Prepared by: Janine Ishe M. Matamorosa   BSIT 3C

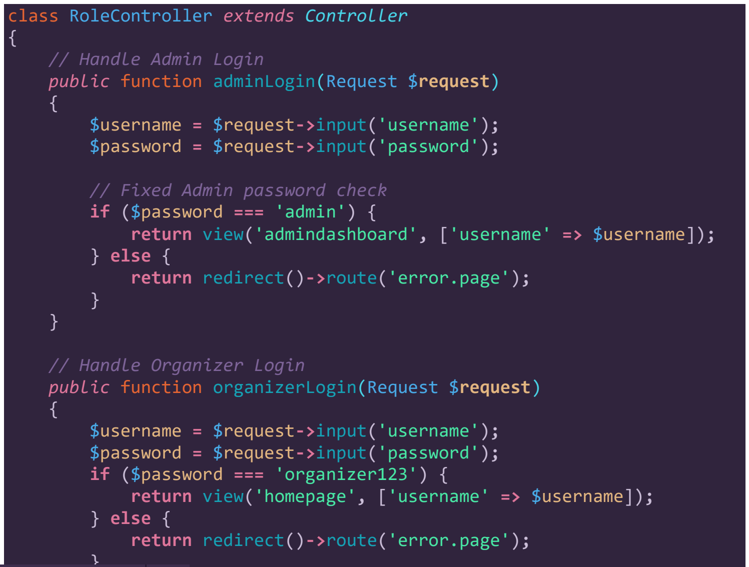
Part 1: Create and Register Controllers

- ✓ **Create HomeController (loads home page) and DashboardController (loads dashboard, feed, or equivalent pages).**

Part 3: Controllers with Parameters

- ✓ Modify DashboardController to accept dynamic parameters (e.g., user ID).

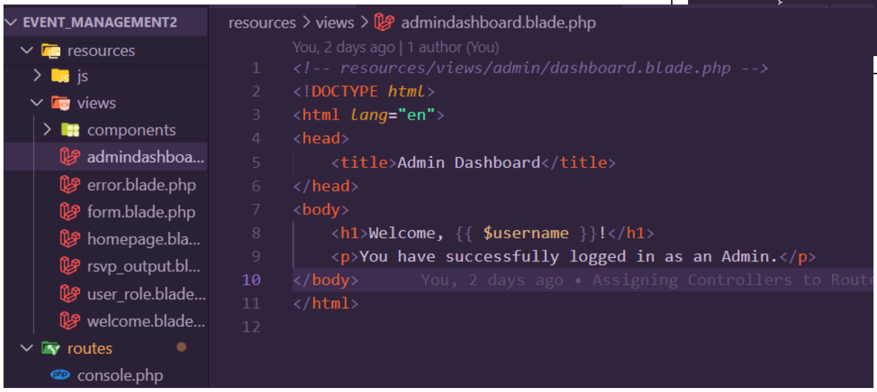
- In our activity we have created two controller we have, HomeController and RoleController.
- **HomeController,** the **home()** method is responsible for displaying the 'homepage' view. This view contains the main content or landing page of our event management application. The form() method renders the 'form' view.
- **RoleController**, This controller handles user role-specific login operations, we have here adminLogin() method processes admin login requests. It checks if the provided password matches the fixed **admin** string. If its correct, it renders the 'admindashboard' view with the username passed as data. If incorrect, it redirects to the error page. The other one is the organizerLogin() method same as the adminLogin it checks if the provided password matches the fixed **organizer123** string, if correct it renders the 'homepage' and if not it redirects to the error page.
- ***P1& P3****: This controller is already modified to accept parameter which is the username and pass it to the view and display it. Completing the PART 3 Requirements which is* ***Modify DashboardController in our case*** **RoleController** ***to accept dynamic parameters which is the username.***



