Dog Ownership

- Initial Costs of Dog Ownership**
  - Adoption Fees / Purchase Price: Ranges from shelter adoption fees to breeder prices.
  - Vaccinations and Health Checkups: Initial vet costs for vaccinations and spaying/neutering.
  - Basic Supplies: Food bowls, leashes, crates, toys, grooming tools, and bedding.
- Ongoing Monthly Costs**
  - Food: Estimate costs based on dog's size and breed.
  - Grooming: Regular grooming costs for various breeds.
  - Health Care: Routine vet visits, flea/tick prevention, and dental care.
  - Training: Costs for ongoing training classes or hiring trainers.
- Unexpected Expenses**
  - Emergency Vet Bills: Importance of savings for emergencies.
  - Long-term Medical Conditions: Costs associated with chronic conditions.
  - Pet Insurance: Pros and cons, coverage details.
- Long-Term Costs**

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## LogRequest Middleware

```
1 <?php
2
3 namespace App\Http\Middleware;
4
5 use Closure;
6 use Illuminate\Http\Request;
7 use Illuminate\Support\Facades\Log;
8
9 class LogRequest
10 {
11     /**
12      * Handle an incoming request.
13      *
14      * @param \Illuminate\Http\Request $request
15      * @param \Closure $next
16      * @return mixed
17      */
18     public function handle(Request $request, Closure $next)
19     {
20         $logData = ['.' . now() . ' ' . $request->method() . ' ' . $request->fullUrl()];
21         Log::channel('custom')->info($logData);
22
23         return $next($request);
24     }
25 }
```

File	Edit	View
2024-09-29 05:31:35	local.INFO:	[2024-09-29 05:31:35] GET http://localhost:8000
2024-09-29 05:31:43	local.INFO:	[2024-09-29 05:31:43] POST http://localhost:8000/set-username
2024-09-29 05:31:43	local.INFO:	[2024-09-29 05:31:43] GET http://localhost:8000/home
2024-09-29 05:34:16	local.INFO:	[2024-09-29 05:34:16] GET http://127.0.0.1:8000/content
2024-09-29 05:34:17	local.INFO:	[2024-09-29 05:34:17] GET http://127.0.0.1:8000/about
2024-09-29 05:34:19	local.INFO:	[2024-09-29 05:34:19] GET http://127.0.0.1:8000/contact
2024-09-29 05:37:49	local.INFO:	[2024-09-29 05:37:49] GET http://127.0.0.1:8000/content
2024-09-29 05:37:51	local.INFO:	[2024-09-29 05:37:51] GET http://127.0.0.1:8000/about
2024-09-29 05:37:52	local.INFO:	[2024-09-29 05:37:52] GET http://127.0.0.1:8000/contact
2024-09-29 05:38:04	local.INFO:	[2024-09-29 05:38:04] GET http://127.0.0.1:8000/content
2024-09-29 05:38:05	local.INFO:	[2024-09-29 05:38:05] GET http://127.0.0.1:8000/contact
2024-09-29 05:38:22	local.INFO:	[2024-09-29 05:38:22] GET http://127.0.0.1:8000/about
2024-09-29 05:38:23	local.INFO:	[2024-09-29 05:38:23] GET http://127.0.0.1:8000/about
2024-09-29 05:46:59	local.INFO:	[2024-09-29 05:46:59] GET http://127.0.0.1:8000/home
2024-09-29 05:47:01	local.INFO:	[2024-09-29 05:47:01] GET http://127.0.0.1:8000/home
2024-09-29 05:47:01	local.INFO:	[2024-09-29 05:47:01] GET http://127.0.0.1:8000/accessDenied
2024-09-29 05:47:06	local.INFO:	[2024-09-29 05:47:06] GET http://localhost:8000
2024-09-29 05:51:23	local.INFO:	[2024-09-29 05:51:23] GET http://127.0.0.1:8000
2024-09-29 05:53:40	local.INFO:	[2024-09-29 05:53:40] POST http://127.0.0.1:8000/set-username
2024-09-29 05:53:40	local.INFO:	[2024-09-29 05:53:40] GET http://127.0.0.1:8000/home
2024-09-29 05:53:40	local.INFO:	[2024-09-29 05:53:40] GET http://127.0.0.1:8000/accessDenied
2024-09-29 05:57:06	local.INFO:	[2024-09-29 05:57:06] GET http://localhost:8000
2024-09-29 05:57:20	local.INFO:	[2024-09-29 05:57:20] POST http://localhost:8000/set-username
2024-09-29 05:57:20	local.INFO:	[2024-09-29 05:57:20] GET http://localhost:8000/home
2024-09-29 06:02:33	local.INFO:	[2024-09-29 06:02:33] GET http://localhost:8000/home
2024-09-29 06:02:38	local.INFO:	[2024-09-29 06:02:38] GET http://localhost:8000
2024-09-29 06:02:46	local.INFO:	[2024-09-29 06:02:46] POST http://localhost:8000/set-username
2024-09-29 06:02:46	local.INFO:	[2024-09-29 06:02:46] GET http://localhost:8000/home
2024-09-29 06:03:10	local.INFO:	[2024-09-29 06:03:10] GET http://localhost:8000
2024-09-29 06:03:23	local.INFO:	[2024-09-29 06:03:23] POST http://localhost:8000/set-username
2024-09-29 06:03:23	local.INFO:	[2024-09-29 06:03:23] GET http://localhost:8000/home
2024-09-29 06:03:23	local.INFO:	[2024-09-29 06:03:23] GET http://localhost:8000/accessDenied
2024-09-29 06:14:54	local.INFO:	[2024-09-29 06:14:54] POST http://localhost:8000/set-username

The LogRequest middleware is responsible for logging incoming HTTP requests in a Laravel application and for tracking user interactions and aiding in application monitoring and debugging.

- Namespace and Imports: Defined under the App\Http\Middleware namespace, it imports essential classes, including Closure, Request, and the Log facade for logging.
- Handle Method: This method processes each request:
  - It constructs a log message containing the current timestamp, HTTP method, and full URL.
  - It logs this information using a custom logging channel at the informational level.
- Request Lifecycle: After logging, it calls \$next(\$request) to continue processing the request through the middleware stack or route handler.

File	Edit	View
2024-10-04 02:13:17	local.INFO:	[2024-10-04 02:13:17] POST http://localhost:8000/set-username
2024-10-04 02:13:17	local.INFO:	[2024-10-04 02:13:17] GET http://localhost:8000/home
2024-10-04 02:13:19	local.INFO:	[2024-10-04 02:13:19] GET http://127.0.0.1:8000/restricted
2024-10-04 02:13:19	local.INFO:	[2024-10-04 02:13:19] GET http://127.0.0.1:8000/accessDenied
2024-10-04 02:13:24	local.INFO:	[2024-10-04 02:13:24] GET http://localhost:8000
2024-10-04 02:13:33	local.INFO:	[2024-10-04 02:13:33] POST http://localhost:8000/set-username
2024-10-04 02:13:33	local.INFO:	[2024-10-04 02:13:33] GET http://localhost:8000/home
2024-10-04 02:13:36	local.INFO:	[2024-10-04 02:13:36] GET http://127.0.0.1:8000/restricted
2024-10-04 02:13:36	local.INFO:	[2024-10-04 02:13:36] GET http://127.0.0.1:8000/accessDenied
2024-10-04 02:13:40	local.INFO:	[2024-10-04 02:13:40] GET http://127.0.0.1:8000/restricted
2024-10-04 02:13:40	local.INFO:	[2024-10-04 02:13:40] GET http://127.0.0.1:8000/accessDenied
2024-10-04 02:15:29	local.INFO:	[2024-10-04 02:15:29] GET http://127.0.0.1:8000/accessDenied
2024-10-04 02:15:32	local.INFO:	[2024-10-04 02:15:32] GET http://localhost:8000
2024-10-04 02:17:19	local.INFO:	[2024-10-04 02:17:19] POST http://localhost:8000/set-username
2024-10-04 02:17:19	local.INFO:	[2024-10-04 02:17:19] GET http://localhost:8000/home
2024-10-04 02:18:06	local.INFO:	[2024-10-04 02:18:06] GET http://127.0.0.1:8000/restricted
2024-10-04 02:18:06	local.INFO:	[2024-10-04 02:18:06] GET http://127.0.0.1:8000/accessDenied
2024-10-04 02:18:12	local.INFO:	[2024-10-04 02:18:12] GET http://localhost:8000
2024-10-04 02:18:20	local.INFO:	[2024-10-04 02:18:20] POST http://localhost:8000/set-username
2024-10-04 02:18:20	local.INFO:	[2024-10-04 02:18:20] GET http://localhost:8000/home
2024-10-04 02:18:24	local.INFO:	[2024-10-04 02:18:24] GET http://127.0.0.1:8000/restricted
2024-10-04 02:18:24	local.INFO:	[2024-10-04 02:18:24] GET http://127.0.0.1:8000/accessDenied
2024-10-04 02:18:26	local.INFO:	[2024-10-04 02:18:26] GET http://localhost:8000
2024-10-04 02:18:38	local.INFO:	[2024-10-04 02:18:38] POST http://localhost:8000/set-username
2024-10-04 02:18:38	local.INFO:	[2024-10-04 02:18:38] GET http://localhost:8000/home
2024-10-04 02:18:40	local.INFO:	[2024-10-04 02:18:40] GET http://127.0.0.1:8000/restricted
2024-10-04 02:18:40	local.INFO:	[2024-10-04 02:18:40] GET http://127.0.0.1:8000/accessDenied
2024-10-04 02:19:29	local.INFO:	[2024-10-04 02:19:29] GET http://127.0.0.1:8000/accessDenied
2024-10-04 02:19:37	local.INFO:	[2024-10-04 02:19:37] GET http://127.0.0.1:8000
2024-10-04 02:19:45	local.INFO:	[2024-10-04 02:19:45] POST http://127.0.0.1:8000/set-username
2024-10-04 02:19:45	local.INFO:	[2024-10-04 02:19:45] GET http://127.0.0.1:8000/home
2024-10-04 02:19:47	local.INFO:	[2024-10-04 02:19:47] GET http://127.0.0.1:8000/restricted
2024-10-04 02:20:07	local.INFO:	[2024-10-04 02:20:07] GET http://127.0.0.1:8000/home

## Kernel.php

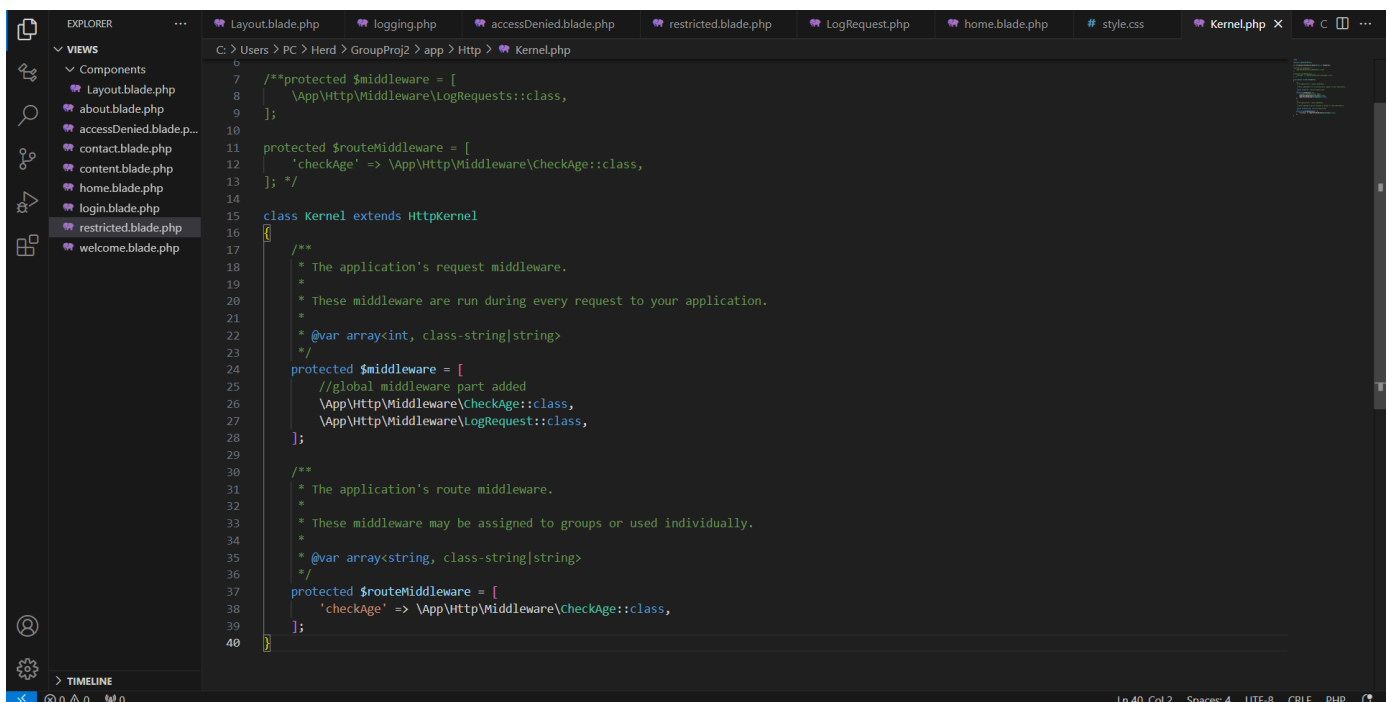
In the Kernel.php file, two types of middleware are defined: global middleware and route middleware. these middleware enhance security, user experience, and logging within the application.

### Global Middleware

- **LogRequest:** This middleware logs all incoming requests, capturing details such as URL, method, and headers. It aids in tracking usage patterns and debugging.
- **CheckAge:** This middleware checks the age of users to restrict access to certain parts of the application, ensuring only users meeting specific age criteria can proceed.

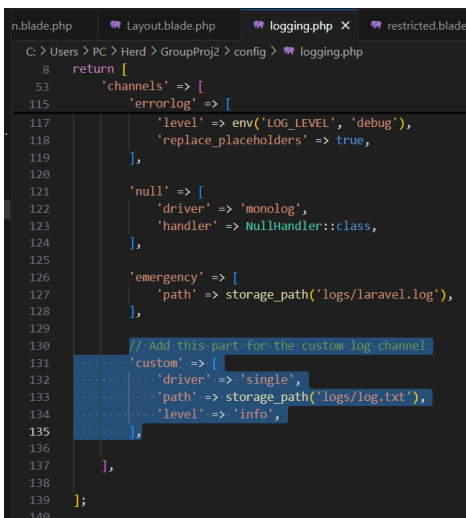
### Route Middleware

- **CheckAge** is also registered as route middleware, allowing it to be applied selectively to specific routes, providing flexibility in protecting certain areas of the application.



```
7  /**protected $middleware = [
8      \App\Http\Middleware\LogRequests::class,
9  ];
10
11  protected $routeMiddleware = [
12      'checkAge' => \App\Http\Middleware\CheckAge::class,
13  ]; */
14
15  class Kernel extends HttpKernel
16  {
17      /**
18       * The application's request middleware.
19       *
20       * These middleware are run during every request to your application.
21       *
22       * @var array<int, class-string|string>
23       */
24      protected $middleware = [
25          //global middleware part added
26          \App\Http\Middleware\CheckAge::class,
27          \App\Http\Middleware\LogRequests::class,
28      ];
29
30      /**
31       * The application's route middleware.
32       *
33       * These middleware may be assigned to groups or used individually.
34       *
35       * @var array<string, class-string|string>
36       */
37      protected $routeMiddleware = [
38          'checkAge' => \App\Http\Middleware\CheckAge::class,
39      ];
40  }
```

