

The content of file 'welcome.blade.php', which contains the main page

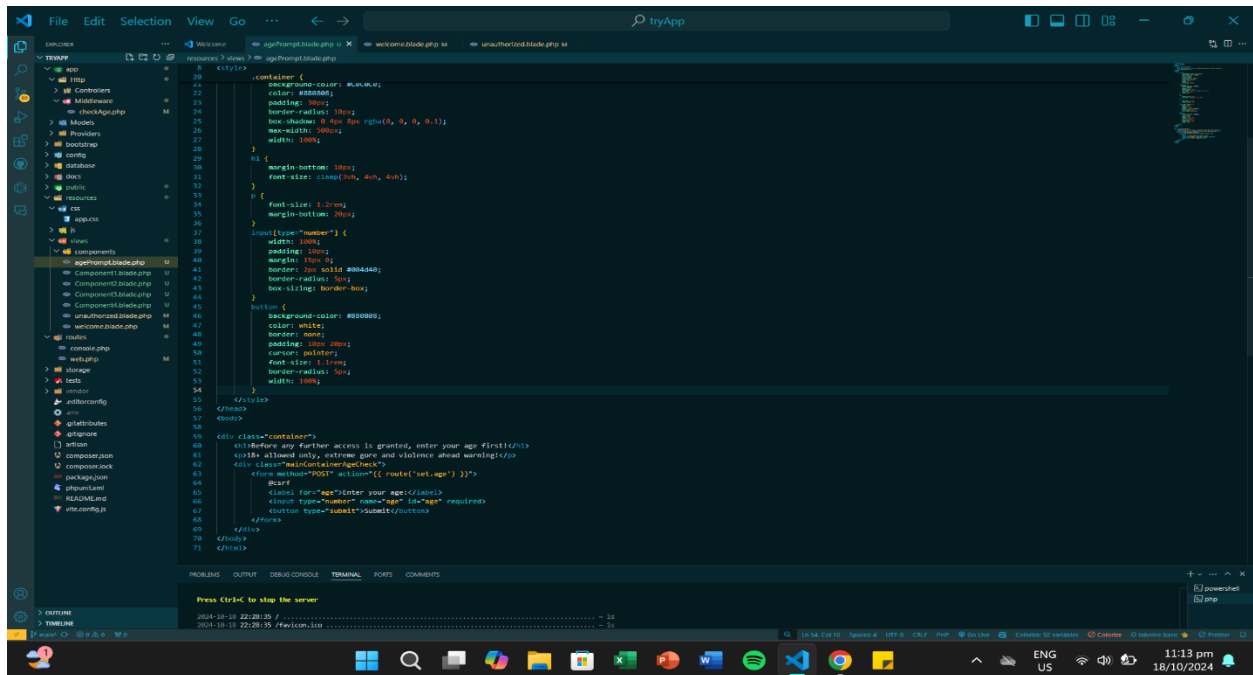
Contents of file 'unauthorized.blade.php', which is the page the user will be redirected to if they're underage

The image shows a Windows 11 desktop environment. The primary application is Visual Studio Code, which is open to a PHP file named 'unauthorized blade.php'. The file's content is as follows:

```
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 <titleDocument</title>
7 </head>
8 <body>
9 <h1>Unauthorized</h1>
10 <div class=error>
11 <div>
12 <div>
13 </div>
14 </div>
15 <div id=main-label>You do not have access to this page</div>
16 </div>
17 </body>
```

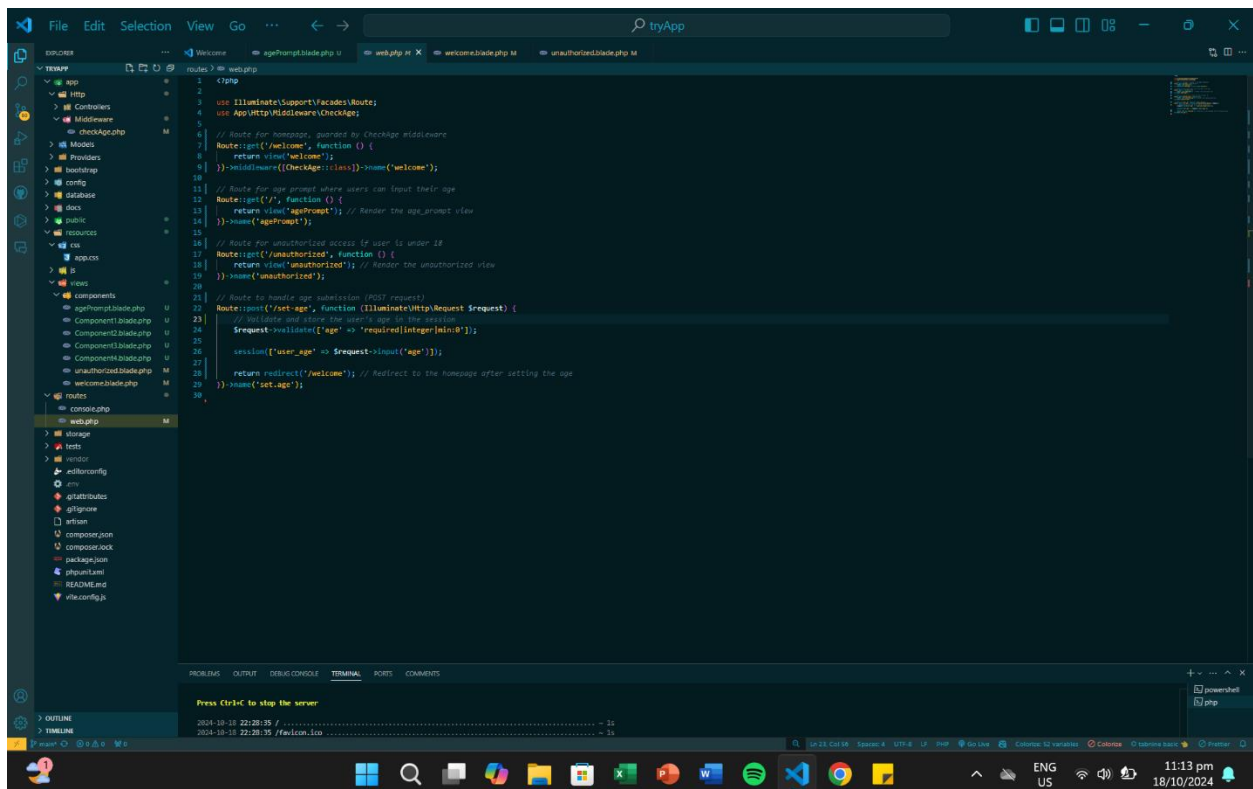
The file explorer on the left shows a project structure with folders like 'app', 'config', 'database', 'resources', and 'views'. The 'resources' folder is expanded, showing 'unauthorized blade.php' as the active file. At the bottom, a terminal window is open, displaying the message 'Press Ctrl+C to stop the server' and a timestamp of 2024-10-20 22:29:25. The Windows taskbar at the very bottom includes icons for various applications and the system clock, which shows the time as 11:12 pm on 18/10/2024.

Contents of 'agePrompt.blade.php', which contains the user interface that works with the middleware to verify the user's age



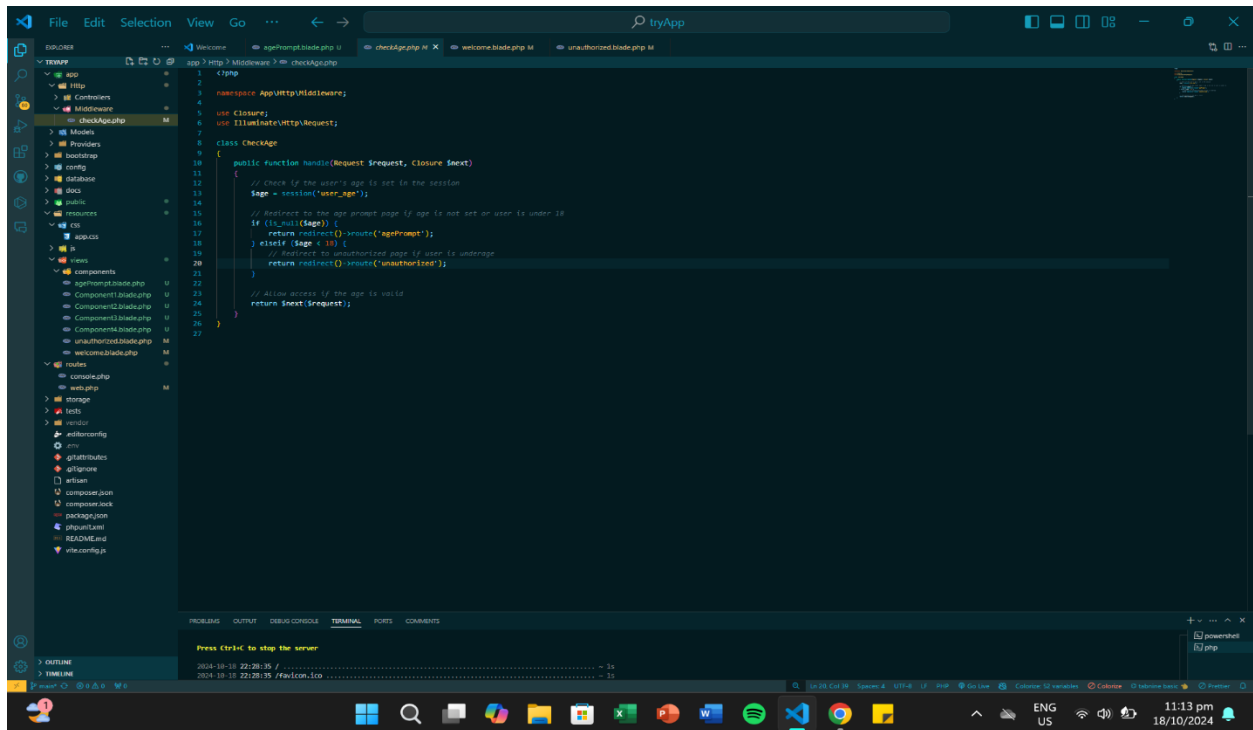
```
1 <!-- agePrompt.blade.php -->
2 <div class="container" style="background-color: #f0f0f0; padding: 10px; width: 400px; margin: auto; border: 1px solid #ccc; border-radius: 5px; text-align: center;">
3     <h3 style="margin: 0; color: #333;">Before you can continue, you must be 18 years old or older.
4     <div style="margin: 10px 0;">
5         <input type="text" value="" style="width: 80%; border: 1px solid #ccc; padding: 5px;"/>
6     </div>
7     <div style="margin: 0 auto; width: 80%;">
8         <button type="submit" value="Submit" style="background-color: #007bff; color: white; padding: 5px 15px; border: none; cursor: pointer;">Submit
9     </div>
10 </div>
11 </div>
```

Contents of 'web.php' route file, which contains the routes for the middleware and other displays



```
1 <?php
2 use Illuminate\Support\Facades\Route;
3 use App\Http\Middleware\CheckAge;
4
5 // Route for homepage, guarded by CheckAge middleware
6 Route::get('/welcome', function () {
7     return view('welcome');
8 })->middleware([CheckAge::class]);
9
10 // Route for age prompt where users can input their age
11 Route::get('/', function () {
12     return view('agePrompt'); // Render the age_prompt view
13 })->name('agePrompt');
14
15 // Route for unauthorized access if user is under 18
16 Route::get('/unauthorized', function () {
17     return view('unauthorized'); // Render the unauthorized view
18 })->name('unauthorized');
19
20 // Route to handle age submission (POST request)
21 Route::post('/set-age', function (Illuminate\Http\Request $request) {
22     // Validate and store the user's age in the session
23     $request->validate(['age' => 'required|integer|min:0']);
24     session(['user_age' => $request->input('age')]);
25     return redirect('/welcome'); // Redirect to the homepage after setting the age
26 })->name('set-age');
```

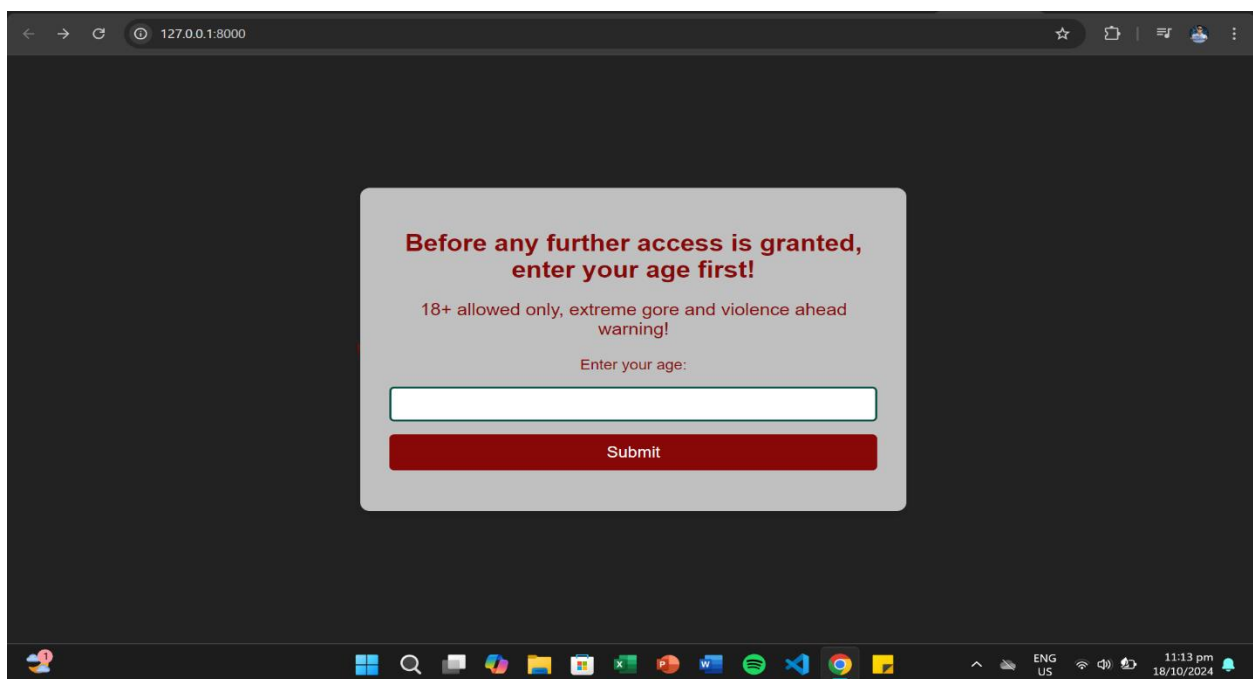
The contents of the middleware file 'checkAge', which prompts the user to enter their age and redirects them according to whether they're eligible or not



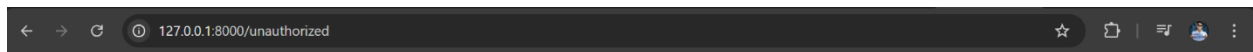
The screenshot shows a code editor with a file explorer on the left. The file explorer lists various files and folders, including 'app', 'bootstrap', 'config', 'database', 'public', 'resources', 'routes', 'storage', 'tests', 'vendor', and 'www'. The main editor window displays the contents of the 'checkAge.php' file. The code is as follows:

```
1 <?php
2
3 namespace App\Http\Middleware;
4
5 use Closure;
6 use Illuminate\Http\Request;
7
8 class CheckAge
9 {
10     public function handle(Request $request, Closure $next)
11     {
12         // Check if the user's age is set in the session
13         $age = session('user_age');
14
15         // Redirect to the age prompt page if age is not set or user is under 18
16         if (!isset($age) || $age < 18) {
17             return redirect()->route('agePrompt');
18         }
19         // Redirect to unauthorized page if user is underage
20         if ($age < 18) {
21             return redirect()->route('unauthorized');
22         }
23
24         // Allow access if the age is valid
25         return $next($request);
26     }
27 }
```

The initial display in the home screen, where the middleware is in effect and works together with the blade file agePrompt.blade.php to prompt the user for their age



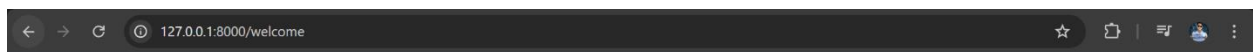
The page the user will be redirected to if they're not eligible to view the website



You do not have access to this page!



The home page which will be displayed if the user is eligible



Welcome to my cutsie tootsie webpage!!!