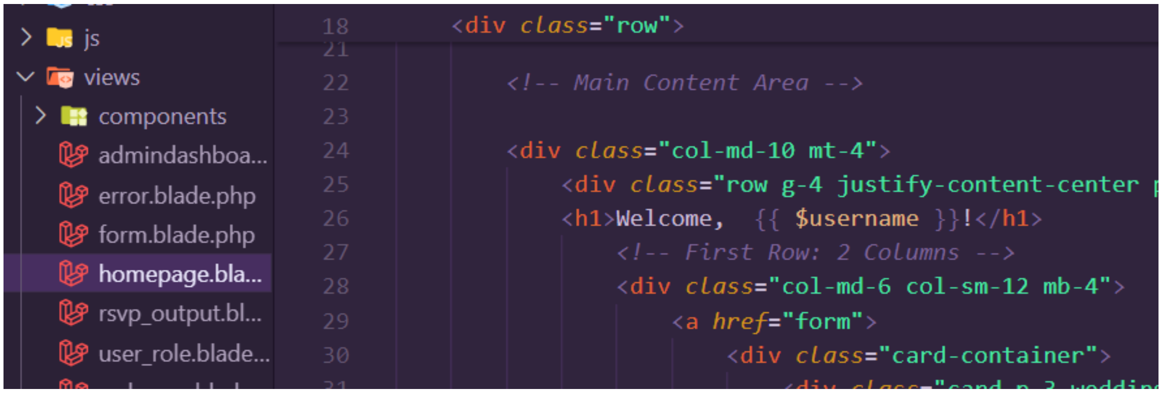
```php
class RoleController extends Controller
{
    // Handle Admin Login
    public function adminLogin(Request $request)
    {
        $username = $request->input('username');
        $password = $request->input('password');

        // Fixed Admin password check
        if ($password === 'admin') {
            return view('admindashboard', ['username' => $username]);
        } else {
            return redirect()->route('error.page');
        }
    }

    // Handle Organizer Login
    public function organizerLogin(Request $request)
    {
        $username = $request->input('username');
        $password = $request->input('password');
        if ($password === 'organizer123') {
            return view('homepage', ['username' => $username]);
        } else {
            return redirect()->route('error.page');
        }
```



```html
<!-- resources/views/admin/dashboard.blade.php -->
<!DOCTYPE html>
<html lang="en">
<head>
    <title>Admin Dashboard</title>
</head>
<body>
    <h1>Welcome, {{ $username }}!</h1>
    <p>You have successfully logged in as an Admin.</p>
</body>
</html>
```



```html
        <div class="row">

            <!-- Main Content Area -->

            <div class="col-md-10 mt-4">
                <div class="row g-4 justify-content-center
                <h1>Welcome,  {{ $username }}!</h1>
                    <!-- First Row: 2 Columns -->
                    <div class="col-md-6 col-sm-12 mb-4">
                        <a href="form">
                            <div class="card-container">
```

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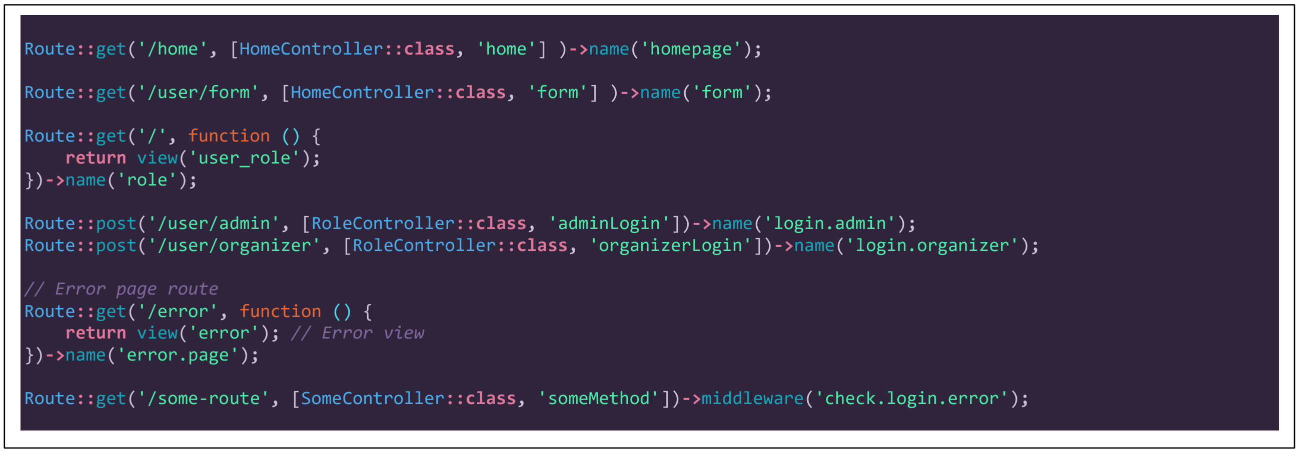
- ✓ **Register controllers in routes to link methods to URLs.**
- ✓ **You may create and register more controllers if needed.**

Part 2: Assign Controllers to Routes

- ✓ **Use middleware (e.g., authentication) to protect specific routes and controllers.**
- ✓ **Test routes (e.g. /, /dashboard) to ensure proper page loading.**

