

IT Elec 1: WEB DEVELOPMENT

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BSIT 3C

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

KEY DIRECTORIES:

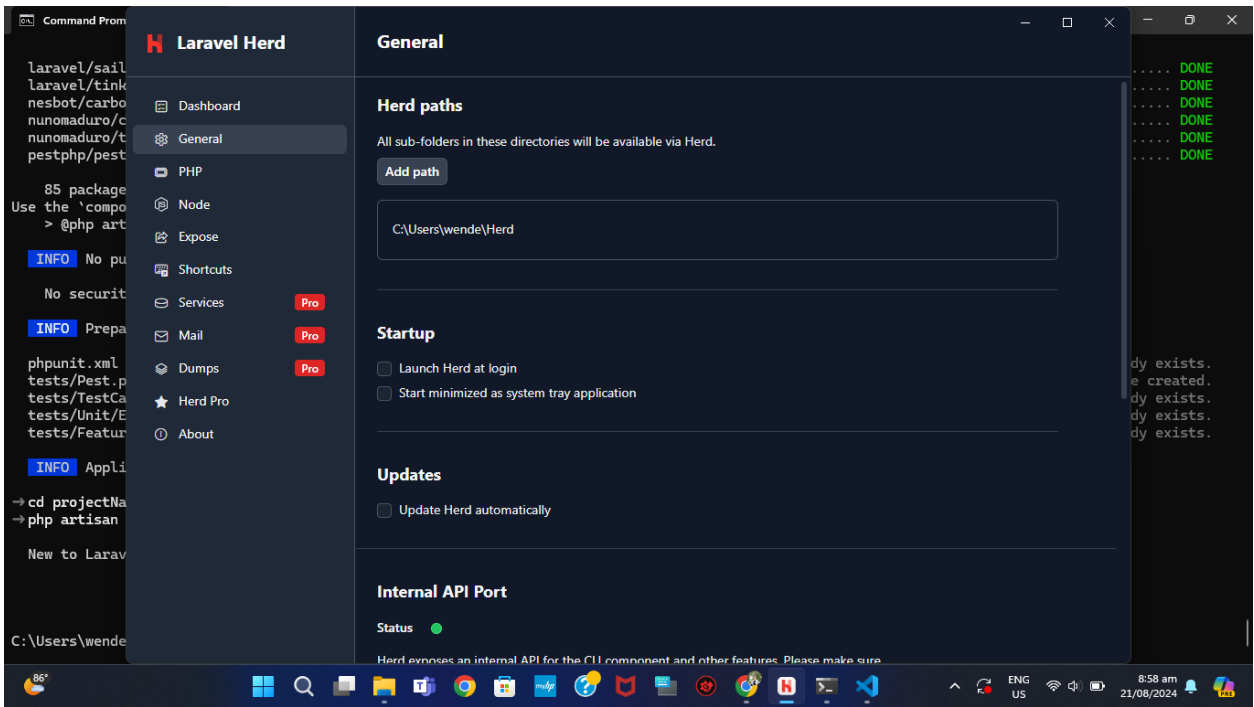
- **app/:** Contains the core code of application.
- **bootstrap/:** Contains files for bootstrapping the application, such as the app.php file.
- **config/:** Stores all configuration files.
- **database/:** Houses database migrations, model factories, and seeds.
- **public/:** The entry point for web requests, containing the index.php file.
- **resources/:** Contains view files, raw assets (like CSS or JavaScript), and language files.
- **routes/:** Contains all route definitions.
- **storage/:** Used for compiled Blade templates, file-based sessions, file caches, and other storage needs.
- **tests/:** Contains automated tests.
- **vendor/:** Contains Composer dependencies.

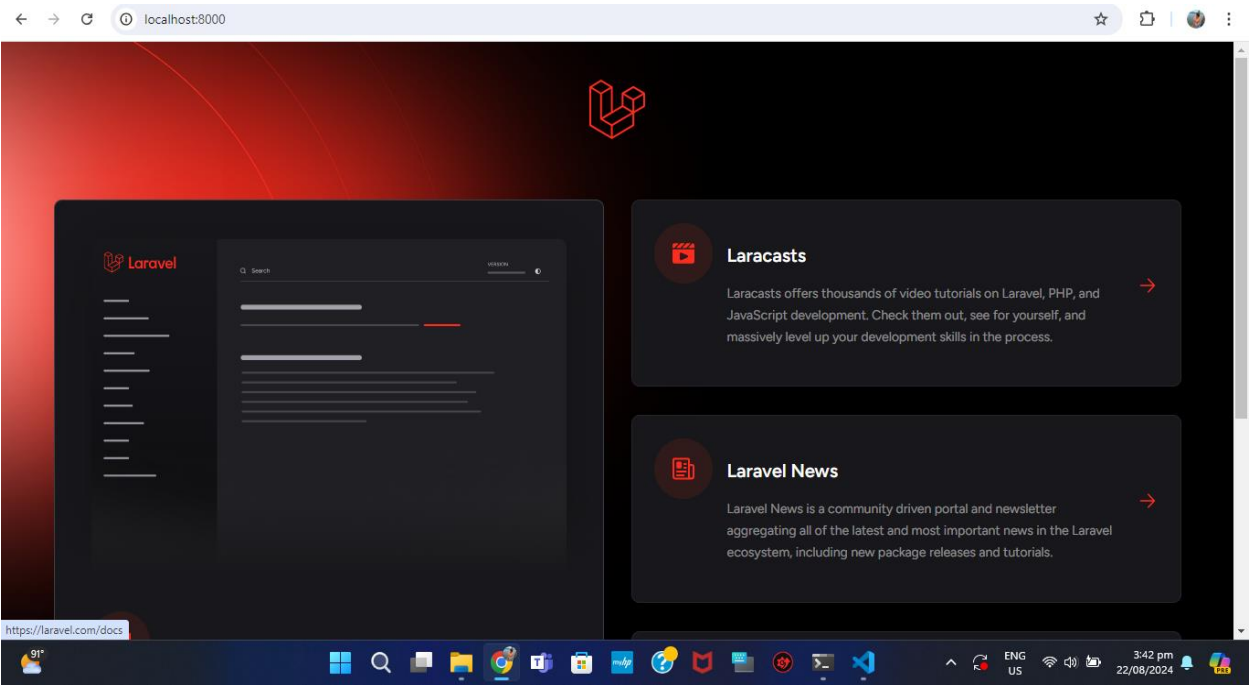
FILES:

- **.env:** Manages environment-specific configurations like database credentials and API keys, ensuring secure and flexible setup across different environments.
- **routes/web.php:** Defines web routes, mapping URLs to views or controllers, which handle user requests and direct them to the appropriate responses.
- **Blade Files (*.blade.php):** Templating files located in the resources/views directory, used to generate dynamic HTML content. They allow to mix PHP code with HTML to create reusable views in the application.

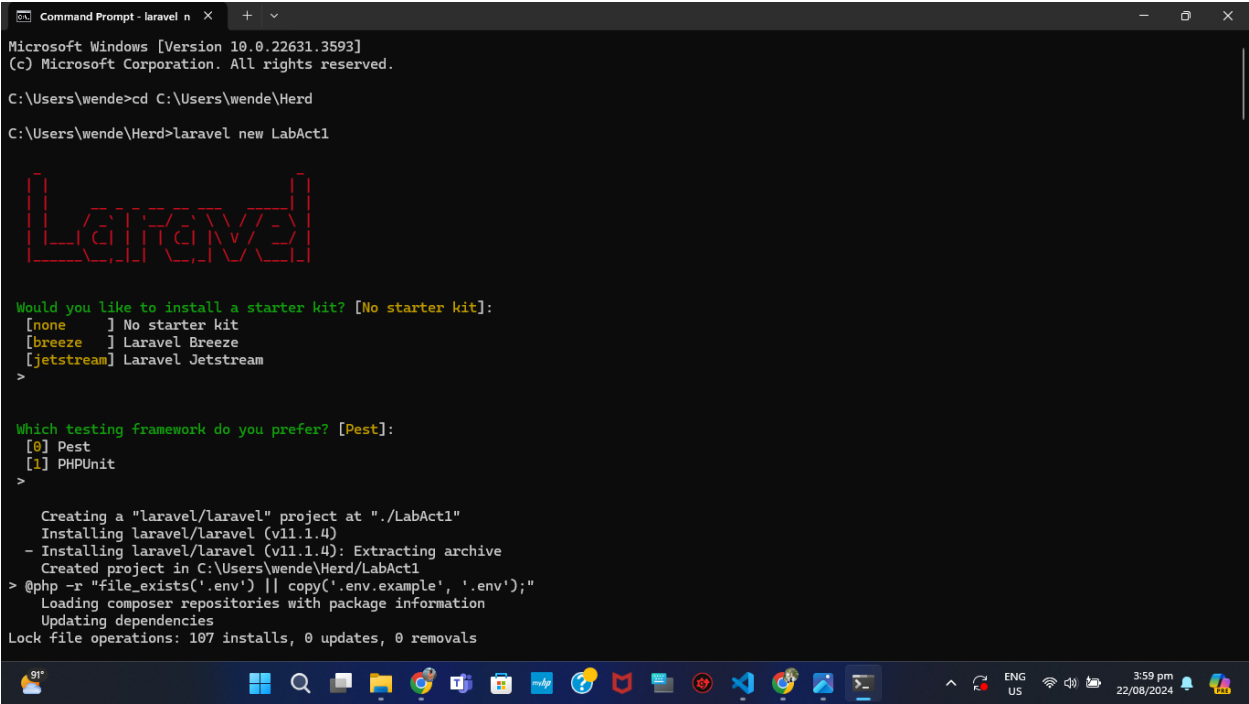
Document each step (from installation to navigation of the pages) by taking screenshots.

