

Coffee Finder Application

Laravel Web Application Development Progress Report

[Your Name]

University of the West of Scotland

November 29, 2025

Project Overview

Coffee Finder is a web-based content management system designed to help users discover and share information about coffee shops.

Key Features:

- CRUD Operations
- Image Upload with Metadata
- User Authentication & Authorization
- Role-Based Access Control
- Responsive Bootstrap UI

[SCREENSHOT: Homepage]

Take screenshot of:
`http://localhost:8000/coffee-shops`
or deployed URL

Technology Stack

Laravel 12.39.0

Bootstrap 5

PHP 8.4.7

Laravel Breeze

MySQL

AWS EC2

MVC Architecture Implementation

Models:

- User - Authentication
- CoffeeShop - Main entity
- CoffeeShopImage - Image metadata

Controllers:

- CoffeeShopController
- CoffeeShopImageController
- ProfileController

```
1 public function user() return this— > belongsTo(User :: class);  
2 public function images() return this— > hasMany(CoffeeShopImage :: class);
```

Views:

- Blade templates
- Bootstrap components
- Form validation

[SCREENSHOT: Database Schema]

Take screenshot of:

`phpMyAdmin or MySQL Workbench`

showing tables: users, coffee_shops, coffee_shop_images