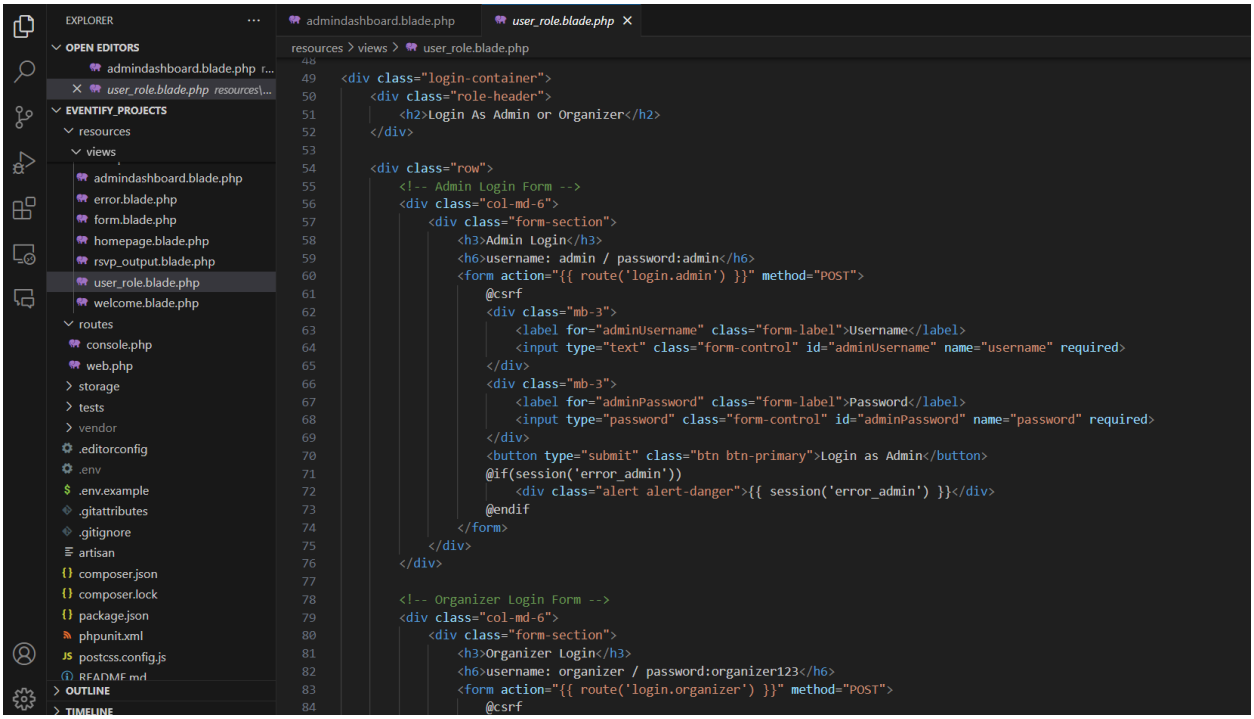
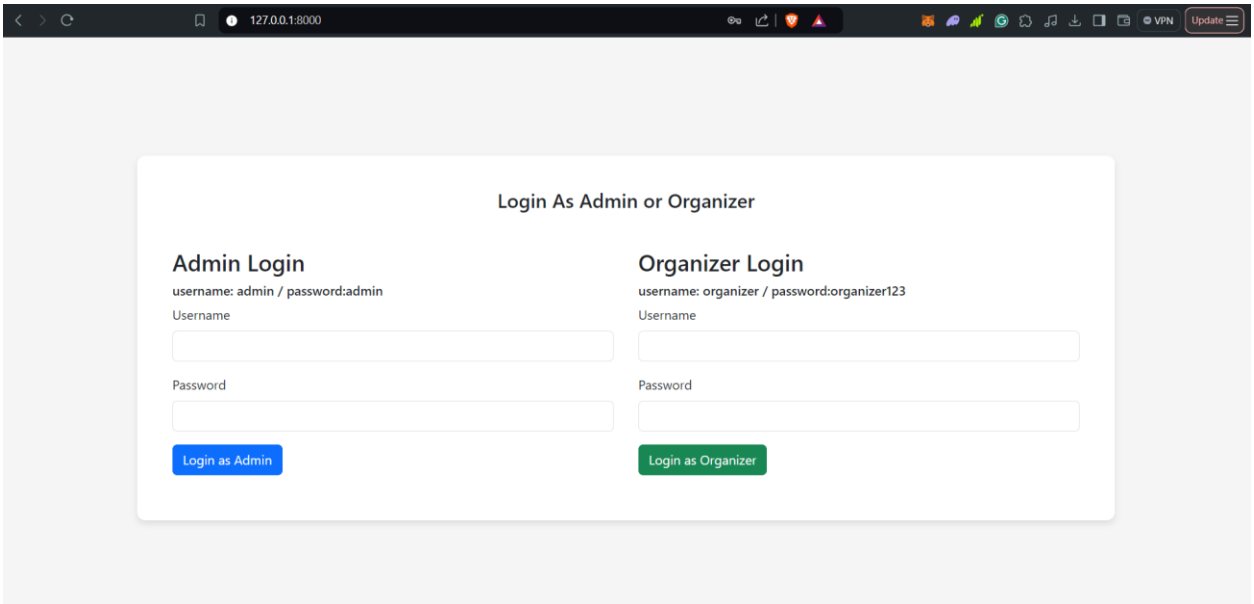
KAREL JHONA L. CESTINA **DOCUMENTATION AND EXPLANATION**

