

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:

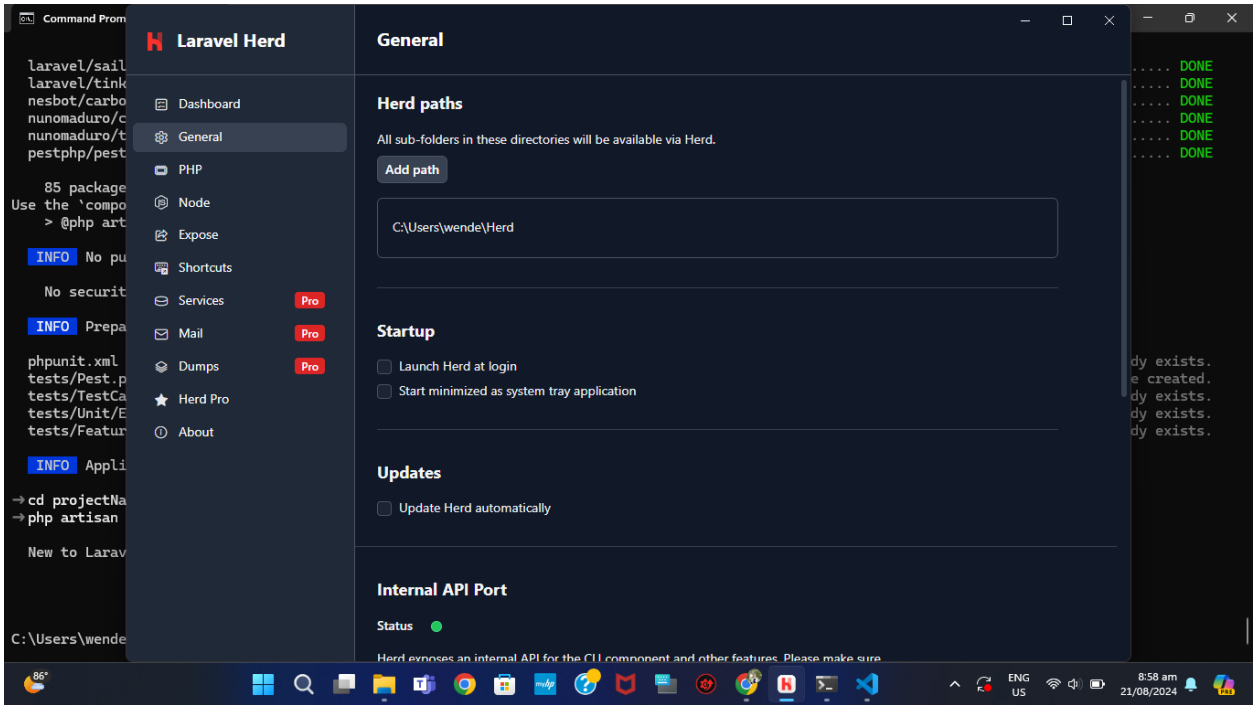
- **app/:** Contains the core code of application.
- **bootstrap/:** Contains files for bootstrapping the application, such as the app.php file.
- **config/:** Stores all configuration files.
- **database/:** Houses database migrations, model factories, and seeds.
- **public/:** The entry point for web 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.

