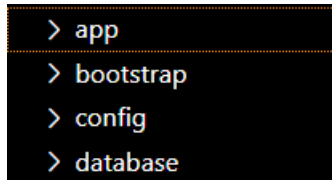


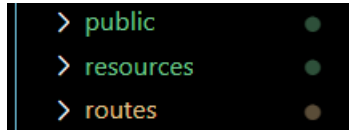
WebDev Lab Batch 2:

Lab 1 Activity: Laravel Documentation:

Identify and document the purpose of key directories and files in the Laravel project.

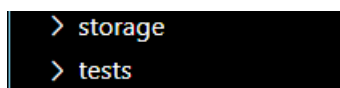


- ❖ app: contains the application's core logic
- ❖ config: contains configuration files for the application
- ❖ database: contains database migration files



public	26/08/2024 2:38 pm	File folder
resources	24/08/2024 9:00 pm	File folder
routes	24/08/2024 9:00 pm	File folder

- ❖ public: contains publicly accessible files, such as images and CSS files.
- ❖ resources: contains view files, language files, and other resources.
- ❖ routes: contains route definitions for the application.

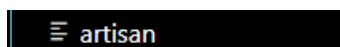


storage	24/08/2024 9:00 pm	File folder
tests	24/08/2024 9:01 pm	File folder

- ❖ storage: contains storage directories for the application.
- ❖ tests: contains test files for the application.



- ❖ env: contains environment variables for the application



- ❖ artisan: Command Line tool to provide commands for managing a laravel project

Document each step (from installation to navigation of the pages) by taking screenshots

Laravel Installation and Configuration in CMD.

```
C:\Windows\System32\cmd.exe
Microsoft Windows [Version 10.0.22631.4037]
(c) Microsoft Corporation. All rights reserved.

C:\Users\HP\Desktop\3RD YEAR BSIT 3C SUBJECTS\IT Elec 1 Web Development\WebDevLab1>laravel new Jaylo_PrinceLouis_Lab1

Laravel

Would you like to install a starter kit? [No starter kit]:
[none] No starter kit
[breeze] Laravel Breeze
[jetstream] Laravel Jetstream
>

Which testing framework do you prefer? [Pest]:
[0] Pest
[1] PHPUnit
>

Would you like to initialize a Git repository? (yes/no) [no]:
> yes

Creating a "laravel/laravel" project at "./Jaylo_PrinceLouis_Lab1"
Installing laravel/laravel (v11.1.4)
- Installing laravel/laravel (v11.1.4): Extracting archive
Created project in C:\Users\HP\Desktop\3RD YEAR BSIT 3C SUBJECTS\IT Elec 1 Web Development\WebDevLab1\Jaylo_PrinceLouis_Lab1
> @php -r "file_exists('.env') || copy('.env.example', '.env');"
Loading composer repositories with package information
Updating dependencies
Lock file operations: 107 installs, 0 updates, 0 removals
- Locking brick/math (0.12.1)
- Locking carbonphp/carbon-doctrine-types (3.2.0)
- Locking dflydev/dot-access-data (v3.0.3)
- Locking doctrine/inferno (2.0.10)
```

```
C:\Windows\System32\cmd.exe
Use the 'composer fund' command to find out more!
> @php artisan vendor:publish --tag=laravel-assets --ansi --force

[INFO] No publishable resources for tag [laravel-assets].

No security vulnerability advisories found.

[INFO] Preparing tests directory.

phpunit.xml ..... File already exists.
tests/Pest.php ..... File created.
tests/TestCase.php ..... File already exists.
tests/Unit/ExampleTest.php ..... File already exists.
tests/Feature/ExampleTest.php ..... File already exists.

[INFO] Application ready in [Jaylo_PrinceLouis_Lab1]. You can start your local development using:

→ cd Jaylo_PrinceLouis_Lab1
→ php artisan serve

New to Laravel? Check out our bootcamp and documentation. Build something amazing!

C:\Users\HP\Desktop\3RD YEAR BSIT 3C SUBJECTS\IT Elec 1 Web Development\WebDevLab1>
C:\Users\HP\Desktop\3RD YEAR BSIT 3C SUBJECTS\IT Elec 1 Web Development\WebDevLab1>cd Jaylo_PrinceLouis_Lab1
C:\Users\HP\Desktop\3RD YEAR BSIT 3C SUBJECTS\IT Elec 1 Web Development\WebDevLab1\Jaylo_PrinceLouis_Lab1>php artisan serve

[INFO] Server running on [http://127.0.0.1:8000].

Press Ctrl+C to stop the server
```