## Logging.php



```
8  return [
53      'channels' => [
115          'errorlog' => [
117              'level' => env('LOG_LEVEL', 'debug'),
118              'replace_placeholders' => true,
119          ],
120
121          'null' => [
122              'driver' => 'monolog',
123              'handler' => NullHandler::class,
124          ],
125
126          'emergency' => [
127              'path' => storage_path('logs/laravel.log'),
128          ],
129
130          // Add this part for the custom log channel
131          'custom' => [
132              'driver' => 'single',
133              'path' => storage_path('logs/log.txt'),
134              'level' => 'info',
135          ],
136
137      ],
138  ];
139
140  ];
```

The logging.php file in Laravel configures how log messages are handled, allowing developers to set up various logging channels, specify logging levels, and define storage locations. This helps in debugging, monitoring application performance, and auditing user actions.


- **Driver:** Uses a 'single' driver, meaning all logs go to one file.
- **Path:** Stores logs in storage/logs/log.txt.
- **Level:** Captures log messages at the info level and above.

## accessDenied.blade.php View

The accessDenied.blade.php view is designed to inform users that they lack the necessary permissions to access a restricted area of the website. It provides clear messaging about the access denial and includes a button for users to navigate back to the homepage or another designated location, enhancing the overall user experience by offering clarity and direction in case of access restrictions.

```
php logging.php accessDenied.blade.php X restricted.blade.php LogRequest.php home.blade.php # s
accessDenied.blade.php
1 <!-- resources/views/accessDenied.blade.php -->
2 <!DOCTYPE html>
3 <html lang="en">
4 <head>
5 <meta charset="UTF-8">
6 <meta name="viewport" content="width=device width, initial-scale=1.0">
7 <title>Access Denied</title>
8 <link rel="stylesheet" href="{{ asset('style.css') }}">
9 <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.6.0/css/all.min.css">
10
11 <style>
12 .denies-site{
13     background-color: #fff;
14     margin: 0;
15     padding: 0;
16     font-family: 'Poppins', sans-serif;
17 }
18 .denied-container {
19     display: flex;
20     flex-direction: column;
21     align-items: center;
22     justify-content: center;
23     height: 100vh;
24     text-align: center;
25     padding: 20px;
26 }
27 /* Heading styling */
28 .denied-container h1 {
29     font-size: 2.5rem;
30     color: #00539f;
31     margin-bottom: 5px;
32 }
33
34 /* Paragraph styling */
35 .denied-container p {
36     font-size: 1.2rem;
37     color: #666;
38 }
39
40
41 /* Button styling */
42 .denied-container .btn-primary {
43     display: inline-block;
44     padding: 10px 20px;
45     background-color: #007bff;
46     color: white;
47     text-decoration: none;
48     border-radius: 5px;
49     transition: background-color 0.3s;
50 }
51
52 /* Button hover effect */
53 .denied-container .btn-primary:hover {
54     background-color: #00539f;
55 }
56
57 .denied-container i{
58     font-size: 6rem;
59     color: #007bff;
60     margin-bottom: 6px
61 }
62 </style>
63 </head>
64 <body>
65 <main class="denies-site">
66 <div class="denied-container">
67 <i class="fa-solid fa-lock"></i>
68 <h1>We are Sorry...</h1>
69 <p>The site you're trying to access has restricted access.</p>
70 <a href="http://localhost:8000/" class="btn-primary">Go Back</a> </div>
71 </main>
72 </body>
73 </html>
```

127.0.0.1:8000/accessDenied



## We are Sorry...

The site you're trying to access has restricted access.

[Go Back](#)



## Restricted.blade.php View

The restricted.blade.php view is specifically designed for users aged 25 and older, presenting them with informative content related to the financial aspects of dog ownership. The page is structured into several sections, each detailing different costs associated with owning a dog, including initial costs, ongoing monthly expenses, unexpected expenses, long-term costs, and budgeting tips. Additionally, it emphasizes the value of investing in a pet, highlighting the joy and companionship dogs bring. This view ensures that only eligible users can access this content, likely enforced by middleware that checks the user's age before granting access.


restricted.blade.php

```
1 @extends('Components.Layout')
2 @section('title', 'Username - log in')
3
4 @section('content')
5
6 <div class="restricted">
7   <h1>Financial Planning for Dog Ownership</h1>
8
9   <section class="restricted-section">
10     <h2>1. Initial Costs of Dog Ownership</h2>
11     <ul>
12       <li><strong>Adoption Fees / Purchase Prices</strong>: Ranges from shelter adoption fees to breeder prices.</li>
13       <li><strong>Vaccinations and Health Checkups</strong>: Initial vet costs for vaccinations and spaying/neutering.</li>
14       <li><strong>Basic Supplies</strong>: Food bowls, leashes, crates, toys, grooming tools, and bedding.</li>
15     </ul>
16   </section>
17
18   <section class="restricted-section">
19     <h2>2. Ongoing Monthly Costs</h2>
20     <ul>
21       <li><strong>Food</strong>: Estimate costs based on dog's size and breed.</li>
22       <li><strong>Grooming</strong>: Regular grooming costs for various breeds.</li>
23       <li><strong>Health Care</strong>: Routine vet visits, flea/tick prevention, and dental care.</li>
24       <li><strong>Training</strong>: Costs for ongoing training classes or hiring trainers.</li>
25     </ul>
26   </section>
27
28   <section class="restricted-section">
29     <h2>3. Unexpected Expenses</h2>
30     <ul>
31       <li><strong>Emergency Vet Bills</strong>: Importance of savings for emergencies.</li>
32       <li><strong>Long-term Medical Conditions</strong>: Costs associated with chronic conditions.</li>
33       <li><strong>Pet Insurance</strong>: Pros and cons, coverage details.</li>
34     </ul>
35   </section>
36
37   <section class="restricted-section">
```

restricted.blade.php

```
6 <div class="restricted">
7   <section class="restricted-section">
8     <h2>3. Unexpected Expenses</h2>
9     <ul>
10       <li><strong>Emergency Vet Bills</strong>: Importance of savings for emergencies.</li>
11       <li><strong>Long-term Medical Conditions</strong>: Costs associated with chronic conditions.</li>
12       <li><strong>Pet Insurance</strong>: Pros and cons, coverage details.</li>
13     </ul>
14   </section>
15
16   <section class="restricted-section">
17     <h2>4. Long Term Costs</h2>
18     <ul>
19       <li><strong>Senior Dog Care</strong>: Increased care costs as dogs age.</li>
20       <li><strong>End-of-Life Care</strong>: Costs for euthanasia and burial/cremation services.</li>
21     </ul>
22   </section>
23
24   <section class="restricted-section">
25     <h2>5. Budgeting Tips</h2>
26     <ul>
27       <li>Set aside a pet emergency fund.</li>
28       <li>Buy supplies in bulk to save money.</li>
29       <li>Find cost-effective grooming and training services.</li>
30     </ul>
31   </section>
32
33   <section class="restricted-section">
34     <h2>6. Investment in Happiness</h2>
35     <p>While these expenses are significant, they are an investment in the joy, companionship, and health benefits that owning a dog brings to y
36   </section>
37 </div>
38 @endsection
```

127.0.0.1:8000/restricted

Hi, Yezsha!

HomeDog BreedsAbout MeRestrictedContact Us

## Financial Planning for Dog Ownership

### 1. Initial Costs of Dog Ownership

- Adoption Fees / Purchase Price:** Ranges from shelter adoption fees to breeder prices.
- Vaccinations and Health Checkups:** Initial vet costs for vaccinations and spaying/neutering.
- Basic Supplies:** Food bowls, leashes, crates, toys, grooming tools, and bedding.

### 2. Ongoing Monthly Costs

- Food:** Estimate costs based on dog's size and breed.
- Grooming:** Regular grooming costs for various breeds.
- Health Care:** Routine vet visits, flea/tick prevention, and dental care.
- Training:** Costs for ongoing training classes or hiring trainers.

### 3. Unexpected Expenses

- Emergency Vet Bills:** Importance of savings for emergencies.
- Long-term Medical Conditions:** Costs associated with chronic conditions.
- Pet Insurance:** Pros and cons, coverage details.


### 4. Long-Term Costs

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## Login.blade.php

The login page allows users to enter their “username” and “age”. The form submits this data using the `POST` method to the “set-username” route, with CSRF protection for security. The username input is restricted to alphabetic characters, and both fields are required. The page also retains previous inputs in case of submission errors. Once the age is submitted, the CheckAge middleware is triggered.

```
login.blade.php
1 @extends('components.layout')
2 @section('title', 'Username - Log in')
3
4 @section('content')
5 <main class="login-page">
6 <div class="card" id="loginForm" action="/home" method="POST">
7 
8 <div class="card-body">
9 <div class="center">
10 <h4 class="card-title">Hello!</h4>
11 <form action="{{ route('set-username') }}" method="POST">
12 @csrf <!-- Important for security in POST requests -->
13 <label for="username">Please enter your username:</label>
14 <input type="text" id="username" name="username" value="{{ old('username') }}"
15 pattern="[a-zA-Z]*" title="Please enter only alphabetic characters." required>
16 <br><br>
17 <div class="age-confirmation">
18 <h4>Please enter your age:</h4>
19 <input type="number" id="age" name="age" value="{{ old('age') }}" required>
20 </div>
21 <button type="submit" class="btn-primary">Purrfect</button>
22 </form>
23 </div>
24 </div>
25 </div>
26 </main>
27 @endsection
```




Hello!

Please enter your username:

Please enter your age:

Please fill out this field.