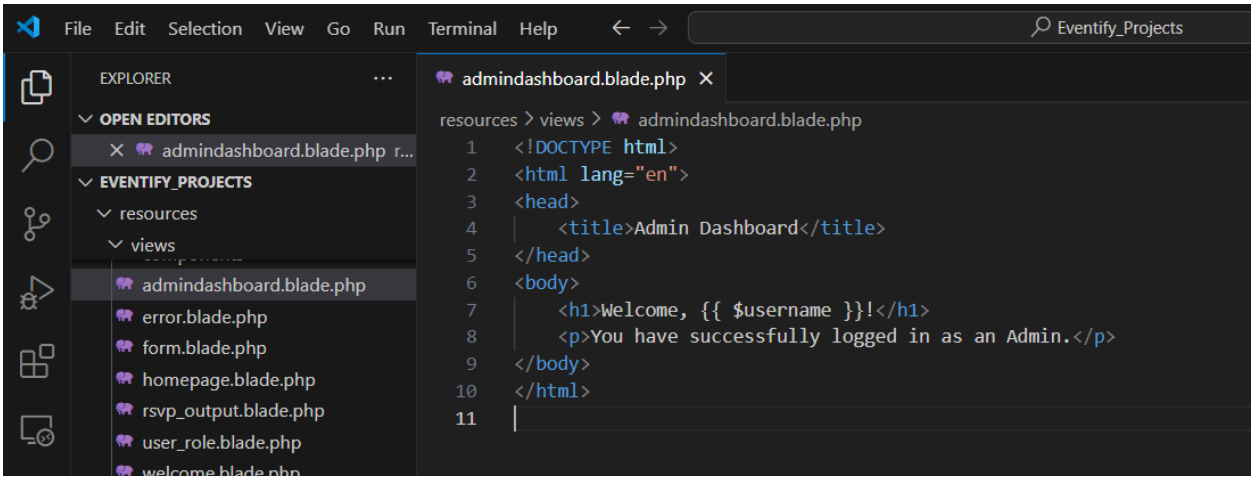
User role Login Page (Source Code)



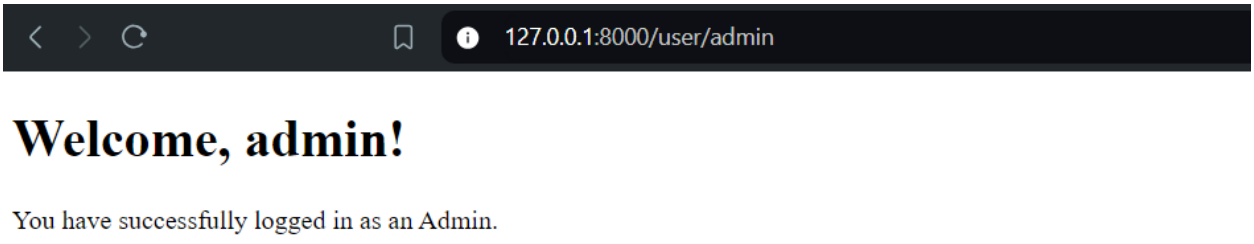
This is the display wherein he admin and organizer log in (Temporarily Layout)



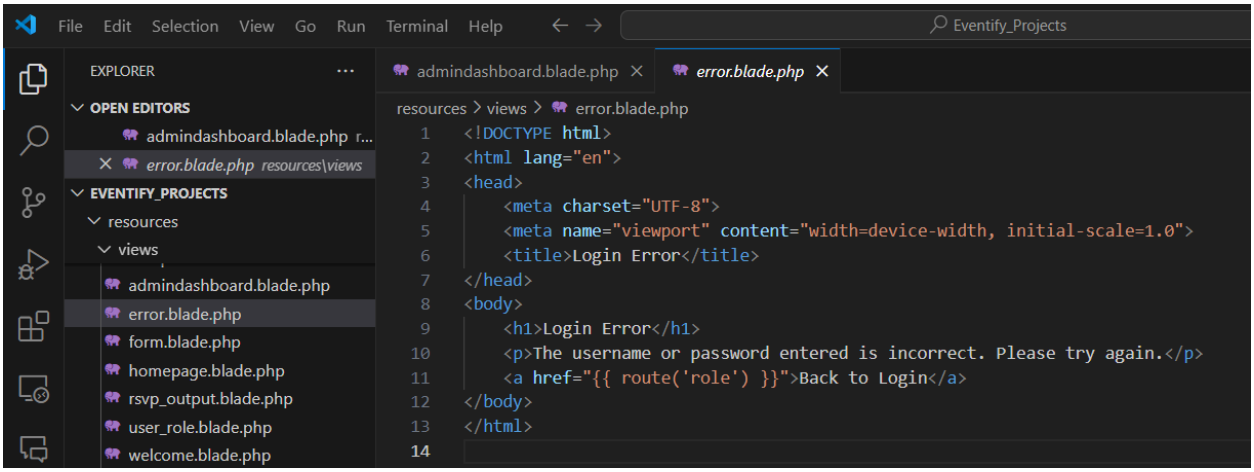
Admin Dashboard (Source Code)



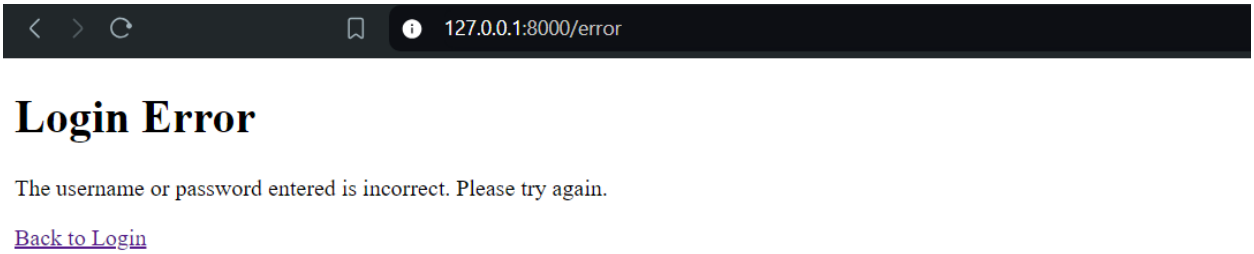
Currently this is the admin page looks like (temporarily) when the admin Log in



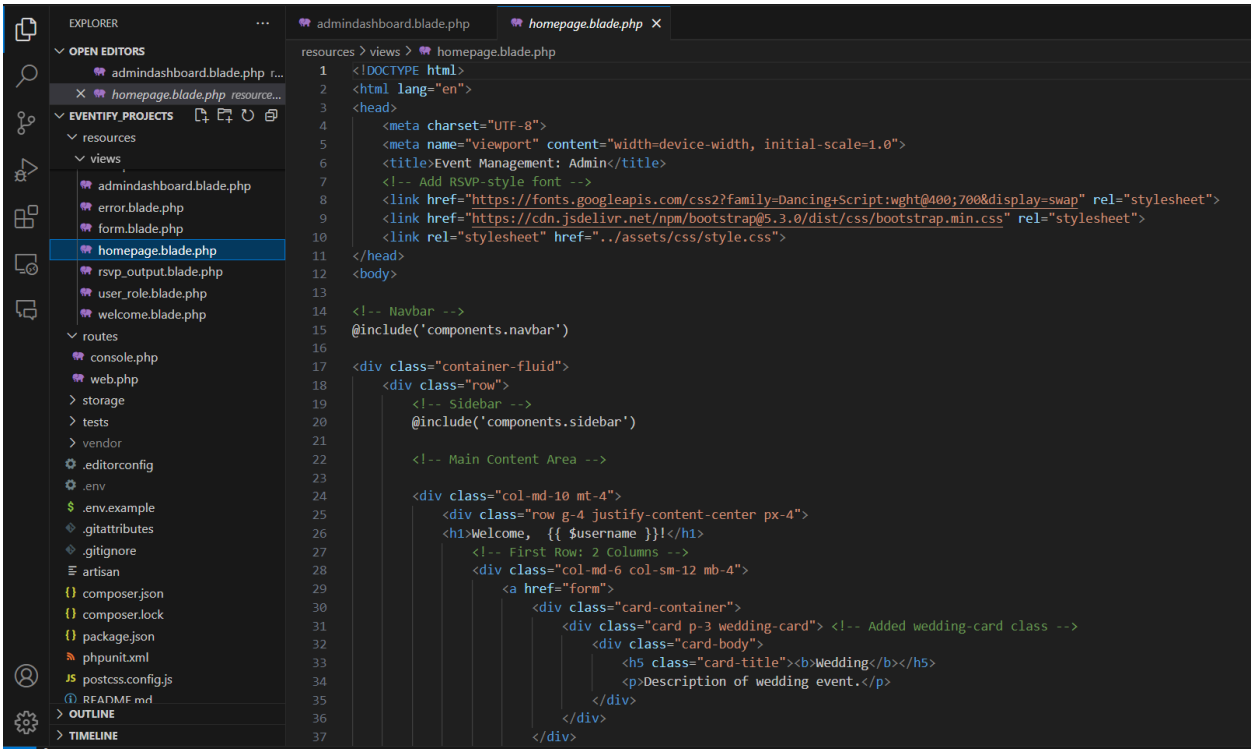
Error Login Page (Source Code)



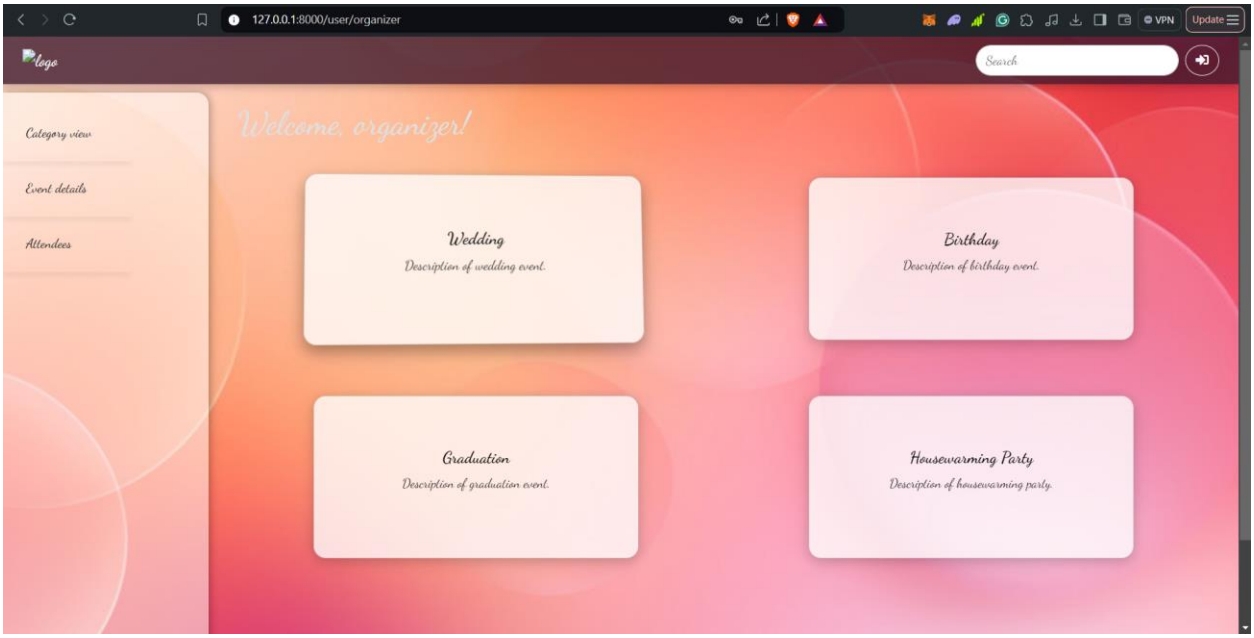
This is the Display if the admin or organizer inputted wrong credentials



Homepage (Source code)



This is the homepage looks like when the organizer Log in (Temporarily Layout)



Role Controller

RoleController.php

app > Http > Controllers > RoleController.php

```php
<?php
namespace App\Http\Controllers;

use Illuminate\Http\Request;

class RoleController extends Controller
{
    // Handle Admin Login
    public function adminLogin(Request $request)
    {
        $username = $request->input('username');
        $password = $request->input('password');

        // Fixed Admin password check
        if ($password === 'admin') {
            return view('admindashboard', ['username' => $username]);  // Pass username to view on success
        } else {
            // Redirect to error page if credentials are incorrect
            return redirect()->route('error.page');
        }
    }

    // Handle Organizer Login
    public function organizerLogin(Request $request)
    {
        $username = $request->input('username');
        $password = $request->input('password');

        // Fixed Organizer password check
        if ($password === 'organizer123') {
            return view('homepage', ['username' => $username]);  // Pass username to view on success
        } else {
            // Redirect to error page if credentials are incorrect
            return redirect()->route('error.page');
        }
    }
}
```

This will handle the user login functionality based on roles (Admin and Organizer)

1. **adminLogin** Method

   This will handle the login process for the admin user obtaining the incoming request, username and password.

   The **Logic** Behind This:

   - The password is checked against the hardcoded value 'admin'.
   - If the password matches, the method returns the admindashboard view and passes the -username to the view.
   - If the password does not match, the user is redirected to the error page via return redirect()->route('error.page')

2. **orginazerLogin** Method

   This will handle the login process for the admin user obtaining the incoming request, username and password.

   The Logic Behind This :

   - The password is checked against the hardcoded value 'organizer123'.
   - If the password is correct, the method returns the homepage view, passing the username to the view.
   - If the credentials are incorrect, the user is redirected to the error page.

Routes

```php
<?php

use Illuminate\Support\Facades\Route;
use App\Http\Controllers\HomeController;
use App\Http\Controllers\RoleController;

Route::get('/home', [HomeController::class, 'home'] )->name('homepage');
//calling controller HomeController para ma view yung function na home na maga call sa view na homepage
Route::get('/form', [HomeController::class, 'form'] )->name('form');

Route::get('/', function () {
    return view('user_role');
})->name('role');

Route::post('/user/admin', [RoleController::class, 'adminLogin'])->name('login.admin');
Route::post('/user/organizer', [RoleController::class, 'organizerLogin'])->name('login.organizer');

// Error page route
Route::get('/error', function () {
    return view('error'); // Error view
})->name('error.page');

Route::get('/some-route', [SomeController::class, 'someMethod'])->middleware('check.login.error');
```

The Function of this web.php is to defune URIs that map to controller methods and views.

- **/home**: Maps to the home method of HomeController to return the homepage view.
- **/form:** Maps to the form method of HomeController for displaying a form.
- **/ (Root):** Displays the user_role view for user role selection.
- **/user/admin:** POST route for admin login. Calls adminLogin in RoleController.

- **/user/organizer:** POST route for organizer login. Calls organizerLogin in RoleController.
- **/error:** Displays the error view when login fails.
- **/some-route**: An example route with middleware for error checking.