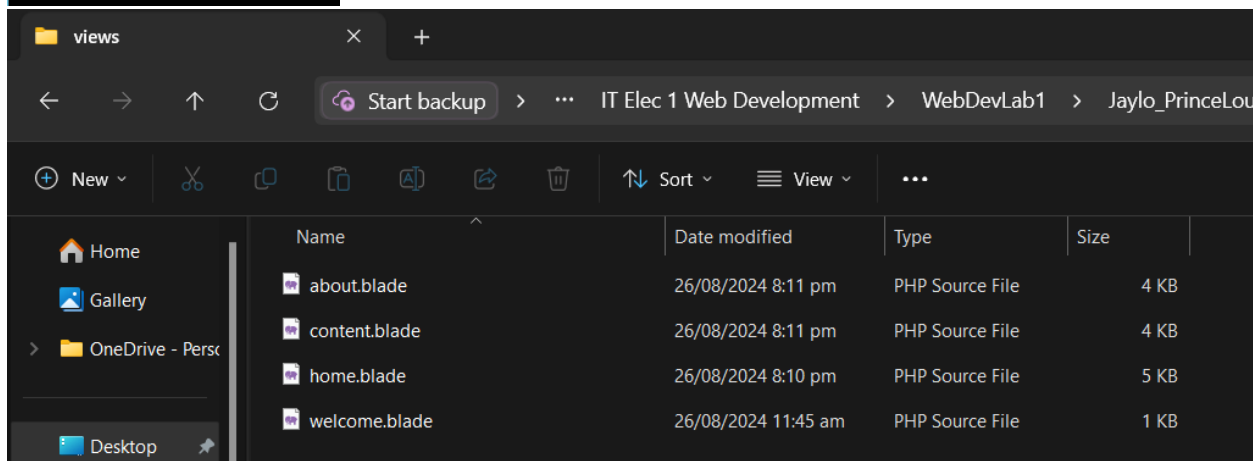
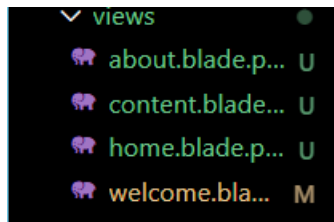
Routes:



The screenshot shows the Visual Studio Code editor with the 'routes.php' file open. The Explorer sidebar on the left shows the project structure for 'JAYLO_PRINCELOUIS_LAB1', including folders like 'public', 'css', 'resources', and 'views'. The main editor area displays the following PHP code:

```
1 <?php
2
3 use Illuminate\Support\Facades\Route;
4
5 Route::get('/', function () {
6     return view('welcome');
7 })->name('welcome');
8
9 Route::get('/', function () {
10    return view('home');
11 })->name('home');
12
13 Route::get('/about', function () {
14    return view('about');
15 })->name('about');
16
17 Route::get('/content', function () {
18    return view('content');
19 })->name('content');
```

Views:

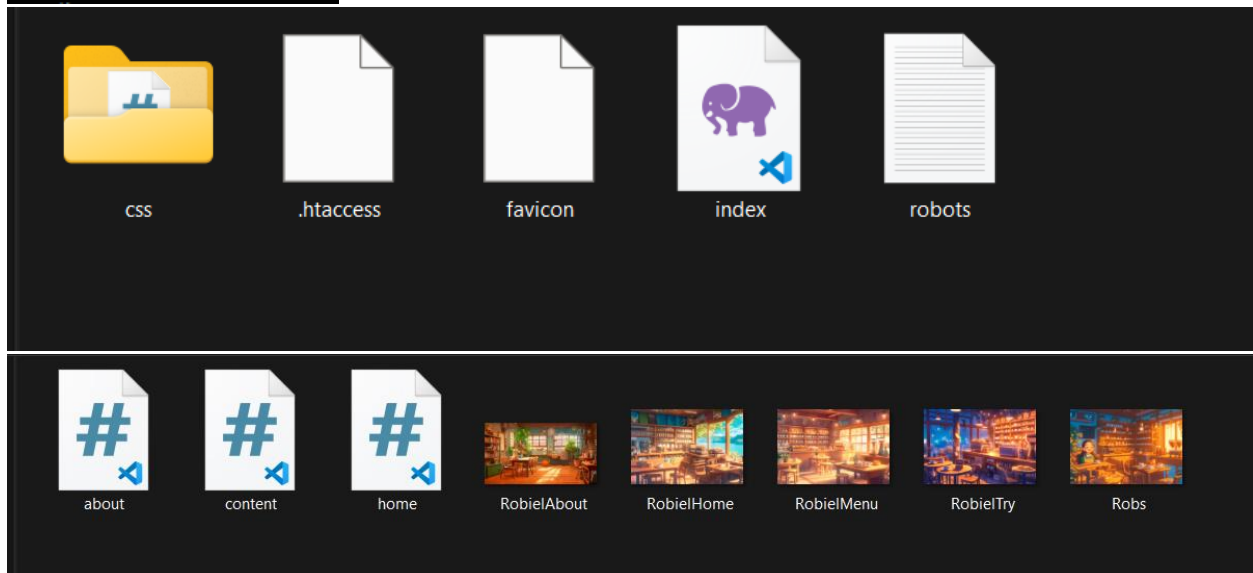


The screenshot shows a Windows File Explorer window with the address bar set to 'IT Elec 1 Web Development > WebDevLab1 > Jaylo_PrinceLouis_Lab1'. The 'views' folder is selected, and its contents are displayed in a table view.

Name	Date modified	Type	Size
about.blade	26/08/2024 8:11 pm	PHP Source File	4 KB
content.blade	26/08/2024 8:11 pm	PHP Source File	4 KB
home.blade	26/08/2024 8:10 pm	PHP Source File	5 KB
welcome.blade	26/08/2024 11:45 am	PHP Source File	1 KB

CSS/Images used:

css		
#	about.css	U
#	content.css	U
#	home.css	U
	RobielAbout.j...	U
	RobielHome.j...	U
	RobielMenu.j...	U
	RobielTry.jpg	U
	Robs.jpg	U



GitHub Repository:

The image shows a GitHub repository named 'JayloPrinceLouisLab1' by user 'GenkeiXio'. The repository is public and contains 14 changed files with 948 additions and 159 deletions. The files are organized into folders: Docs, public/css, resources/views, and routes. The 'public/css/about.css' file is open in the code editor, showing CSS code for global styles, body, and a link. The repository page shows a commit history table with columns for file name, commit message, and time ago. The 'About' section on the right indicates no description, website, or topics provided, and shows 0 stars, 1 watching, and 0 forks. The 'Releases' section shows no releases published, and the 'Packages' section shows no packages published. The 'Languages' section shows a bar chart for PHP (69.1%) and CSS (16.7%).

Showing 14 changed files with 948 additions and 159 deletions. Whitespace Ignore whitespace Split Unified

Filter changed files

Docs

- Jaylo_Prince Louis_lab1.pdf

public/css

- RobielAbout.jpg
- RobielHome.jpg
- RobielMenu.jpg
- RobielTry.jpg
- Robs.jpg
- about.css
- content.css
- home.css

resources/views

- about.blade.php
- content.blade.php
- home.blade.php
- welcome.blade.php

routes

- web.php

```
229 public/css/about.css
---
1  +  /* Global Styles */
2  +
3  +  * {
4  +    box-sizing: border-box;
5  +    margin: 0;
6  +    padding: 0;
7  +  }
8  +
9  +  body {
10 +    font-family: 'Helvetica Neue', Arial, sans-serif;
11 +    line-height: 1.6;
12 +    color: #333;
13 +    background-color: #f7f7f7;
14 +  }
15 +
16 +  a {
17 +    text-decoration: none;
18 +    color: inherit;
19 +  }
20 +
21 +  img {
22 +    max-width: 100%;
23 +    border-radius: 8px;
24 +    box-shadow: 0 4px 8px rgba(0, 0, 0, 0.1);
25 +  }
26 +
```