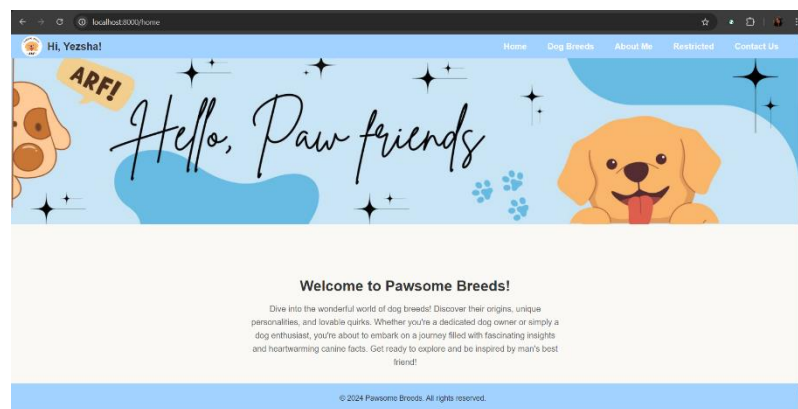


Hello!

Please enter your username:

Please enter your age:

Purrfect

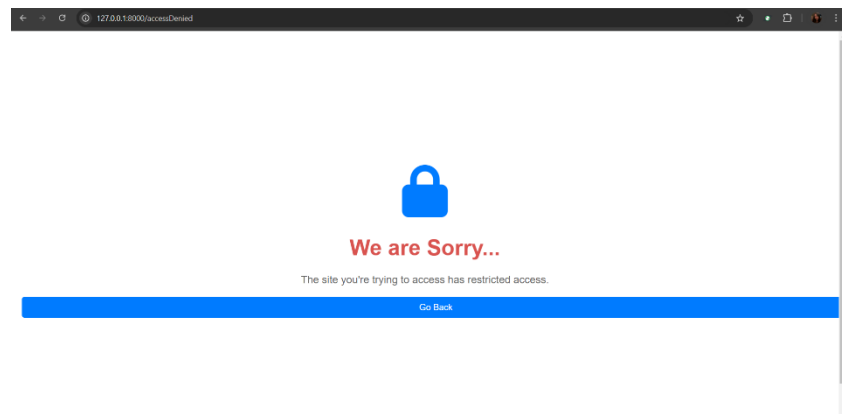


Hello!

Please enter your username:

Please enter your age:

Purrfect



## OTHER VIEWS

Each view file (like `home.blade.php`, `about.blade.php`, `content.blade.php`, and `contact.blade.php`) extends the layout file by using the `@extends('Components.layout')` directive. This ensures that all these pages share the same base layout (header, footer, and styles).

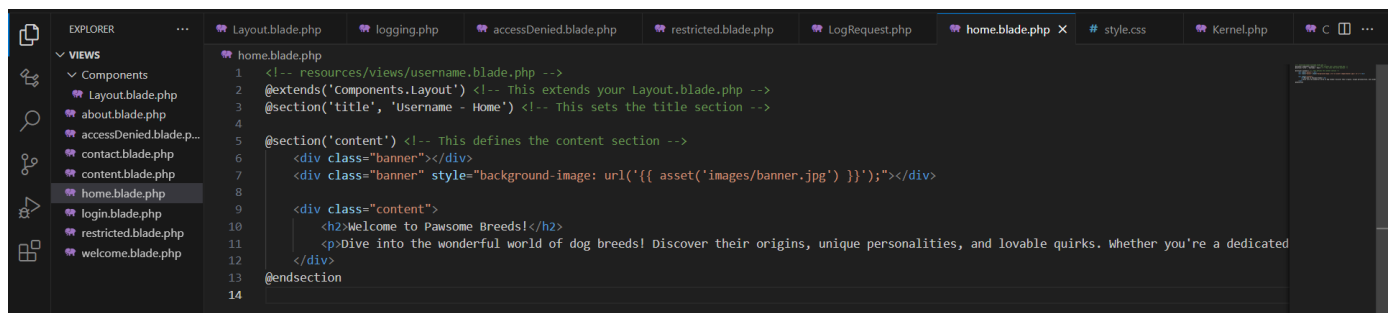
**Inserting Specific Content:** These view files use the `@section` directive to provide content for the layout's `@yield` sections. For example:

`@section('title', 'Username - Home')` defines the title for the home page.

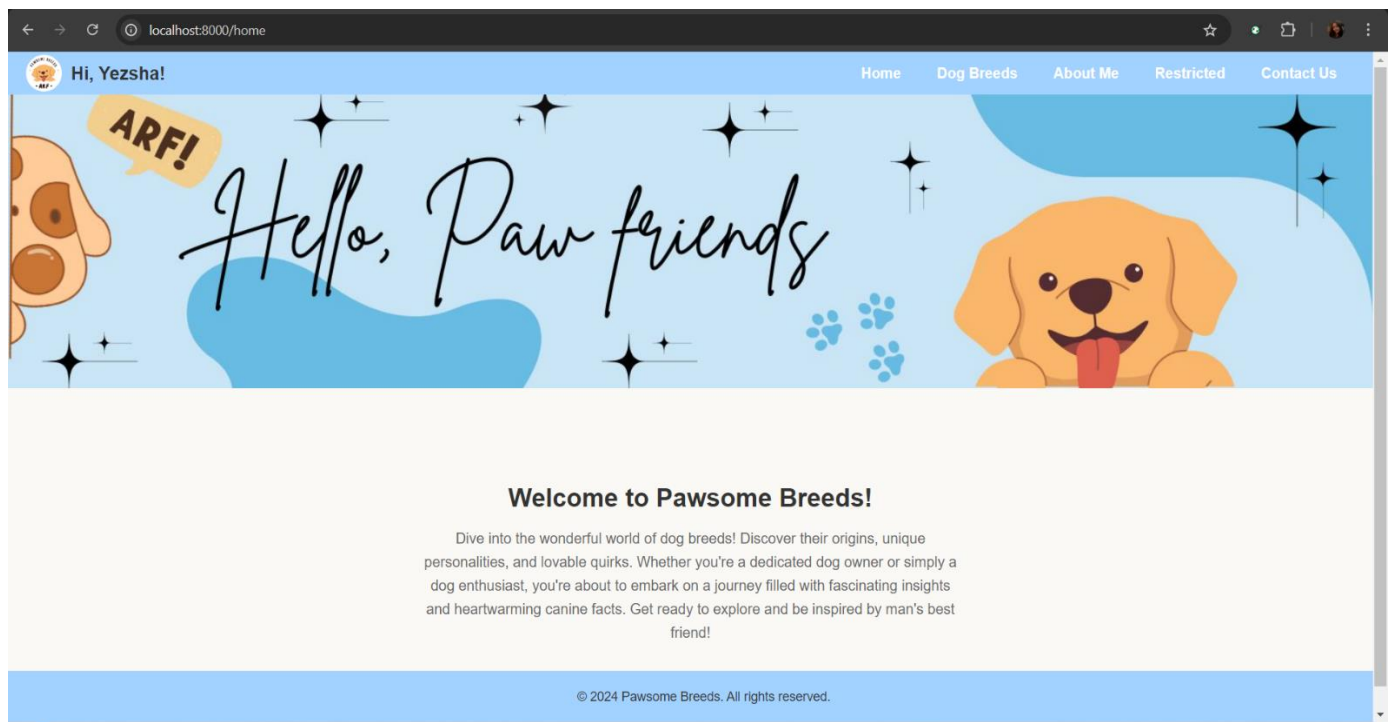
`@section('content')` wraps the unique content for that view, which gets placed where

`@yield('content')` is defined in the layout file.

## Home.blade.php View



```
1 <!-- resources/views/username.blade.php -->
2 @extends('components.layout') <!-- This extends your Layout.blade.php -->
3 @section('title', 'Username - Home') <!-- This sets the title section -->
4
5 @section('content') <!-- This defines the content section -->
6 <div class="banner"></div>
7 <div class="banner" style="background-image: url('{{ asset('images/banner.jpg') }}');"></div>
8
9 <div class="content">
10 <h2>Welcome to Pawsome Breeds!</h2>
11 <p>Dive into the wonderful world of dog breeds! Discover their origins, unique personalities, and lovable quirks. Whether you're a dedicated
12 </p></div>
13 @endsection
14
```





content.blade.php View

FileEditSelectionViewGoRunTerminalHelpviews

login.blade.phpcontent.blade.phpLayout.blade.phplogging.phpaccessDenied.blade.phprestricted.blade.phpLogRequest.phphome.blade.php

VIEWSEXPLORERTIMELINE


```
1 <!-- resources/views/content.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     <section class="breed-section">
7         <div class="breed-image">
8             
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 dogs.</p>
14            <p><strong>Health and Wellness:</strong> Prone to hip dysplasia, elbow dysplasia, and heart disease. Regular exercise and a balanced diet are essential.</p>
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
30            <!-- Comment Section -->
31            <div id="commentSection" class="comment-section">
32                <textarea id="commentInput" rows="4" placeholder="Write your comment here..."></textarea>
33                <button onclick="submitComment()">Submit Comment</button>
34            </div>
35
36            <!-- List of Comments -->
37            <div id="commentsList" class="comments-list"></div>
```

Ln 5, Col 59 | Spaces: 4 | UTF-8 | LF | PHP

127.0.0.1:8000/content

Hi, Yezsha!

HomeDog BreedsAbout MeRestrictedContact Us



### Golden Retriever

**Origination:** The Golden Retriever originated in Scotland in the mid-19th century

**Personality:** Friendly, intelligent, and devoted. They are highly trainable and great family dogs.

**Health and Wellness:** Prone to hip dysplasia, elbow dysplasia, and heart disease. Regular exercise and a balanced diet are essential.


**Unique Traits & Fun Facts:**

- Excellent swimmers.
- Often used as therapy or service dogs.
- Known for their "soft mouths," they can carry delicate items without damaging them.

CommentMessage

So cute! <3

Submit Comment



### German Shepherd

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about.blade.php View

EXPLORER

VIEWS

Components

Layout.blade.php

about.blade.php

accessDenied.blade.p...

contact.blade.php

content.blade.php

home.blade.php

login.blade.php

restricted.blade.php

welcome.blade.php

login.blade.php

about.blade.php

Layout.blade.php

logging.php

accessDenied.blade.php

restricted.blade.php

LogRequest.php

home.blade.php

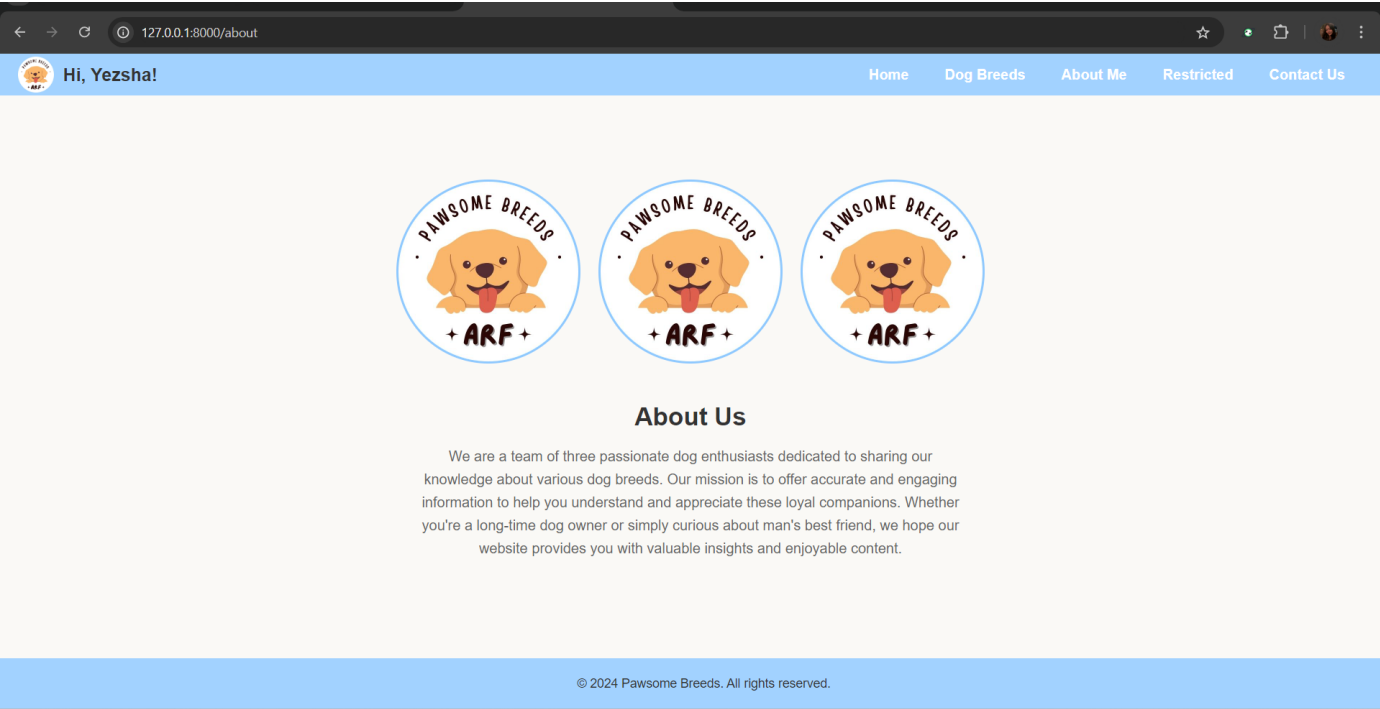
```
1 <!-- resources/views/username.blade.php -->
2 @extends('components.Layout') <!-- This extends your Layout.blade.php -->
3 @section('title', 'Username - About Us') <!-- This sets the title section -->
4
5 @section('content') <!-- This defines the content section -->
6     <div class="content">
7         <div class="team-photos">
8             
9             
10            
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 breeds. Our mission is to offer
15            </p>
16        </div>
17    @endsection
18
```

spawn EINVAL

Source: PHP Language Features

Open Settings

Ln 1, Col 1 Spaces: 4 UTF-8 LF PHP



Contact.blade.php

FileEditSelectionViewGoRunTerminalHelp

views

web.phplogin.blade.phpabout.blade.phpLayout.blade.phplogging.phpcontact.blade.phpaccessDenied.blade.phprestricted.blade.php

VIEWS

Components

Layout.blade.php

about.blade.php

accessDenied.blade.p...

contact.blade.php

content.blade.php

home.blade.php

login.blade.php

restricted.blade.php

welcome.blade.php

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 be in touch with the pawson

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>

33</section>

34

35<script>

36document.getElementById('contactForm').addEventListener('submit', function(event) {

37event.preventDefault();

spawn EINTRAL

Source: PHP Language Features

Open Settings

Ln 1, Col 1Spaces: 4UTF-8LFPHP

127.0.0.1:8000/contact

Hi, Yezsha!

HomeDog BreedsAbout MeRestrictedContact Us

Contact Us

Share a little about yourself, and we'll be in touch with the pawsome response soon

Full Name

Yezsha Narvaez

Email

Message

Send Message

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