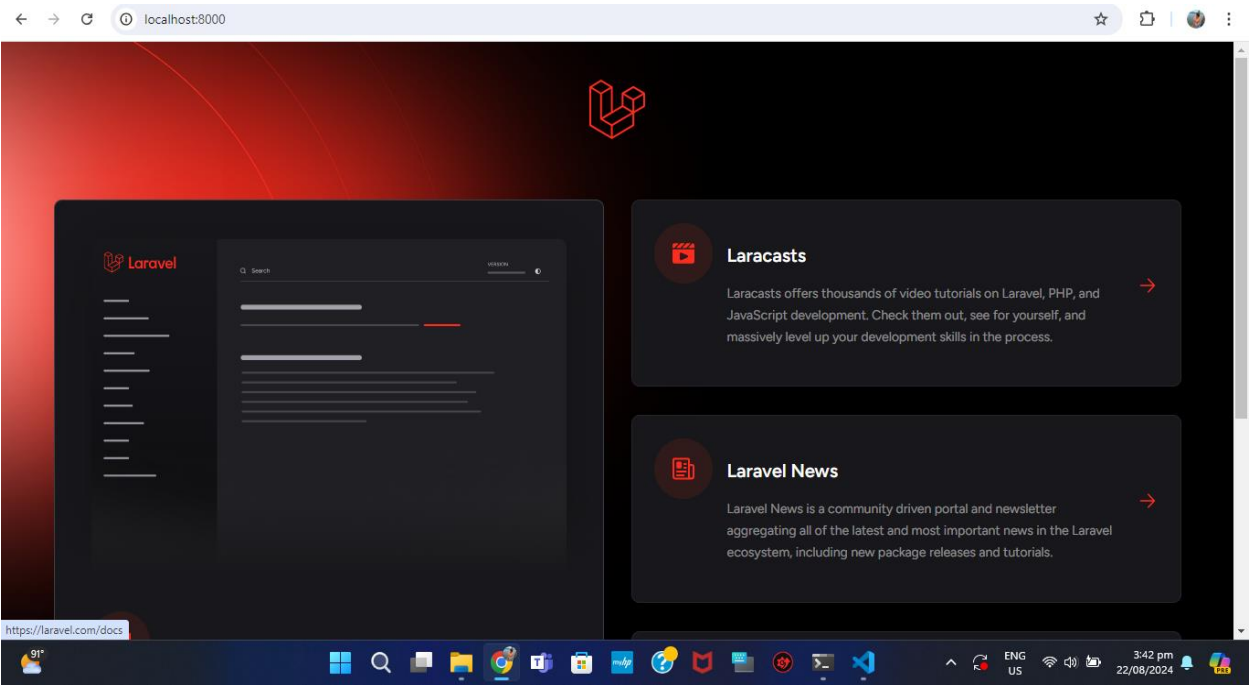
FILES:

- **.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.

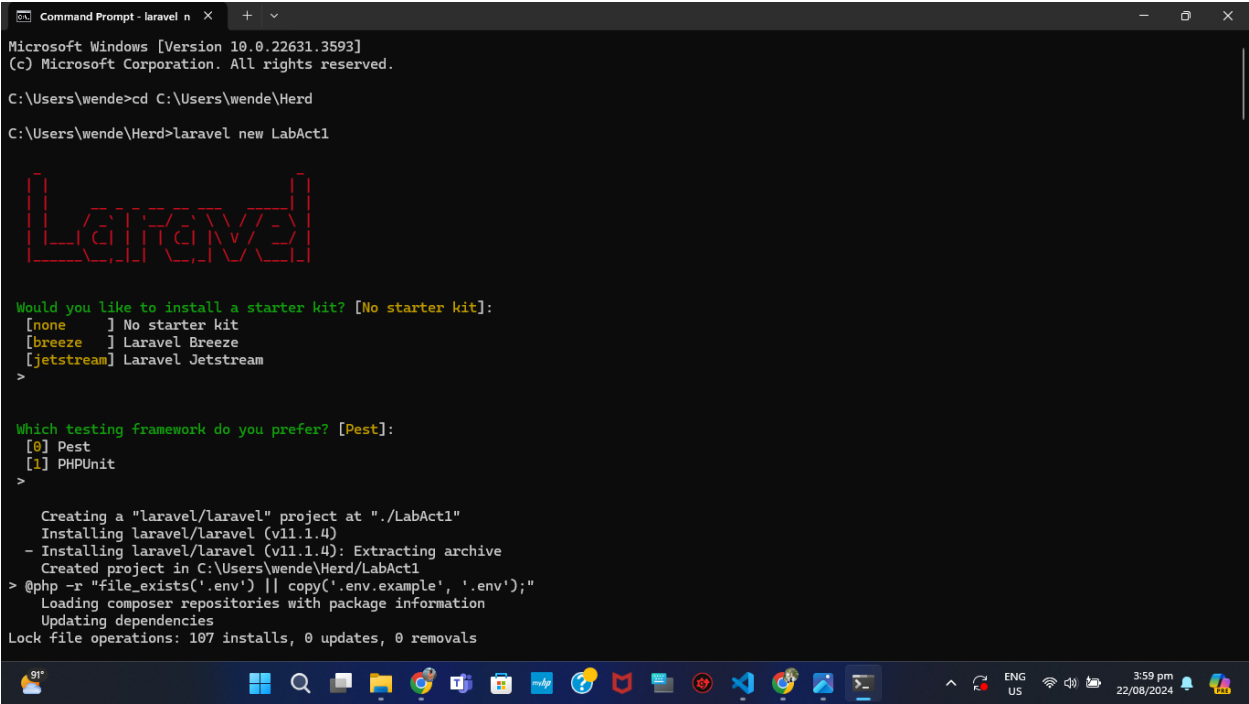
Document each step (from installation to navigation of the pages) by taking screenshots.

