Malbert Q Colarina   BSIT 3C   **WEBDEV FINAL PROJECT DOCUMENTATION**

In the final project of our group which is the Ticket System, my task is to finalize the design of our frontend and help with the backend in database using XAMPP.

This is the code for the final layout of our project. This code creates a web page template for a **Ticket System** with a sidebar and a content area. The sidebar adjusts links based on whether the user is an admin or regular user, and includes a logout button. The content area features a search bar for tickets and a placeholder for dynamic content (@yield('content')).

```
resources > views > layouts > app.blade.php > html
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       <title>Ticket System</title>
7       <link rel="stylesheet" href="{{ asset('css/app.css') }}">
8   </head>
9   <body>
10      <div class="wrapper">
11          <!-- Sidebar -->
12          <div class="sidebar">
13              <h2>{{ session('user_type') == 'admin' ? 'WELCOME ADMIN' : 'WELCOME USER' }}</h2>
14              <ul>
15                  @if(session('user_type') == 'admin')
16                      <li><a href="{{ route('view-ticket') }}">View Ticket</a></li>
17                  @else
18                      <li><a href="{{ route('create-ticket') }}">Create Ticket</a></li>
19                      <li><a href="{{ route('view-ticket') }}">View Ticket</a></li>
20                  @endif
21              </ul>
22              <form action="{{ route('logout') }}" method="POST">
23                  @csrf
24                  <button type="submit" class="logout-btn" style="
25                      background-color: #e74c3c !important;
26                      color: white !important;
27                      width: 100% !important;
28                      padding: 12px !important;
29                      font-size: 16px !important;
30                      text-align: center !important;
31                      border: none !important;
32                      border-radius: 8px !important;
33                      cursor: pointer !important;
34                  ">Logout</button>
35
36              </form>
37
38          </div>
39
```

This is the env.file of our system. It is use to set application settings like database connections, session handling, and mail services. It customizes how the application behaves depending on the environment (e.g., local or production). Key values include app details, debug mode, database type, and mail server configurations.

```
1   APP_NAME=Laravel
2   APP_ENV=local
3   APP_KEY=
4   APP_DEBUG=true
5   APP_TIMEZONE=UTC
6   APP_URL=http://localhost
7
8   APP_LOCALE=en
9   APP_FALLBACK_LOCALE=en
0   APP_FAKER_LOCALE=en_US
1
2   APP_MAINTENANCE_DRIVER=file
3   # APP_MAINTENANCE_STORE=database
4
5   PHP_CLI_SERVER_WORKERS=4
6
7   BCRYPT_ROUNDS=12
8
9   LOG_CHANNEL=stack
0   LOG_STACK=single
1   LOG_DEPRECATIONS_CHANNEL=null
2   LOG_LEVEL=debug
3
4   DB_CONNECTION=sqlite
5   # DB_HOST=127.0.0.1
6   # DB_PORT=3306
7   # DB_DATABASE=laravel
8   # DB_USERNAME=root
9   # DB_PASSWORD=
0
1   SESSION_DRIVER=database
2   SESSION_LIFETIME=120
3   SESSION_ENCRYPT=false
4   SESSION_PATH=/
5   SESSION_DOMAIN=null
6
7   BROADCAST_CONNECTION=log
8   FILESYSTEM_DISK=local
9   QUEUE_CONNECTION=database
```

form uses @csrf for security and submits data to the store-ticket route for processing. The other task is this create-ticket section. This code creates a form for submitting a new ticket in a Laravel application. It includes fields for the ticket title, description, priority, and category, ensuring all inputs are required.

```php
<!-- resources/views/create-ticket.blade.php -->
@extends('layouts.app')

@section('content')
<div class="container">
    <h1>Create a New Ticket</h1>

    <form action="{{ route('store-ticket') }}" method="POST">
        @csrf

        <!-- Ticket Title -->
        <div class="form-group">
            <label for="title">Ticket Title:</label>
            <input type="text" id="title" name="title" class="form-control" placeholder="Enter the ticket title" required>
        </div>

        <!-- Ticket Description -->
        <div class="form-group">
            <label for="description">Description:</label>
            <textarea id="description" name="description" class="form-control" rows="4" placeholder="Describe the issue" required></
        </div>

        <!-- Priority Selection -->
        <div class="form-group">
            <label for="priority">Priority:</label>
            <select id="priority" name="priority" class="form-control">
                <option value="low">Low</option>
                <option value="medium">Medium</option>
                <option value="high">High</option>
            </select>
        </div>

        <!-- Category Selection -->
        <div class="form-group">
            <label for="category">Category:</label>
            <select id="category" name="category" class="form-control">
                <option value="technical">Technical</option>
                <option value="billing">Billing</option>
```