82°F Light rain

GenkeiXio / JayloPrinceLouisLab1

Code Issues Pull requests Actions Projects Wiki Security Insights Settings

JayloPrinceLouisLab1 Public

main 1 Branch 0 Tags

Go to file Add file Code

File	Commit	Time ago
PrinceLouisJaylo jaylolab1	0e4a979	12 minutes ago
Docs	jaylolab1	12 minutes ago
app	Set up a fresh Laravel app	4 days ago
bootstrap	Set up a fresh Laravel app	4 days ago
config	Set up a fresh Laravel app	4 days ago
database	Set up a fresh Laravel app	4 days ago
public	jaylolab1	12 minutes ago
resources	jaylolab1	12 minutes ago
routes	jaylolab1	12 minutes ago
storage	Set up a fresh Laravel app	4 days ago
tests	Install Pest	4 days ago
.editorconfig	Set up a fresh Laravel app	4 days ago

About

No description, website, or topics provided.

Readme

Activity

0 stars

1 watching

0 forks

Releases

No releases published

Create a new release

Packages

No packages published

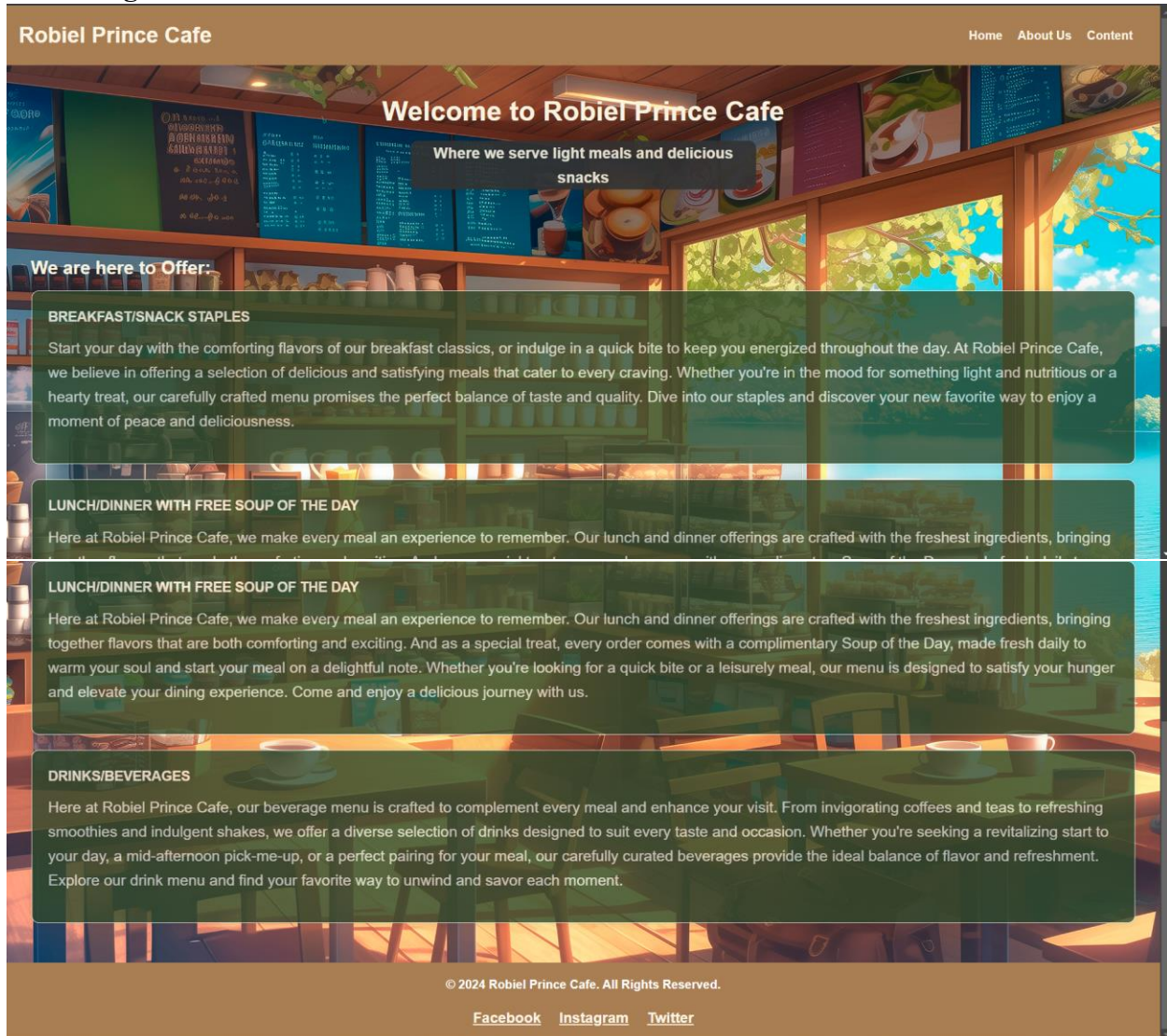
Publish your first package

Languages

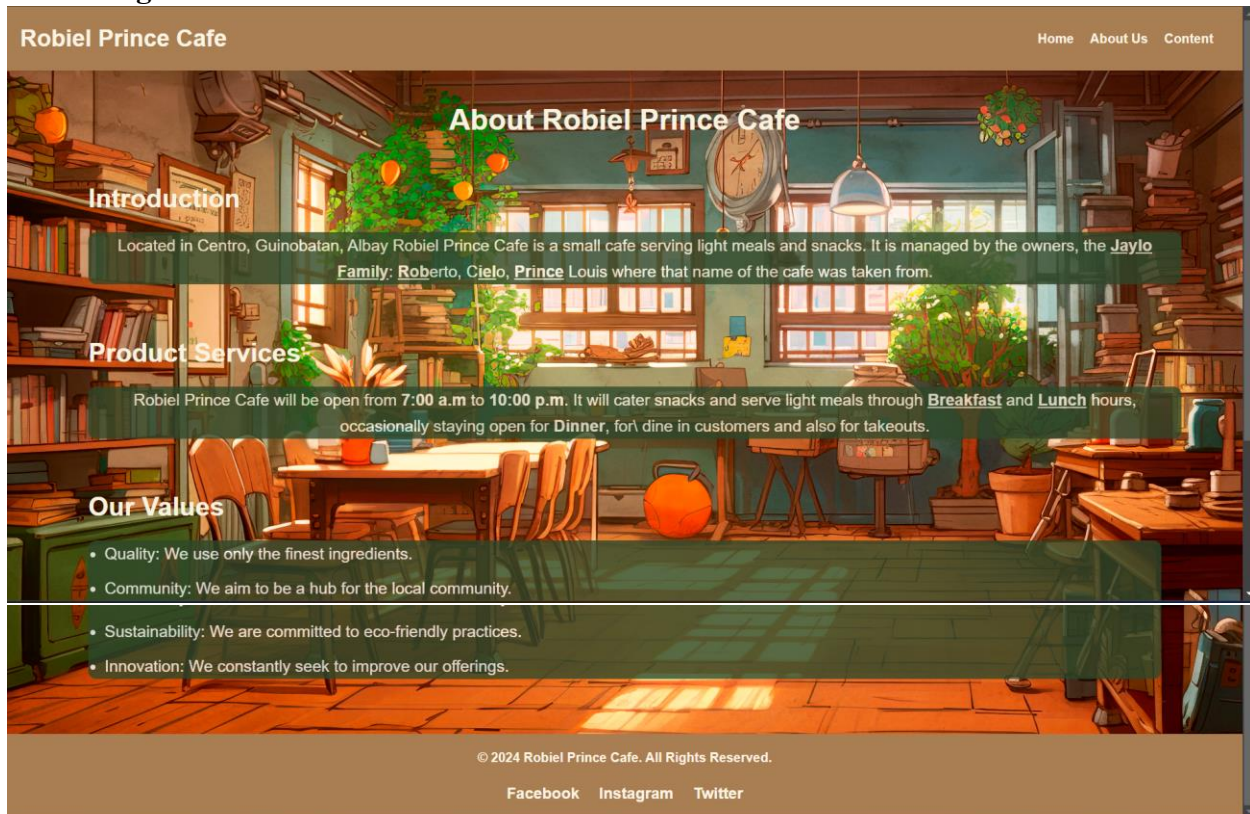
PHP 69.1% CSS 16.7%

Web Page Navigations:

Home Page:



About Page:



Content/Menu Page:

