

MAIN DIRECTORIES AND THEIR FUNCTION

app/

Function: Houses the central code for the application.

config/

Function: Stores configuration files for various services and application settings.

database/

Function: Contains files related to database operations.

resources/

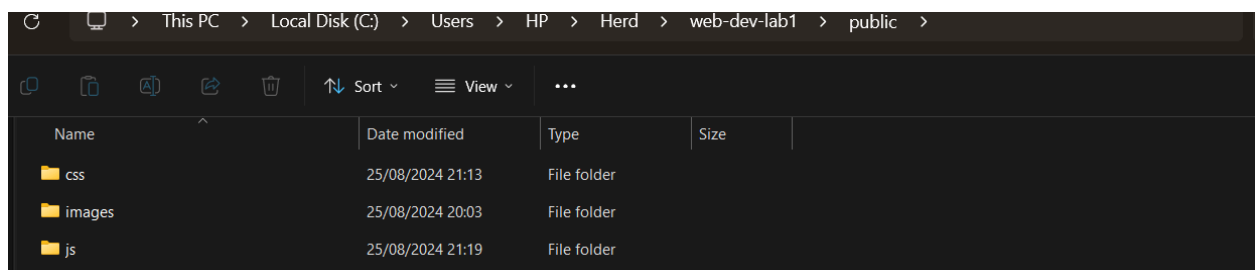
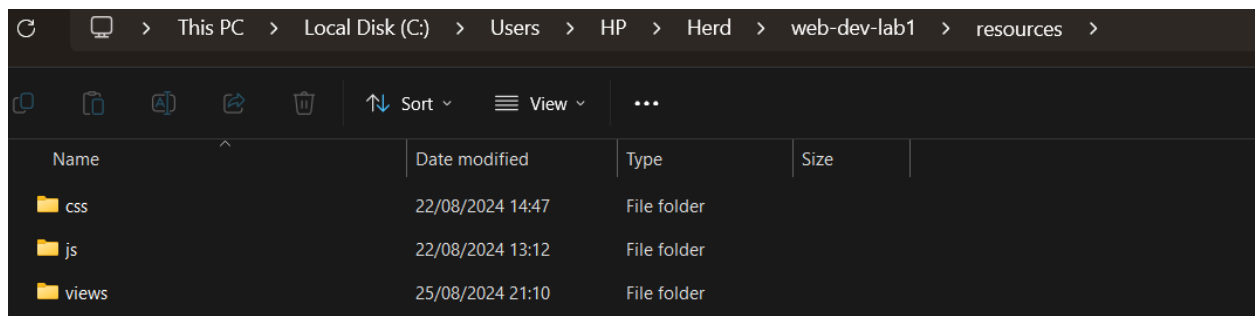
Function: Holds view templates, CSS, and JavaScript assets. Here, I used a public directory to store the css, js and images file.

Subdirectories:

views/: Blade templates used for rendering web pages.

lang/: Localization files for different languages.

js/ and sass/: Front-end assets and styles.



routes/

Function: Defines the routes for web pages and APIs.

Key Files:

web.php: Routes for handling web (HTTP) requests.

api.php: Routes for handling API requests.

```

C: > Users > HP > Herd > web-dev-lab1 > routes > web.php
1  <?php
2
3  use Illuminate\Support\Facades\Route;
4
5  Route::get('/', function () {
6      return view('welcome');
7  });
8
9  Route::get('about', function () {
10     return view('about');
11 });
12
13 Route::get('content', function () {
14     return view('content');
15 });
16
17 Route::get('contact', function () {
18     return view('contact');
19 });|
20

```

.env/

Function: Contains configuration specific to different environments, including database credentials and application keys. Here I just changed the directory path of my database. And it will be useful in the future.

```

22  DB_CONNECTION=sqlite
23  # DB_HOST=127.0.0.1
24  # DB_PORT=3306
25  # DB_DATABASE=C:\Users\HP\Herd\web-dev-lab1\database\database.sqlite
26  # DB_USERNAME=root
27  # DB_PASSWORD=
28

```

artisan

Function: Command-line tool for executing various Laravel commands.

```

C:\Users\HP\Herd\web-dev-lab1> php artisan serve

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

Press Ctrl+C to stop the server

2024-08-26 14:22:00 / ..... ~ 1s
2024-08-26 14:22:00 /css/welcome.css ..... ~ 0.21ms
2024-08-26 14:22:00 /js/rocket-animation.js ..... ~ 14.43ms
2024-08-26 14:22:01 /images/me1.png ..... ~ 2.06ms
2024-08-26 14:22:02 /favicon.ico ..... ~ 0.51ms
2024-08-26 14:22:02 /about ..... ~ 17s
2024-08-26 14:22:20 /css/about.css ..... ~ 74.63ms
2024-08-26 14:22:20 /js/aboutmeJs.js ..... ~ 2.23ms
2024-08-26 14:22:20 /images/1.png ..... ~ 4.99ms
2024-08-26 14:22:20 /images/2.png ..... ~ 14.55ms

```

