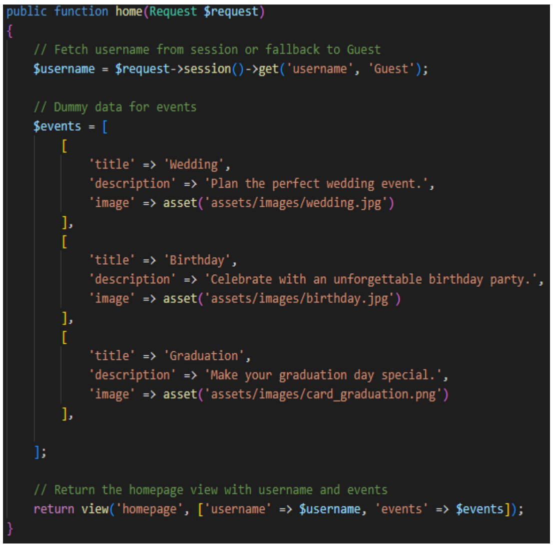
Sarah C. Abane BSIT 3C Web Dev: Populating Pages

Part 1:
Create Views using Blades templates

- Controllers that loads the dashboard, feed, or equivalent pages.

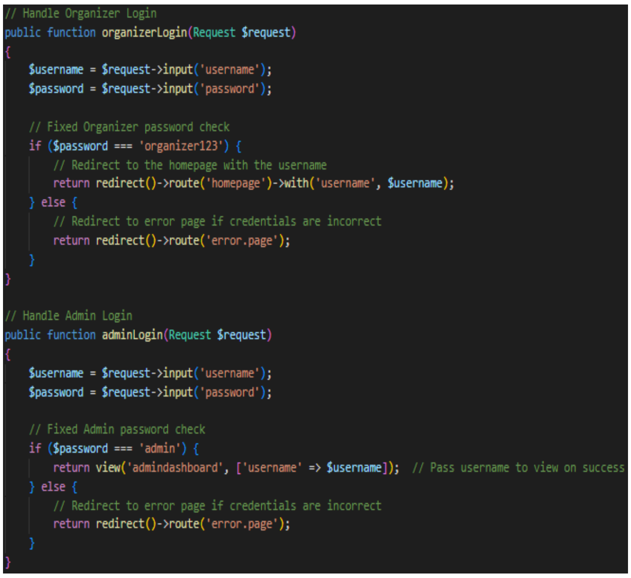


```php
public function home(Request $request)
{
    // Fetch username from session or fallback to Guest
    $username = $request->session()->get('username', 'Guest');

    // Dummy data for events
    $events = [
        [
            'title' => 'Wedding',
            'description' => 'Plan the perfect wedding event.',
            'image' => asset('assets/images/wedding.jpg')
        ],
        [
            'title' => 'Birthday',
            'description' => 'Celebrate with an unforgettable birthday party.',
            'image' => asset('assets/images/birthday.jpg')
        ],
        [
            'title' => 'Graduation',
            'description' => 'Make your graduation day special.',
            'image' => asset('assets/images/card_graduation.png')
        ],

    ];

    // Return the homepage view with username and events
    return view('homepage', ['username' => $username, 'events' => $events]);
}
```

HomeController

Location:
app/Http/Controllers/HomeController.php
Purpose: The HomeController is responsible for managing the content of the homepage. It fetches dummy event data and displays it to the user, including the username from the session.

Methods:
home(Request $request):
Fetches the username from the session, or defaults to 'Guest' if the username is not set. Defines a dummy array of events, each containing a title, description, and image path. Returns the homepage view with the username and event data passed to it.



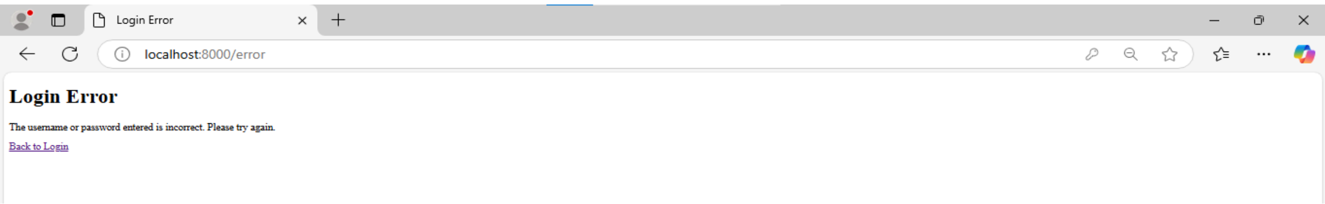
```php
// Handle Organizer Login
public function organizerLogin(Request $request)
{
    $username = $request->input('username');
    $password = $request->input('password');

    // Fixed Organizer password check
    if ($password === 'organizer123') {
        // Redirect to the homepage with the username
        return redirect()->route('homepage')->with('username', $username);
    } else {
        // Redirect to error page if credentials are incorrect
        return redirect()->route('error.page');
    }
}

// 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');
    }
}
```

RoleController:

handles user authentication for different roles (admin and organizer)

Methods:
1. organizerLogin
- accepts username and password from the request
- check if the provided password matches a fixed value (organizer123)
- if successful, the user will be redirected to the homepage with the username stored in the **session**

2. adminLogin
- checks the admin credentials (admin password)
- if password is correct, it returns the admindashboard, otherwise, it redirects to the error page



Login Error

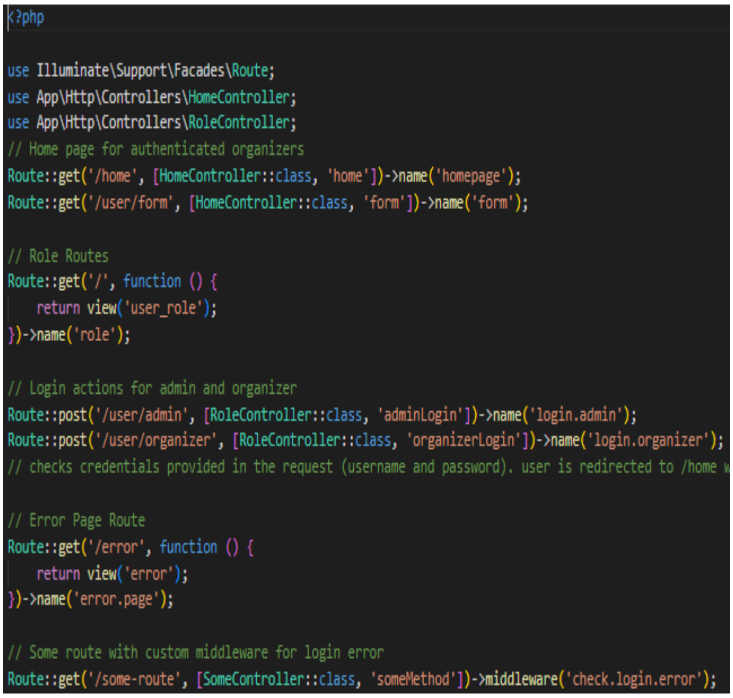
The username or password entered is incorrect. Please try again.

Back to Login

- Register controllers in routes to link methods to URLs.

Route Assignments

We define routes for displaying pages and handling login actions. The routes are registered in the routes/web.php file.



```php
<?php

use Illuminate\Support\Facades\Route;
use App\Http\Controllers\HomeController;
use App\Http\Controllers\RoleController;
// Home page for authenticated organizers
Route::get('/home', [HomeController::class, 'home'])->name('homepage');
Route::get('/user/form', [HomeController::class, 'form'])->name('form');

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

// Login actions for admin and organizer
Route::post('/user/admin', [RoleController::class, 'adminLogin'])->name('login.admin');
Route::post('/user/organizer', [RoleController::class, 'organizerLogin'])->name('login.organizer');
// checks credentials provided in the request (username and password). user is redirected to /home w

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

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

Key Routes:

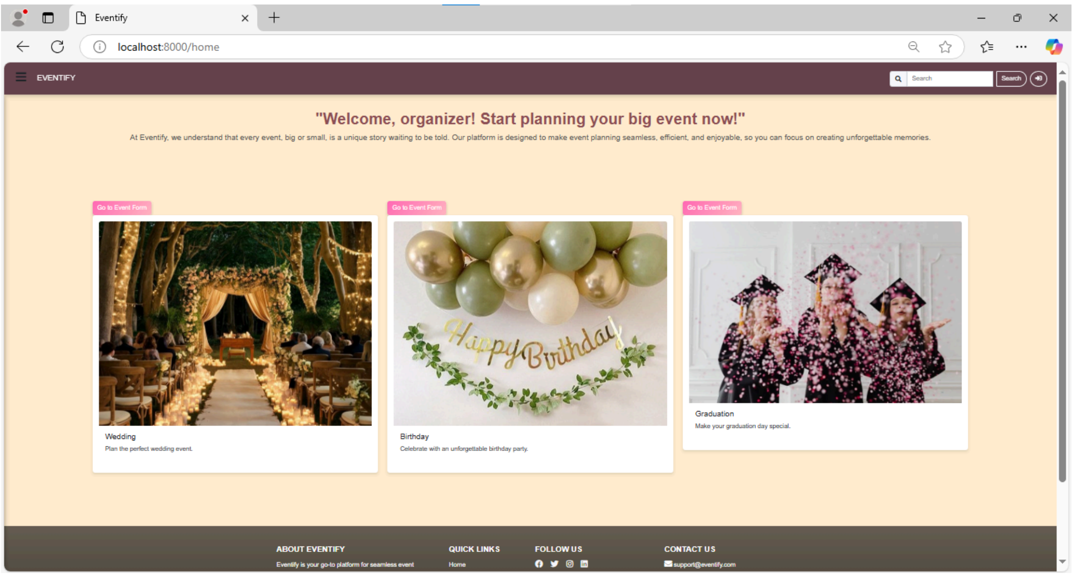
1. **Home Page Route**:
   a. **/home** – This route is mapped to the **home** method in HomeController, which displays the homepage.
2. **Event Form Route**:
   a. **/user/form** – This route leads to the event creation form (handled by HomeController).
3. **Role Route**:
   a. The default route GET / loads the role selection page (user_role).
4. **Login Routes**:
   a. **/user/admin** and POST /user/organizer – These routes handle the login requests for admin and organizer users respectively.
5. **Error Route**:
   a. **/error** – This route displays an error page when login fails.

Part 2:
Controllers that load the content for each page

Load information such as posts, ratings, comments, pictures, etc.
The information is in the form of an array.

homepage.blade.php

This view displays a welcome message and a list of events. The username is displayed in the greeting, and each event in the events array is displayed with its image, title, and description.



"Welcome, organizer! Start planning your big event now!"

At Eventify, we understand that every event, big or small, is a unique story waiting to be told. Our platform is designed to make event planning seamless, efficient, and enjoyable, so you can focus on creating unforgettable memories.

Wedding
Plan the perfect wedding event.

Birthday
Celebrate with an unforgettable birthday party.

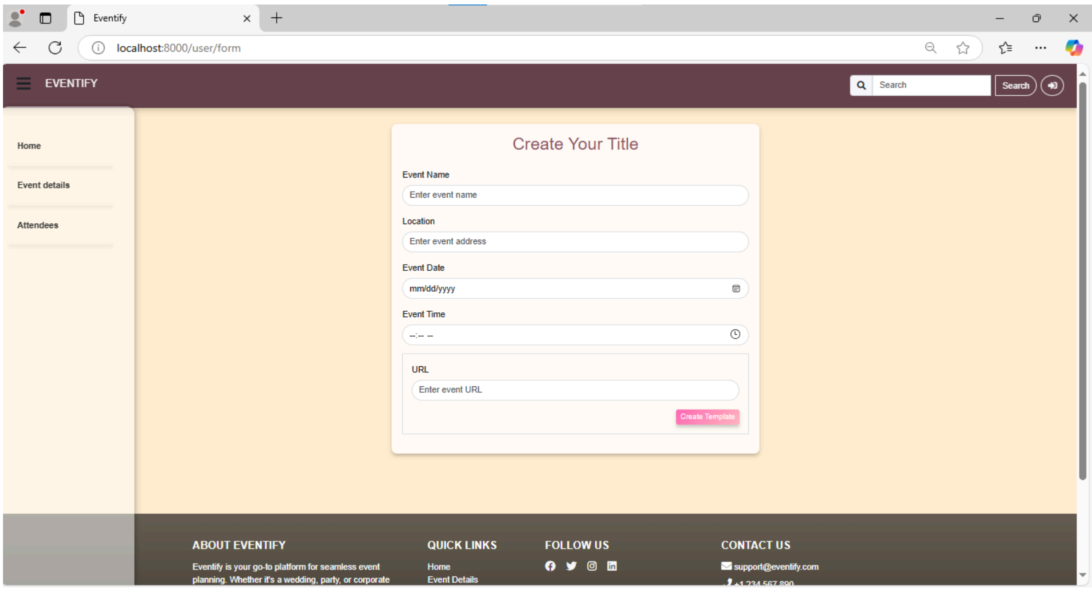
Graduation
Make your graduation day special.

Eventify is your go-to platform for seamless event

support@eventify.com

form.blade.php

This view contains a form to create an event. It includes input fields for event name, location, date, time, and URL.



Create Your Title

Event Name

Enter event name

Location

Enter event address

Event Date

mm/dd/yyyy

Event Time

--:-- --

URL

Enter event URL

ABOUT EVENTIFY

Eventify is your go-to platform for seamless event planning. Whether it's a wedding, party, or corporate

CONTACT US

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Notes:

I experience creating forms with validation for gathering data.
I understand the use of controllers to handle requests, retrieve data and pass it to view.