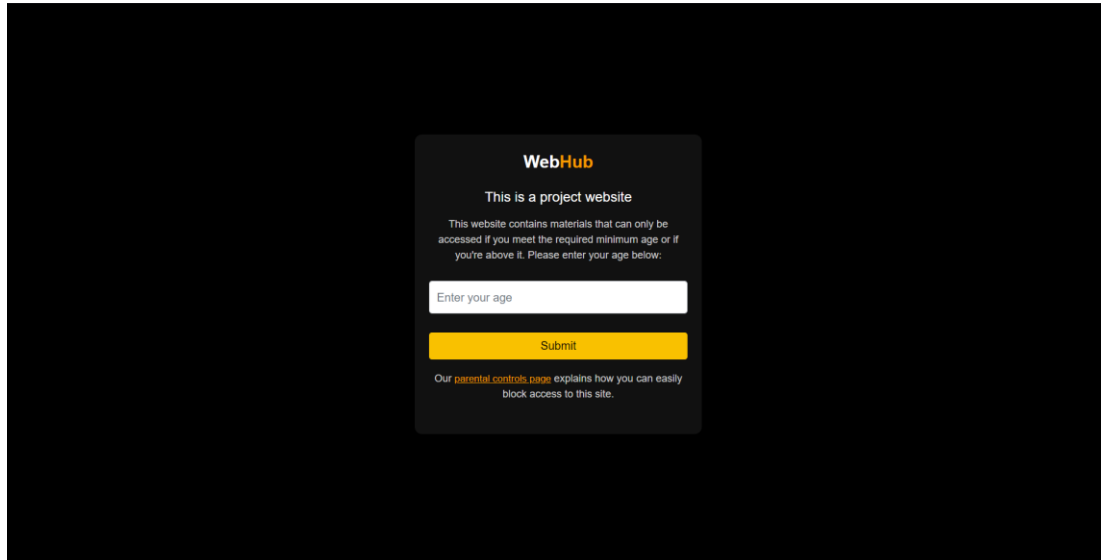


Full Documentation (Middleware, Blade Templates, and Routing)

1. Age Verification Page

Purpose:

- The first page a user sees. This form prompts the user to enter their age to determine if they meet the minimum age requirement to access restricted content.

A screenshot of the age verification page. It features a dark background with a central white box containing the WebHub logo and a form. The form has a text input field labeled "Enter your age" and a yellow "Submit" button. Below the button, there is a link to the "parental controls page".

WebHub

This is a project website

This website contains materials that can only be accessed if you meet the required minimum age or if you're above it. Please enter your age below:

Enter your age

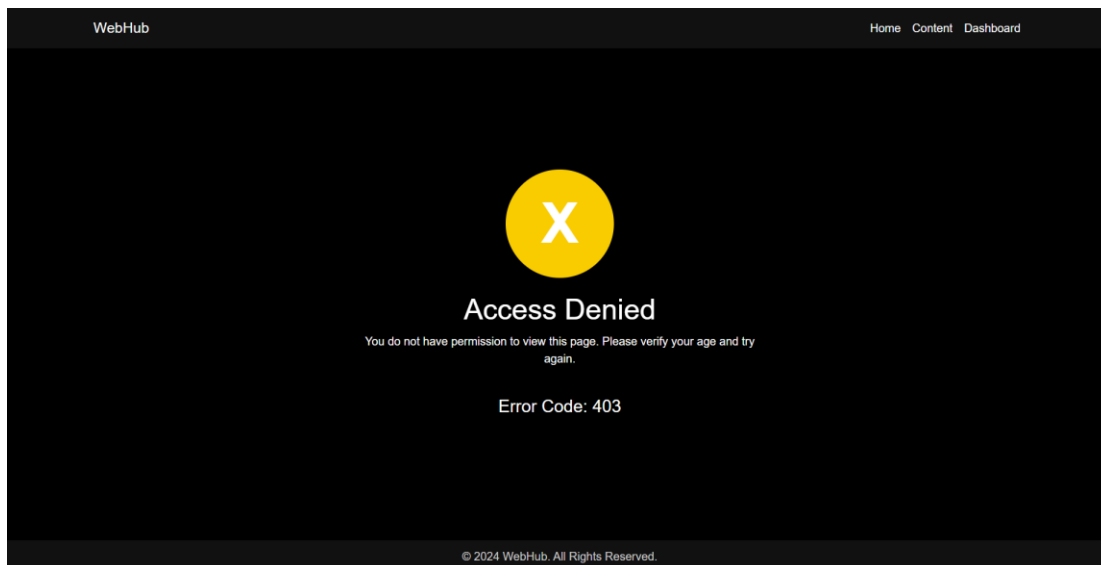
Submit

Our [parental controls page](#) explains how you can easily block access to this site.