1. INSTALLATION:

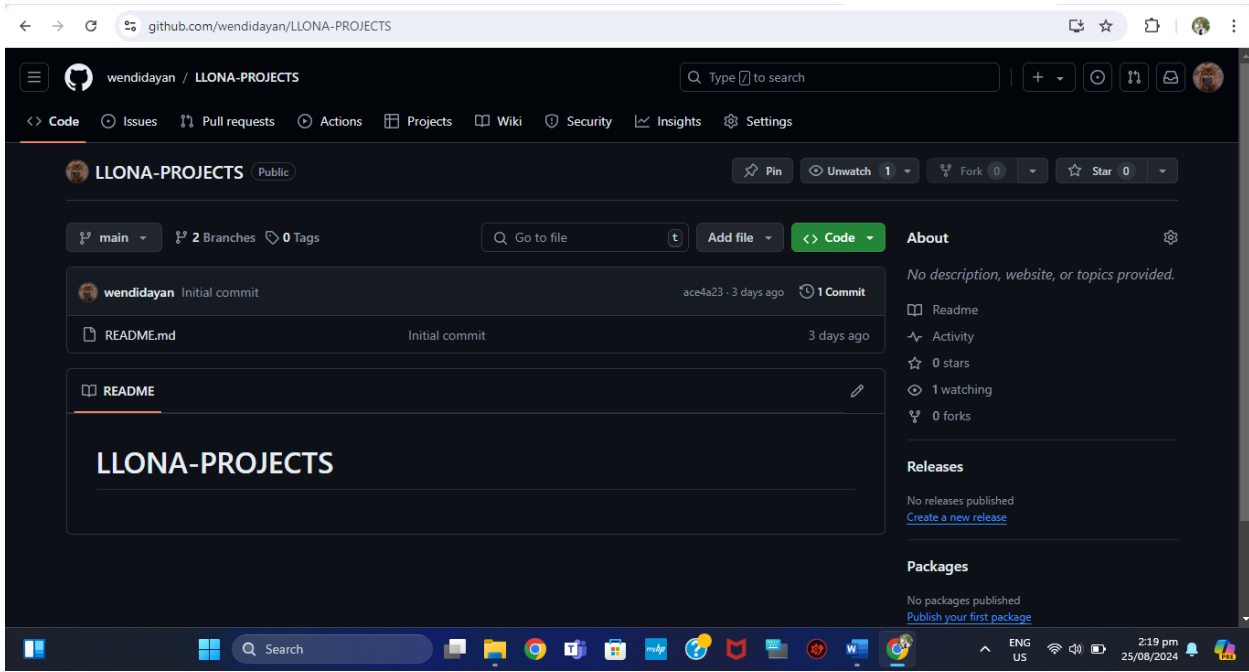




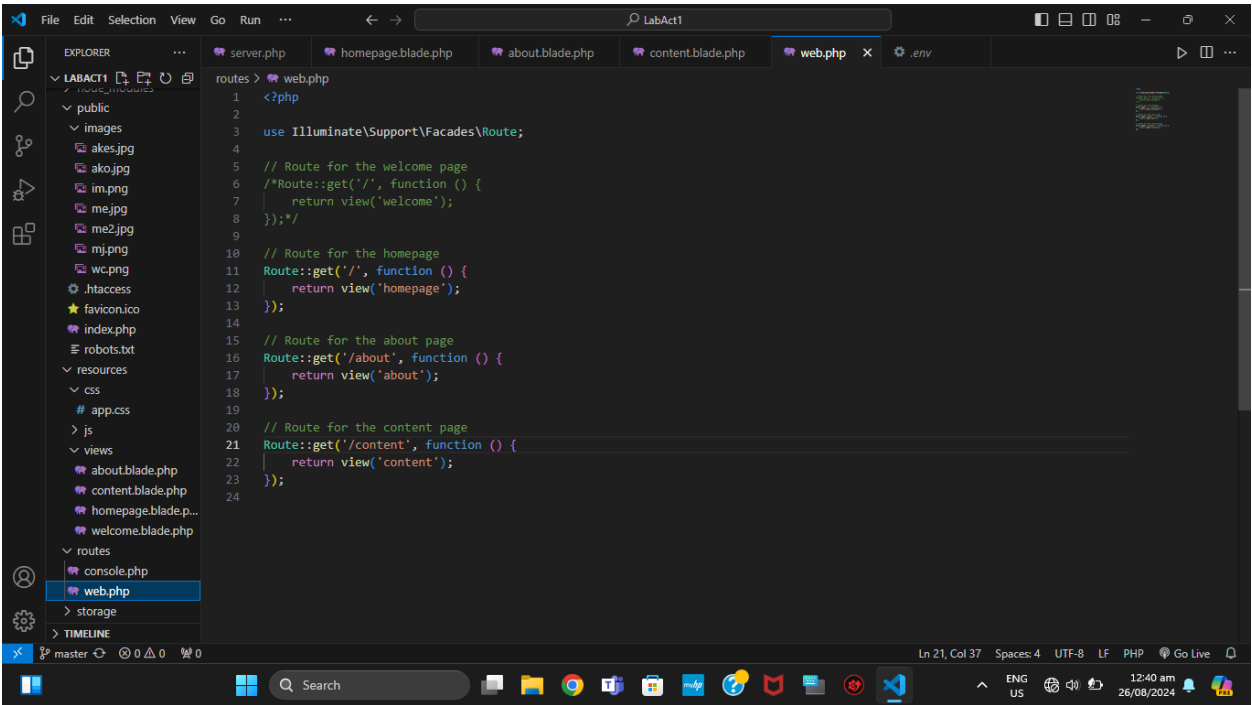
2. LARAVEL PROJECT:



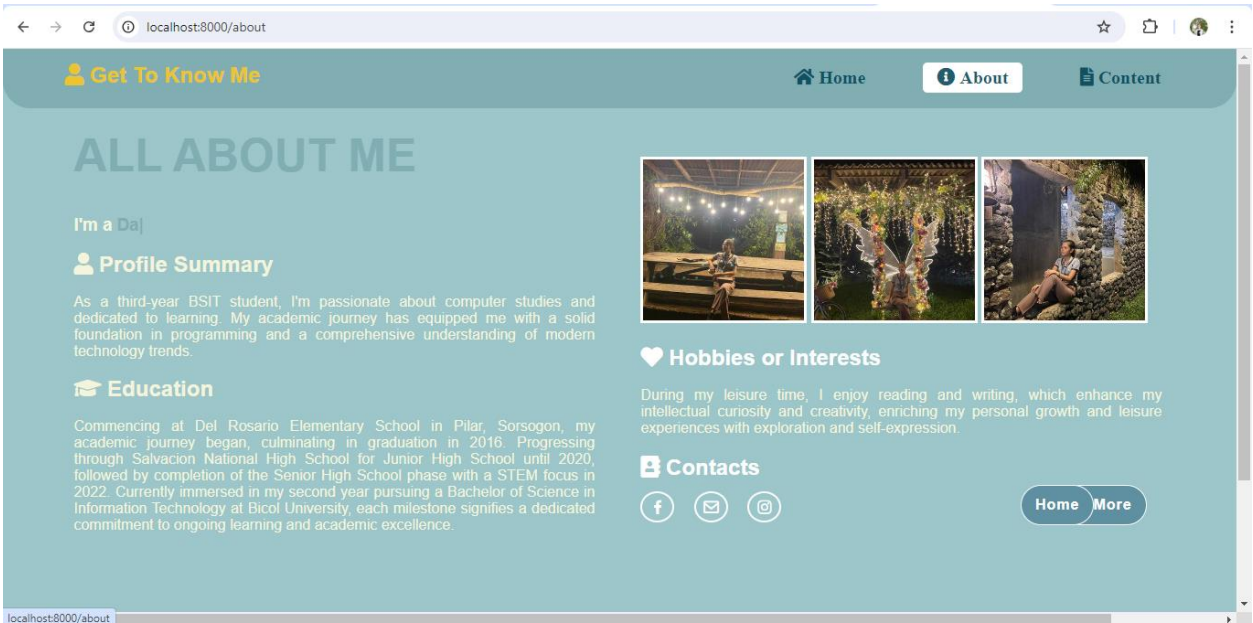
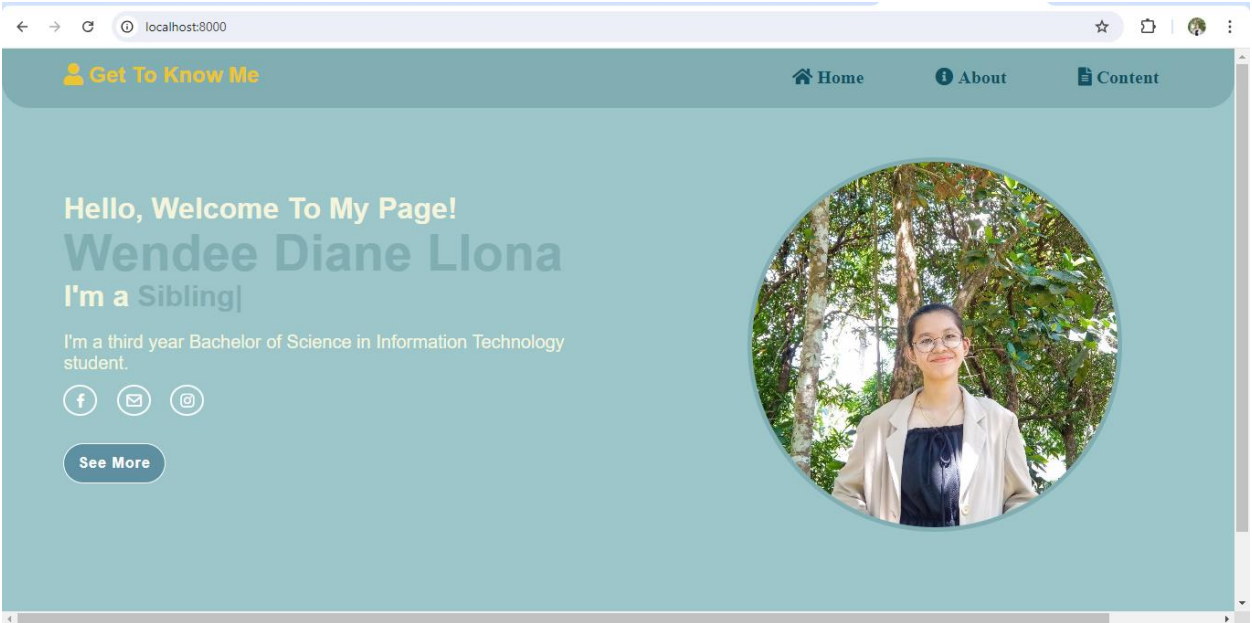
3. GIT REPOSITORY:



6. ROUTES:



7. NAVIGATION OF PAGES:





```
C:\Users\wende>cd C:\Users\wende\Herd\LabAct1
C:\Users\wende\Herd\LabAct1>php artisan serve

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

Press Ctrl+C to stop the server

2024-08-25 14:38:57 / .....
2024-08-25 14:38:58 /images/me2.jpg .....
2024-08-25 14:38:59 /favicon.ico .....
2024-08-25 14:38:59 /about .....
2024-08-25 14:39:10 /images/me.jpg .....
2024-08-25 14:39:10 /images/ako.jpg .....
2024-08-25 14:39:10 /images/akes.jpg .....
2024-08-25 14:39:10 /favicon.ico .....
2024-08-25 14:39:11 /content .....
2024-08-25 14:39:15 /images/mj.png .....
2024-08-25 14:39:16 /images/wc.png .....
2024-08-25 14:39:16 /images/im.png .....
2024-08-25 14:39:16 /favicon.ico .....
```