1. INSTALLATION:

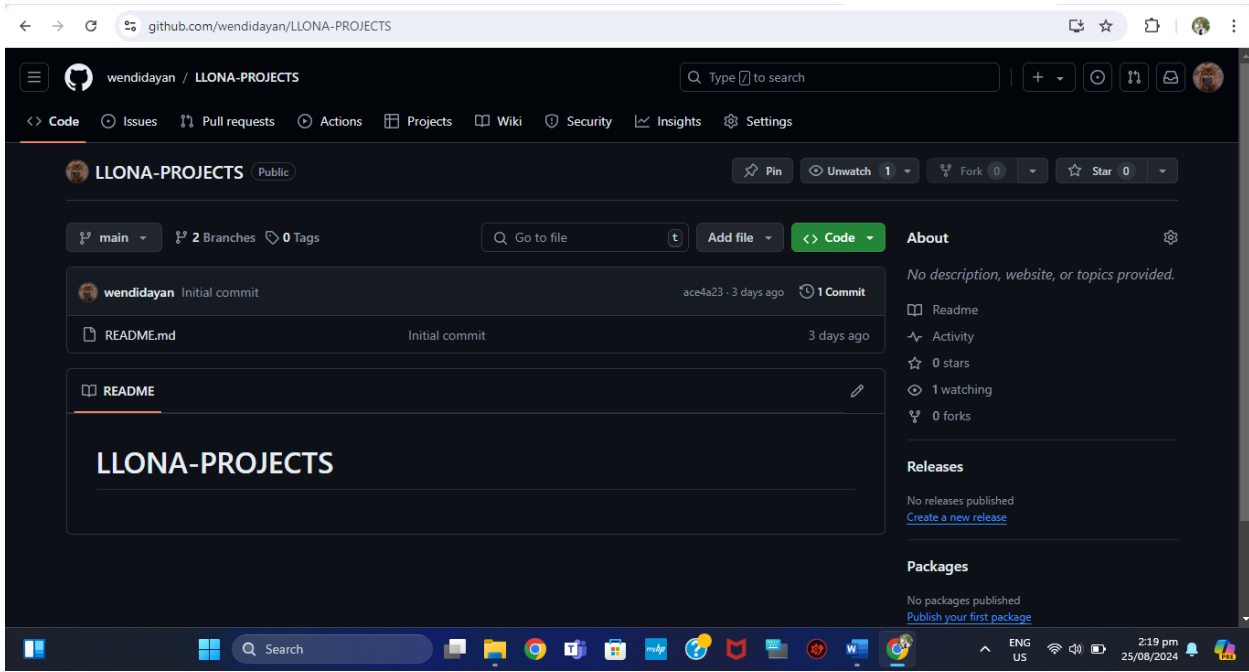




2. LARAVEL PROJECT:



3. GIT REPOSITORY:



```
MINGW64~/Users/wende/Herd/LabAct1

Wendee Diane@Wendee MINGW64 ~/Herd/LabAct1 (master)
$ git init
Reinitialized existing Git repository in C:/Users/wende/Herd/LabAct1/.git/

Wendee Diane@Wendee MINGW64 ~/Herd/LabAct1 (master)
$ git add.
git: 'add.' is not a git command. See 'git --help'.

The most similar command is
add

Wendee Diane@Wendee MINGW64 ~/Herd/LabAct1 (master)
$ git add .

Wendee Diane@Wendee MINGW64 ~/Herd/LabAct1 (master)
$ git commit -m "First commit"
On branch master
nothing to commit, working tree clean

Wendee Diane@Wendee MINGW64 ~/Herd/LabAct1 (master)
$ git remote add origin https://github.com/wendidayan/LLONA-PROJECTS.git

Wendee Diane@Wendee MINGW64 ~/Herd/LabAct1 (master)
$ git push origin HEAD:master
Enumerating objects: 79, done.
Counting objects: 100% (79/79), done.
Delta compression using up to 4 threads
Compressing objects: 100% (63/63), done.
Writing objects: 100% (79/79), 86.93 KiB | 1.97 MiB/s, done.
Total 79 (delta 2), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (2/2), done.
remote:
remote: Create a pull request for 'master' on GitHub by visiting:
remote:   https://github.com/wendidayan/LLONA-PROJECTS/pull/new/master
remote:
To https://github.com/wendidayan/LLONA-PROJECTS.git
 * [new branch]      HEAD -> master

Wendee Diane@Wendee MINGW64 ~/Herd/LabAct1 (master)
$ |
```

4. .env FILE:

```
File Edit Selection View Go Run ... LabAct1
EXPLORER
LABACT1
  vendor
  ramsey
  sebastian
  symfony
  ta-tikoma
  theseer
  tijsverkoyen
  vlucas
  voku
  webmozart
  autoload.php
  pest-plugins.json
  .editorconfig
  .env
  .env.example
  .gitattributes
  .gitignore
  artisan
  composer.json
  composer.lock
  package-lock.json
  package.json
  phpunit.xml
  README.md
  vite.config.js
  TIMELINE

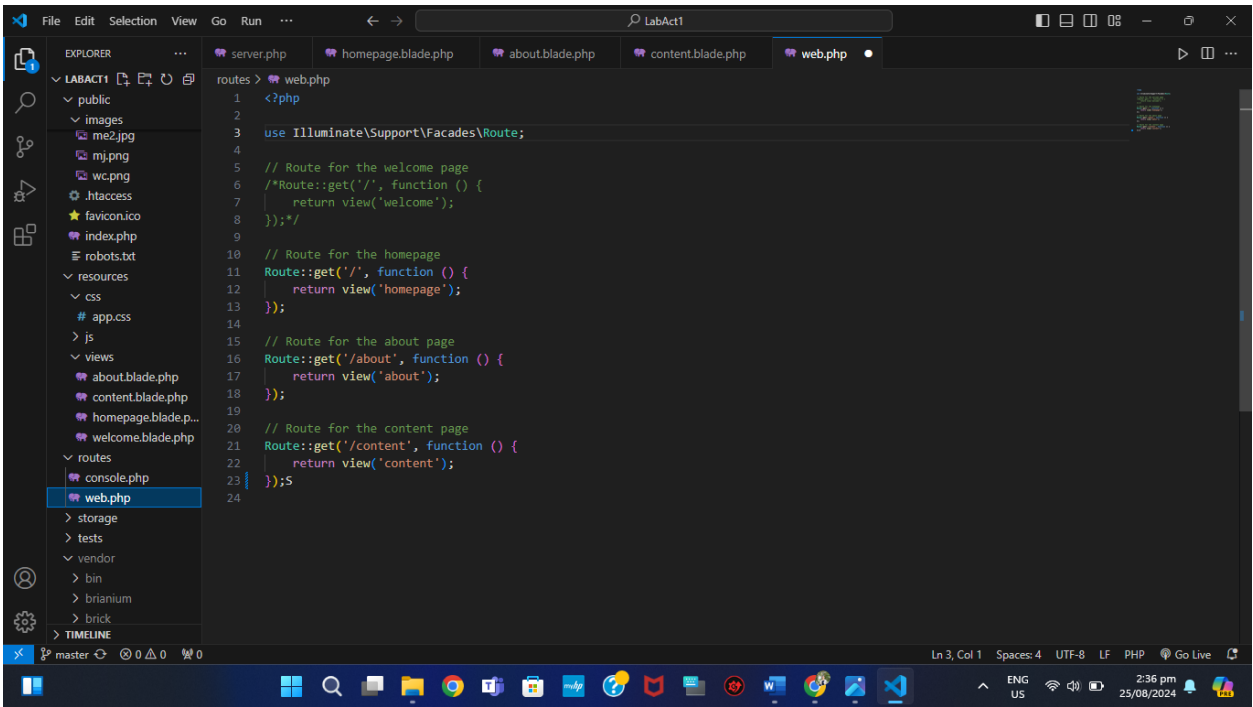
.env
1 APP_NAME=Laravel
2 APP_ENV=local
3 APP_KEY=base64:GZSDT6LS6UDjms15/T2u8Qe2eueloFqbQNDQJlq7dUM=
4 APP_DEBUG=true
5 APP_TIMEZONE=UTC
6 APP_URL=http://labact1.test
7
8 APP_LOCALE=en
9 APP_FALLBACK_LOCALE=en
10 APP_FAKER_LOCALE=en_US
11
12 APP_MAINTENANCE_DRIVER=file
13 # APP_MAINTENANCE_STORE=database
14
15 BCRYPT_ROUNDS=12
16
17 LOG_CHANNEL=stack
18 LOG_STACK=single
19 LOG_DEPRECATED_CHANNEL=null
20 LOG_LEVEL=debug
21
22 DB_CONNECTION=sqlite
23 # DB_HOST=127.0.0.1
24 # DB_PORT=3306
25 # DB_DATABASE= C:/Users/wende/Herd/LabAct1/database/database.sqlite
26 # DB_USERNAME=root
27 # DB_PASSWORD=
28
29 SESSION_DRIVER=database
30 SESSION_LIFETIME=120
31 SESSION_ENCRYPT=false
32 SESSION_PATH=/
```

5. HOME, ABOUT, AND CONTENT VIEWS:

```
File Edit Selection View Go Run ... LabAct1
EXPLORER
LABACT1
  public
  images
  me2.jpg
  mj.png
  wcpng
  .htaccess
  faviconico
  index.php
  robots.txt
  resources
  css
  # app.css
  js
  views
  about.blade.php
  content.blade.php
  homepage.blade.p...
  welcome.blade.php
  routes
  console.php
  web.php
  storage
  tests
  vendor
  bin
  brianium
  brick
  TIMELINE

resources > views > content.blade.php
1
2 <!DOCTYPE html>
3 <html lang="en">
4 <head>
5   <meta charset="UTF-8">
6   <meta name="viewport" content="width=device-width, initial-scale=1.0">
7   <title>Homepage</title>
8   <link href="https://unpkg.com/boxicons" rel="stylesheet" href="https://cdn.jsdelivr.net/npm/boxicons@2.1.4/dist/css/boxicons.min.css">
9   <script src="https://cdn.jsdelivr.net/npm/boxicons@2.1.4/dist/js/boxicons.min.js"></script>
10   <style>
11     /* Base Styles */
12     * {
13       margin: 0;
14       padding: 0;
15       font-family: 'Poppins', sans-serif;
16     }
17   </style>
18   :root {
19     --blue: #045d;
20     --blue1-light: hsl(185, 25%, 66%);
21     --blue2-light: hsl(185, 30%, 70%);
22     --blue3-light: hsl(195, 26%, 50%);
23     --gray-700: #4a5568;
24     --white: #fff;
25     --pink-darker: #c2185b;
26     --light-blue: #d0e0ff;
27     --mustard: #edc531;
28   }
29   body {
30     color: beige;
31   }
32
```

6. ROUTES:



7. NAVIGATION OF PAGES:

