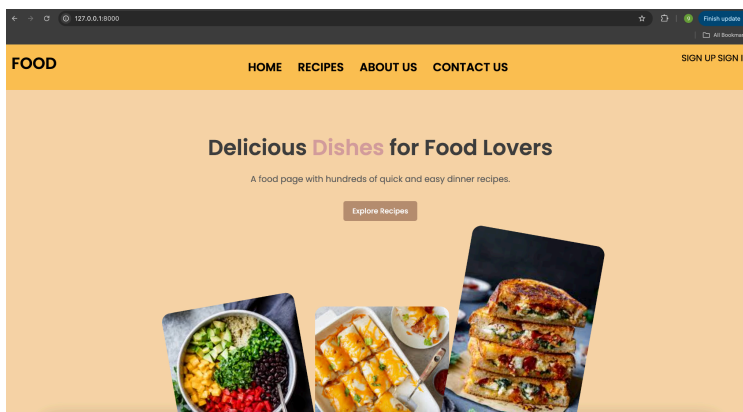
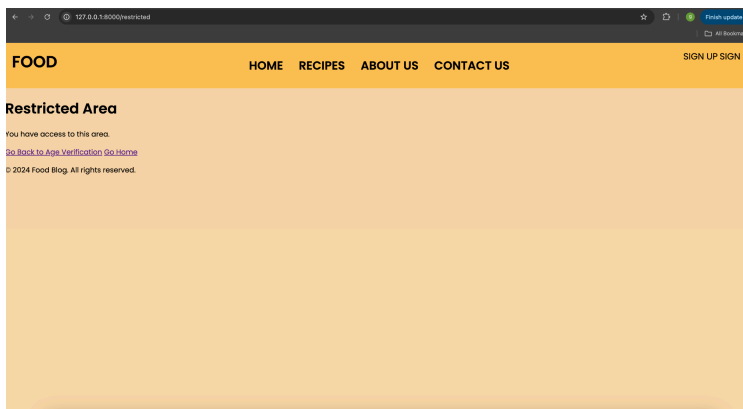
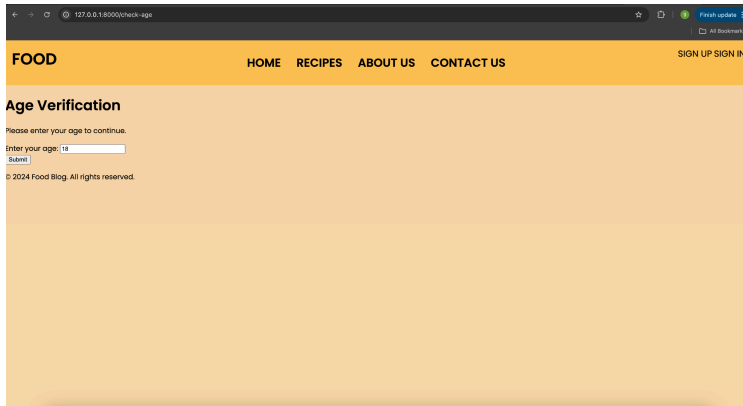


# GIAN RUSSELL D. VILLEGAS

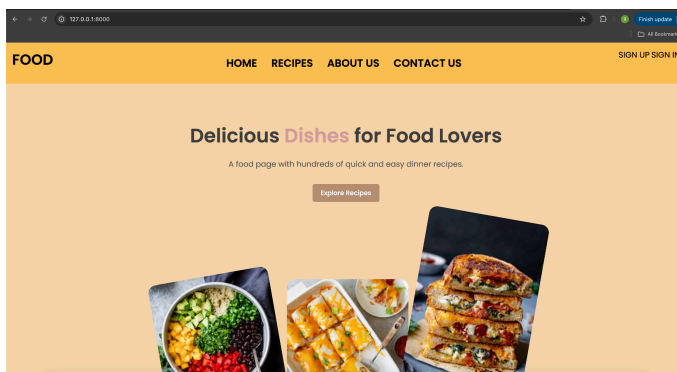
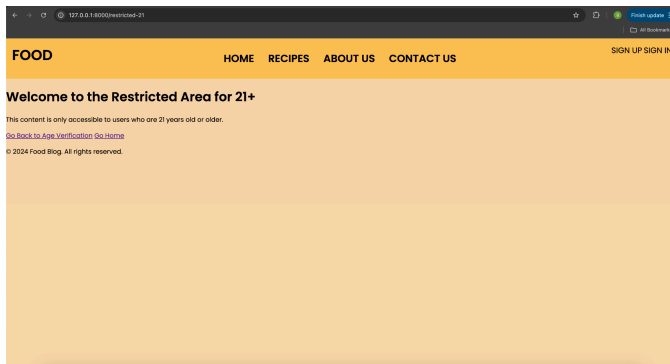
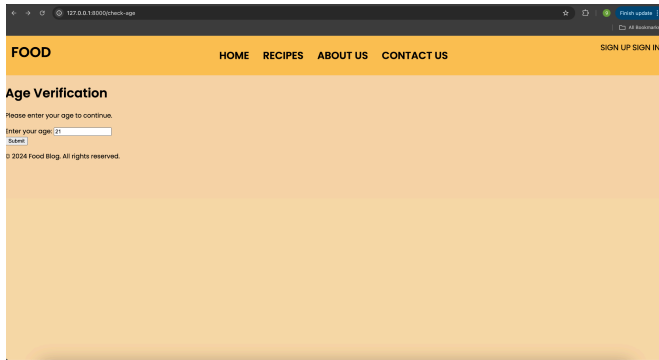
## BSIT-3C

### WEBDEV- DOCUMENTATION ACT 4

THIS IS WHEN YOU ENTER BELOW AGE 18 IN THE TEXTBOX IN WHICH AFTER U PRESS SUBMIT IT WILL TAKE U TO THE ACCESS DENIED PAGE



THIS IS WHEN YOU ENTER AGE 18-20 AFTER YOU PRESS SUBMIT IT WILL TAKE YOU TO THE RESTRICTED AREA PAGE AND WILL LET YOU ENTER THE WEBSITE



THIS IS WHEN YOU ENTER AGE 21+ AND WHEN YOU PRESS SUBMIT IT WILL TAKE YOU TO THE RESTRICTED AREA FOR 21+ PAGE AND WILL LET YOU ACCESS THE WEBSITE

```

routes > web.php
1  <?php
2
3  use Illuminate\Support\Facades\Route;
4  use App\Http\Controllers\AgeController;
5
6  Route::get('/check-age', function () {
7      return view('Components.check-age');
8  }->name('check-age');
9
10 Route::post('/check-age', [AgeController::class, 'storeAge']->name('store-age'));
11
12 // Age restricted route for 18+
13 Route::get('/restricted', function () {
14     return view('Components.restricted');
15 }->middleware('check.age:18')->name('restricted');
16
17 // Age restricted route for 21+
18 Route::get('/restricted-21', function () {
19     return view('Components.restricted-21');
20 }->middleware('check.age:21')->name('restricted-21');

```

```

22 Route::get('/access-denied', function () {
23     return view('Components.access-denied');
24 }->name('access-denied');
25
26 Route::get('/', function () {
27     return view('Components.home');
28 }->name('home');
29
30 Route::get('/about', function () {
31     return view('Components.about');
32 }->name('about');
33
34 Route::get('/contact', function () {
35     return view('Components.contact');
36 }->name('contact');
37
38 Route::get('/recipes', function () {
39     return view('Components.recipes');
40 }->name('recipes');

```

THIS IS THE ROUTES FOR THIS ACTIVITY

```

1  <?php
2
3  namespace App\Http\Controllers;
4
5  use Illuminate\Http\Request;
6
7  class AgeController extends Controller
8  {
9      public function storeAge(Request $request)
10     {
11         // Validate the age input
12         $request->validate([
13             'age' => 'required|integer|min:0',
14         ]);
15
16         // Store age in session
17         $request->session()->put('age', $request->input('age'));
18
19         // Redirect based on the age input
20         if ($request->input('age') >= 21) {
21             return redirect()->route('restricted-21');
22         } elseif ($request->input('age') >= 18) {
23             return redirect()->route('restricted');
24         } else {
25             return redirect()->route('access-denied');
26         }
27     }
28 }

```

THIS IS THE CONTROLLER

This AgeController validates the user's age input, stores it in the session, and redirects the user to different routes based on the age provided. This is typically used to control access to certain features or content based on age restrictions.

```

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, $age)
11     {
12         // Get the age from the session
13         $userAge = $request->session()->get('age');
14
15         // If user age is less than the required age, redirect
16         if ($userAge < $age) {
17             return redirect()->route('access-denied');
18         }
19
20         return $next($request);
21     }
22 }

```

```

1  <?php
2
3  namespace App\Http\Middleware;
4
5  use Closure;
6  use Illuminate\Http\Request;
7  use Symfony\Component\HttpFoundation\Response;
8
9  class LogRequests
10 {
11     /**
12      * Handle an incoming request.
13      *
14      * @param  \Closure(\Illuminate\Http\Request): (\Symfony\Component\HttpFoundation\Response)  $next
15      */
16     public function handle($request, Closure $next)
17     {
18         $log = '[' . now() . ']' . ' ' . $request->method() . ' ' . $request->url() . "\n";
19         file_put_contents(storage_path('logs/log.txt'), $log, FILE_APPEND);
20         return $next($request);
21     }
22 }
23
24

```

THIS IS THE MIDDLEWARE FOR THIS ACTIVITY

This middleware, CheckAge, checks whether the user's age stored in the session meets a minimum age requirement. If the user's age is below the specified limit, they are redirected to an access-denied route. Otherwise, the request is allowed to proceed. This middleware can be applied to routes where access is restricted based on age.

```

bootstrap > app.php
1  <?php
2
3  use Illuminate\Foundation\Application;
4  use Illuminate\Foundation\Configuration\Exceptions;
5  use Illuminate\Foundation\Configuration\Middleware;
6  use App\Http\Middleware\CheckAge;
7  use App\Http\Middleware\LogRequests;
8
9  return Application::configure(basePath: dirname(__DIR__))
10     ->withRouting(
11         web: __DIR__.'/../routes/web.php',
12         commands: __DIR__.'/../routes/console.php',
13         health: '/up',
14     )
15     ->withMiddleware(function (Middleware $middleware) {
16         // Register global middleware if needed
17         $middleware->append(LogRequests::class); // Assuming LogRequests is for all requests
18
19         // Assign middleware to specific routes using aliases
20         $middleware->alias([
21             'check.age' => CheckAge::class,
22             'log.requests' => LogRequests::class,
23         ]);
24     })
25     ->withExceptions(function (Exceptions $exceptions) {
26         //
27     })->create();
28

```

## THIS IS THE CONTENT OF THE /BOOTSTRAP/APP.PHP

This configuration file sets up a Laravel application by defining routes for web and console, adding a health check endpoint (/up), and organizing middleware. It registers global middleware like LogRequests for all requests and assigns aliases for specific middleware, such as CheckAge, for certain routes. Additionally, it includes an empty section for exception handling and finally returns the configured application instance.