2. Access Denied Page

Purpose:

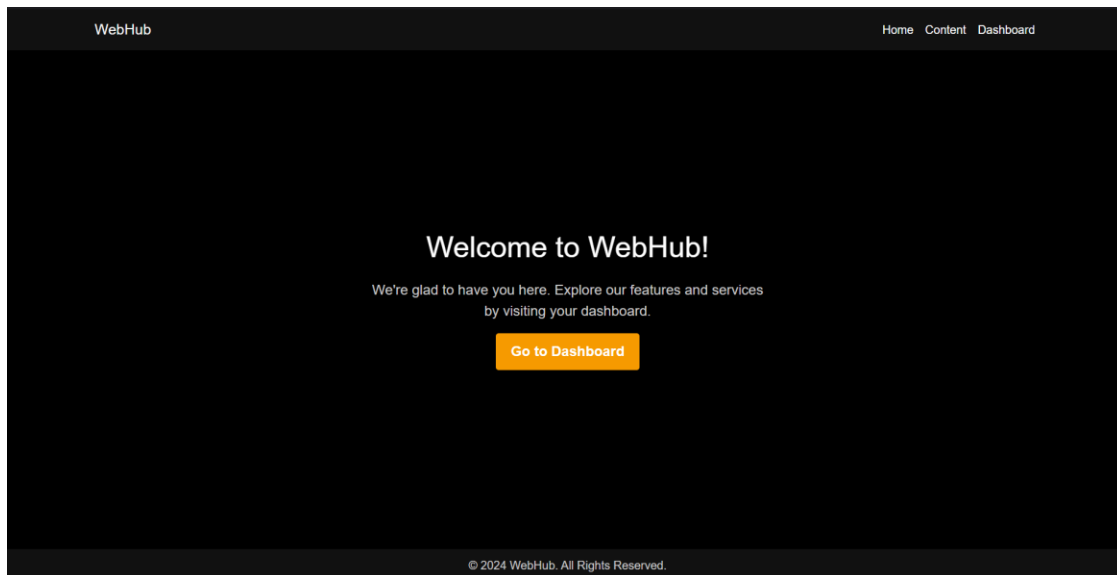
- This page is shown to users who do not meet the minimum age requirement to access certain parts of the website.



3. Welcome Page

Purpose:

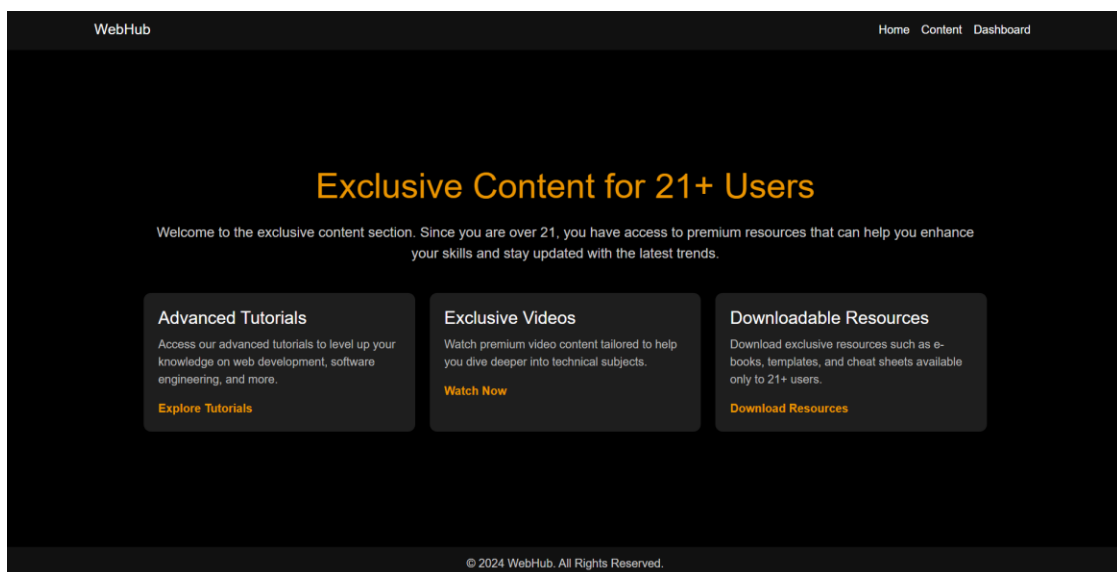
- Users who meet the age requirement are welcomed to the site and given further instructions on how to navigate.