- Registering controllers to route. (refer to image below)
- Admin Login (/user/admin) Passes data to RoleController::adminLogin() for admin authentication.
- Organizer Login (/user/organizer) Passes data to RoleController::organizerLogin() for organizer authentication.
- Error Page (/error): When an error occurs, this page is displayed.
- Some Route (/some-route) executes SomeController::someMethod(), which is protected by the check.login.error middleware.



```
Route::get('/home', [HomeController::class, 'home'] )->name('homepage');

Route::get('/user/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');
```

Part 2: Assign Controllers to Routes

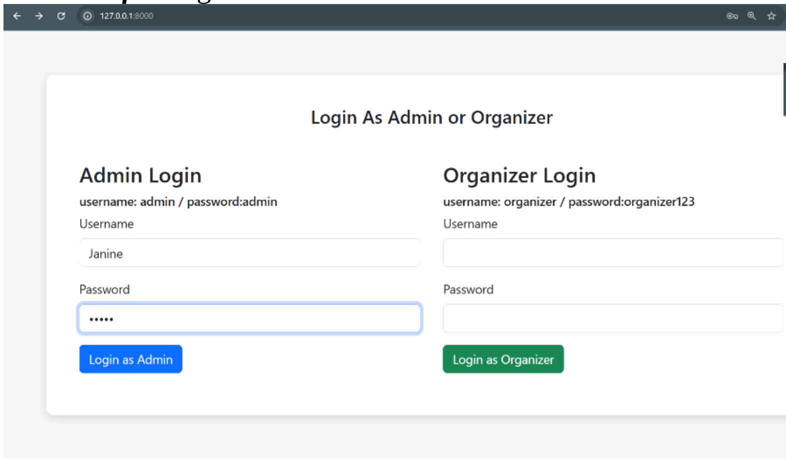
- ✓ **Test routes (e.g. /, /dashboard) to ensure proper page loading.**

Part 3: Controllers with Parameters

- ✓ Test parameterized routes to load user-specific data.

SAMPLE RUN FOR THE **ADMIN**:

Successful Login as ADMIN:



127.0.0.1:8000

Login As Admin or Organizer

Admin Login

username: admin / password:admin

Username: Janine

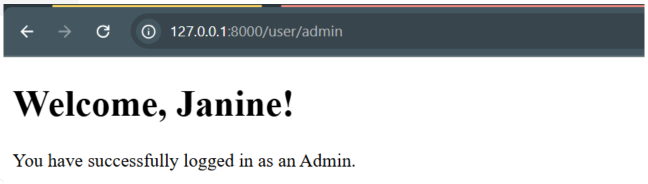
Password: •••••

Organizer Login

username: organizer / password:organizer123

Username:

Password:



127.0.0.1:8000/user/admin

Welcome, Janine!

You have successfully logged in as an Admin.

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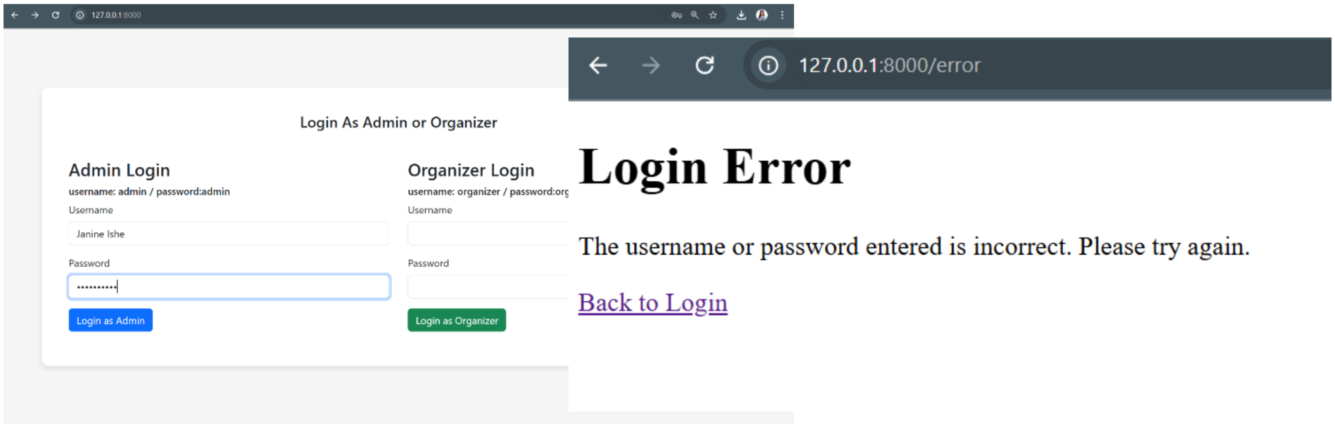
Unsuccessful Login as Admin (wrong hardcoded password):



Login As Admin or Organizer

Admin Login

username: admin / password:admin

Username: Janine Ishe

Password: ••••••••••

Organizer Login

username: organizer / password:org

Username

Password

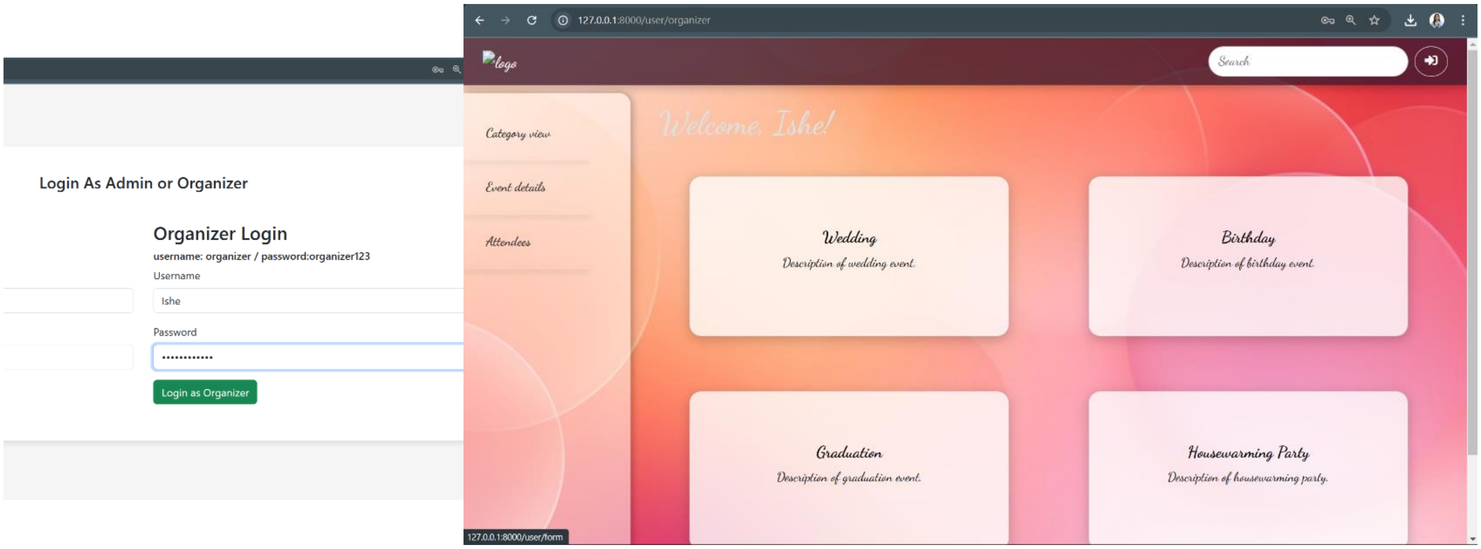
Login Error

The username or password entered is incorrect. Please try again.

Back to Login

SAMPLE RUN FOR THE **ORGANIZER**:

Successful Login as ORGANIZER:


Login As Admin or Organizer

Organizer Login

username: organizer / password:organizer123

Username: Ishe

Password: ••••••••••••

Welcome, Ishe!

Wedding

Description of wedding event.

Birthday

Description of birthday event.

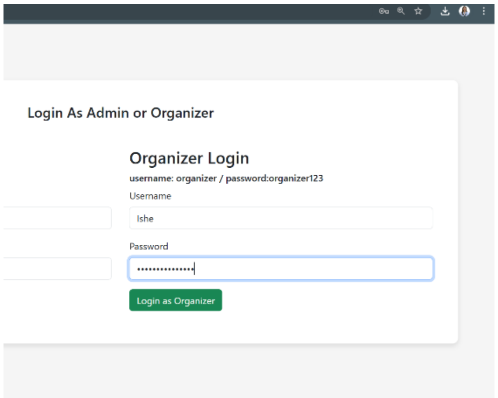
Graduation

Description of graduation event.

Housewarming Party

Description of housewarming party.

Unsuccessful Login as ORGANIZER (wrong hardcoded password):

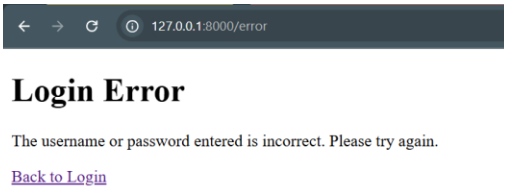

Login As Admin or Organizer

Organizer Login

username: organizer / password:organizer123

Username: Ishe

Password: ••••••••••••••



Login Error

The username or password entered is incorrect. Please try again.

Back to Login