4. Exclusive Content Page (21+)

Purpose:

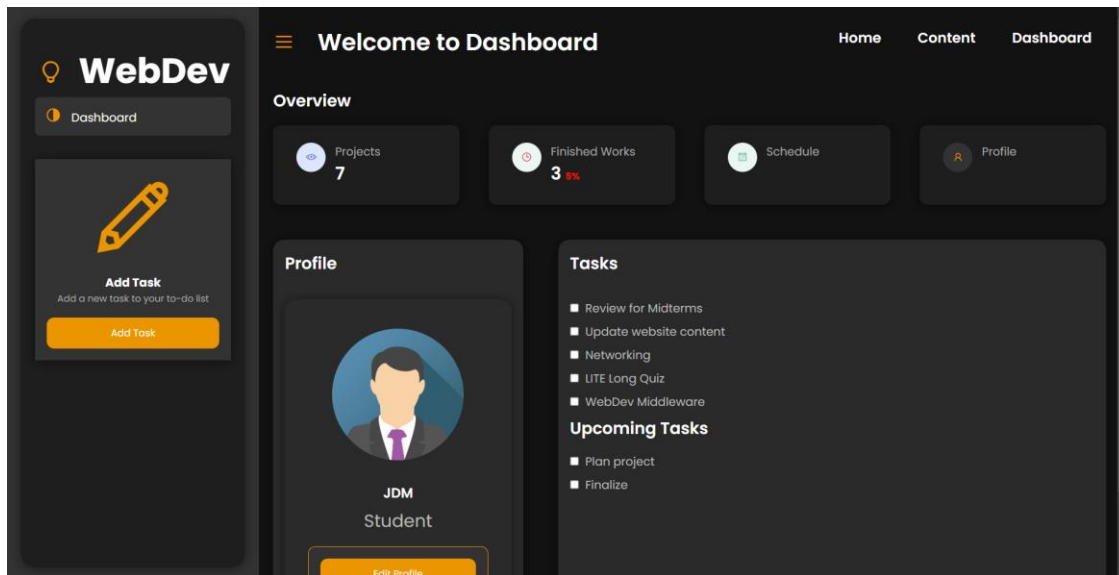
- This page is only accessible to users over the age of 21. It provides premium content such as tutorials, videos, and downloadable resources.



5. Dashboard Page

Purpose:

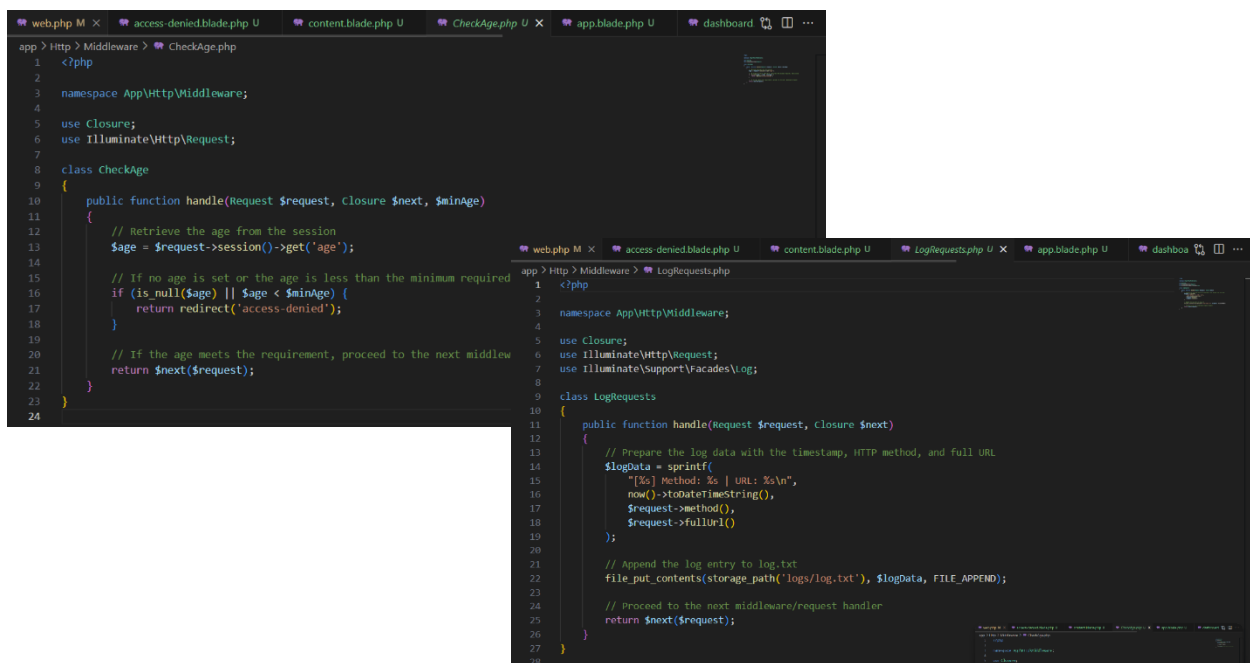
- The user's personal dashboard, providing an overview of their tasks, projects, and progress.



6. Middleware and Blade Template Code (Screenshots)

Purpose:

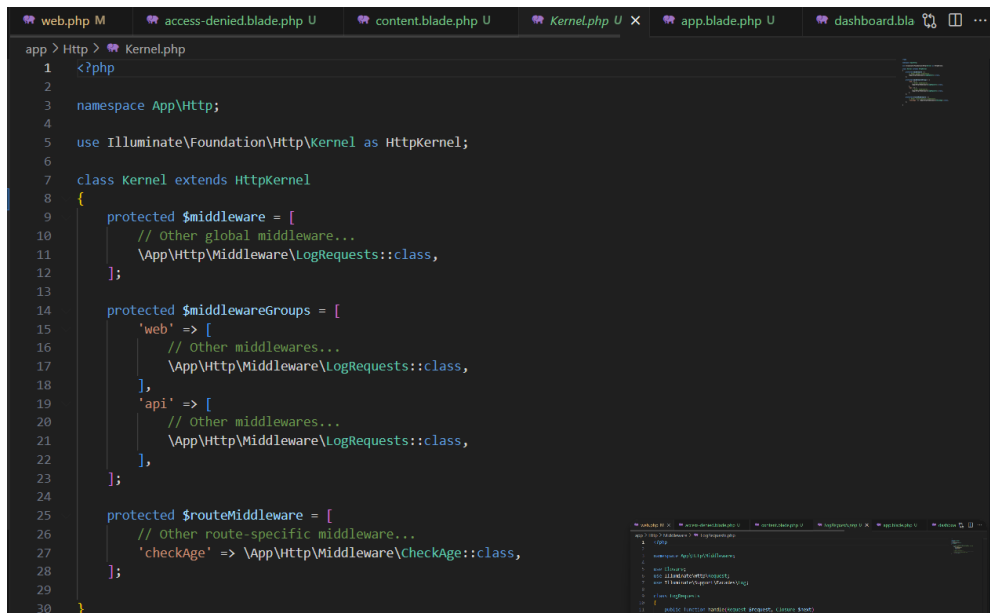
- These screenshots show the middleware (CheckAge and LogRequests) code in action, and how the Blade templates render the pages dynamically.



6. Kernel Middleware Registration:

Purpose:

- Shows how global and route-specific middleware, like LogRequests and CheckAge, are registered in the Kernel.php file.



```
1 <?php
2
3 namespace App\Http;
4
5 use Illuminate\Foundation\Http\Kernel as HttpKernel;
6
7 class Kernel extends HttpKernel
8 {
9     protected $middleware = [
10         // Other global middleware...
11         \App\Http\Middleware\LogRequests::class,
12     ];
13
14     protected $middlewareGroups = [
15         'web' => [
16             // Other middlewares...
17             \App\Http\Middleware\LogRequests::class,
18         ],
19         'api' => [
20             // Other middlewares...
21             \App\Http\Middleware\LogRequests::class,
22         ],
23     ];
24
25     protected $routeMiddleware = [
26         // Other route-specific middleware...
27         'checkAge' => \App\Http\Middleware\CheckAge::class,
28     ];
29
30 }
```

7. Middleware Aliases in app.php:

Purpose:

- Illustrates the aliasing of middleware for easy reference within the application's routes and controllers.

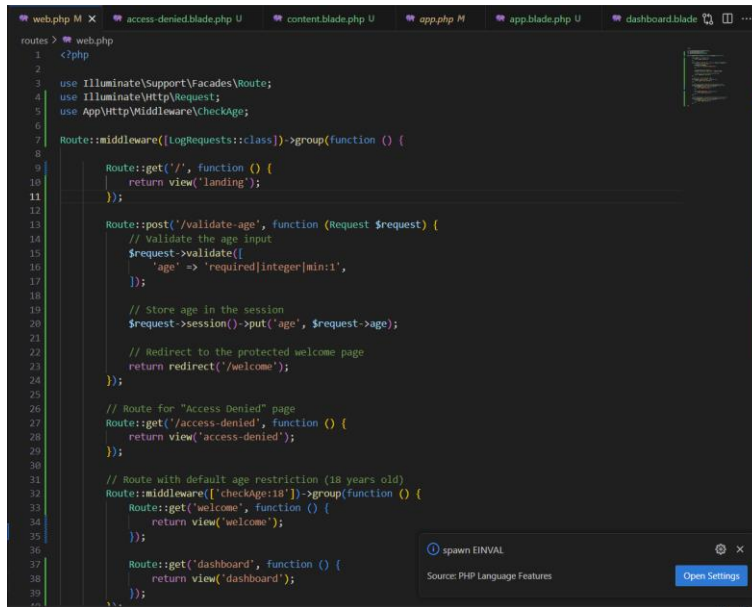


```
1 <?php
2
3 use Illuminate\Foundation\Application;
4 use Illuminate\Foundation\Configuration\Exceptions;
5 use Illuminate\Foundation\Configuration\Middleware;
6
7 return Application::configure(basePath: dirname(__DIR__))
8     ->withRouting(
9         web: __DIR__.'/../routes/web.php',
10         commands: __DIR__.'/../routes/console.php',
11         health: '/up',
12     )
13     ->withMiddleware(function (Middleware $middleware) {
14         $middleware->alias([
15             'checkAge' => \App\Http\Middleware\CheckAge::class,
16         ]);
17     })
18     ->withMiddleware(function (Middleware $middleware) {
19         $middleware->alias([
20             'LogRequests' => \App\Http\Middleware\LogRequests::class,
21         ]);
22     })
23     ->withExceptions(function (Exceptions $exceptions) {
24         //
25     })
26     ->create();
```

8. Routes with Middleware Applied:

Purpose:

- Demonstrates the usage of middleware (LogRequests and CheckAge) within the routing system, protecting specific routes and applying logging.

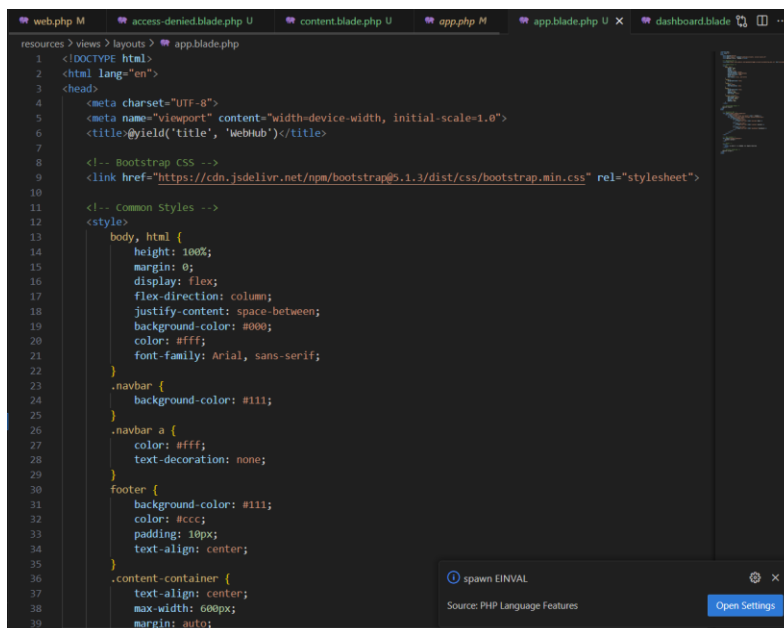


```
routes > web.php
1 <?php
2
3 use Illuminate\Support\Facades\Route;
4 use Illuminate\Http\Request;
5 use App\Http\Middleware\CheckAge;
6
7 Route::middleware([LogRequests::class])>group(function () {
8
9     Route::get('/', function () {
10         return view('landing');
11     });
12
13     Route::post('/validate-age', function (Request $request) {
14         // Validate the age input
15         $request->validate([
16             'age' => 'required|integer|min:1',
17         ]);
18
19         // Store age in the session
20         $request->session()->put('age', $request->age);
21
22         // Redirect to the protected welcome page
23         return redirect('/welcome');
24     });
25
26     // Route for "Access Denied" page
27     Route::get('/access-denied', function () {
28         return view('access-denied');
29     });
30
31     // Route with default age restriction (18 years old)
32     Route::middleware(['checkAge:18'])>group(function () {
33         Route::get('welcome', function () {
34             return view('welcome');
35         });
36
37         Route::get('dashboard', function () {
38             return view('dashboard');
39         });
40     });
41
42 ...
```

9. Common Blade Template (app.blade.php):

Purpose:

- Displays the common layout used by other Blade templates, including Bootstrap for styling and custom CSS for the layout.

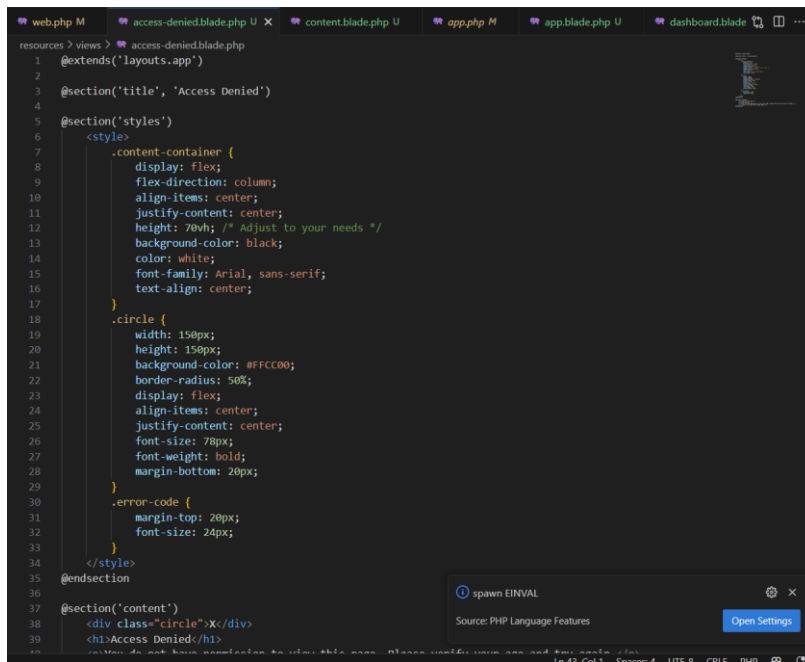


```
resources > views > layouts > app.blade.php
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4     <meta charset="UTF-8">
5     <meta name="viewport" content="width=device-width, initial-scale=1.0">
6     <title>@yield('title', 'WebHub')</title>
7
8     <!-- Bootstrap CSS -->
9     <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css" rel="stylesheet">
10
11     <!-- Common Styles -->
12     <style>
13         body, html {
14             height: 100%;
15             margin: 0;
16             display: flex;
17             flex-direction: column;
18             justify-content: space-between;
19             background-color: #0000;
20             color: #fff;
21             font-family: Arial, sans-serif;
22         }
23         .navbar {
24             background-color: #111;
25         }
26         .navbar a {
27             color: #fff;
28             text-decoration: none;
29         }
30         footer {
31             background-color: #111;
32             color: #ccc;
33             padding: 10px;
34             text-align: center;
35         }
36         .content-container {
37             text-align: center;
38             max-width: 600px;
39             margin: auto;
40         }
41     </style>
42
43 ...
```

10. Access Denied Blade Template:

Purpose:

- Shows the structure and styling for the "Access Denied" page, which users see if they do not meet the age requirement.

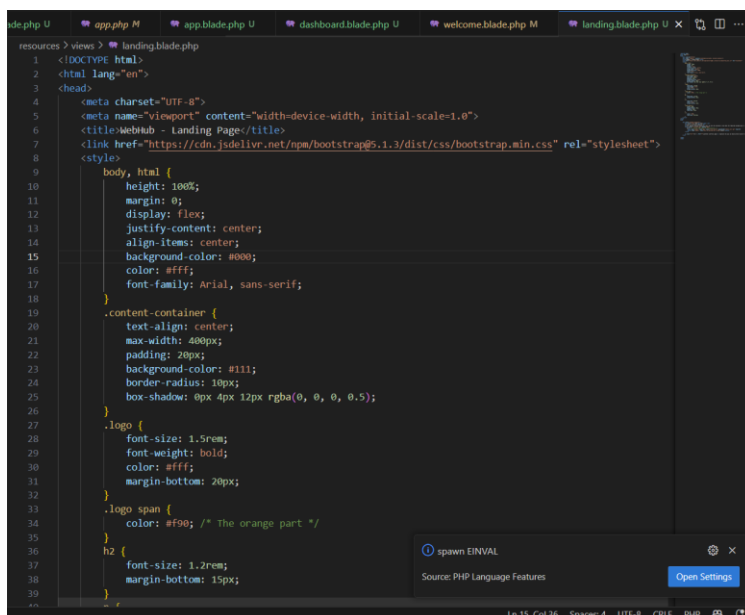


```
resources > views > access-denied.blade.php
1  @extends('layouts.app')
2
3  @section('title', 'Access Denied')
4
5  @section('styles')
6      <style>
7          .content-container {
8              display: flex;
9              flex-direction: column;
10             align-items: center;
11             justify-content: center;
12             height: 70vh; /* Adjust to your needs */
13             background-color: black;
14             color: white;
15             font-family: Arial, sans-serif;
16             text-align: center;
17         }
18         .circle {
19             width: 150px;
20             height: 150px;
21             background-color: #FFCC00;
22             border-radius: 50%;
23             display: flex;
24             align-items: center;
25             justify-content: center;
26             font-size: 78px;
27             font-weight: bold;
28             margin-bottom: 20px;
29         }
30         .error-code {
31             margin-top: 20px;
32             font-size: 24px;
33         }
34     </style>
35 @endsection
36
37 @section('content')
38     <div class="circle"></div>
39     <h1>Access Denied</h1>
40     <p>You do not have permission to view this page. Please verify your age and try again.</p>
41 @endsection
```

11. Landing Page Blade Template:

Purpose:

- Renders the initial age verification form for users to input their age before accessing restricted content.



```
resources > views > landing.blade.php
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>WebHub - Landing Page</title>
7      <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css" rel="stylesheet">
8  </head>
9  <body>
10     <div class="content-container">
11         <div class="logo">
12             <h1>WebHub</h1>
13             <p>The orange part */
14         </div>
15     </div>
16     <div class="h2">
17         <h2>Welcome to WebHub</h2>
18     </div>
19 </body>
20 </html>
```

12. Welcome Page Blade Template:

Purpose:

- Presents the welcome page shown to users who have successfully passed the age verification process.

```
resources > views > welcome.blade.php
1 | @extends('layouts.app')
2 |
3 | @section('title', 'Welcome to WebHub')
4 |
5 | @section('styles')
6 |     <style>
7 |         h1 {
8 |             font-size: 2.5rem;
9 |             margin-bottom: 20px;
10 |         }
11 |         p {
12 |             font-size: 1.2rem;
13 |             color: #ccc;
14 |         }
15 |         .btn-custom {
16 |             background-color: #f90;
17 |             border-color: #f90;
18 |             padding: 10px 20px;
19 |             font-size: 1.2rem;
20 |             color: #fff;
21 |             font-weight: bold;
22 |             text-decoration: none;
23 |         }
24 |         .btn-custom:hover {
25 |             background-color: #ffb84d;
26 |             border-color: #ffb84d;
27 |         }
28 |     </style>
29 | @endsection
30 |
31 | @section('content')
32 |     <h1>Welcome to WebHub!</h1>
33 |     <p>We're glad to have you here. Explore our features and services by visiting your dashboard.</p>
34 |     <a href="/dashboard" class="btn btn-custom">Go to Dashboard</a>
35 | @endsection
36 |
```

spawn EINVAL
Source: PHP Language Features
Open Settings

Ln 12, Col 31 Spaces: 4 UTF-8 CRLF PHP