Laravel Installation and Folder Structure Assignment.

Part 1: Laravel Installation

1. Install the latest version of Laravel using either Composer or the Laravel installer.
2. Document the steps you took to install Laravel.
3. Verify that Laravel is installed and working correctly by creating a new Laravel project and running the development server.
4. Take a screenshot of the running server.

Part 2: Laravel Folder Structure

Describe the purpose of each of the following folders in a Laravel project:

app

bootstrap

config

database

public

resources

routes

storage

tests

Vendor

Create a new route in your Laravel project that displays a simple "Hello, World!" message. Take a screenshot of the running route.

What you should Submit :

1. Submit your github repository link.
2. In this repository create a document containing the screenshots from Part 1 and

Part 2, along with a description of the steps you took to complete the assignment.

Part 1: Laravel Installation

Run-> Git Bash here then type

1. Composer update
2. $ composer global require laravel/installer
3. $ laravel new Assignment
4. Cd assignment
5. Php artisan serve
6. Go to the link using browser <http://127.0.0.1:8000>

Step 02: Created an assignment repository in git hub and followed the below process.

echo "# assignment13" >> README.md

git init

git add README.md

git commit -m "first commit"

git branch -M main

git remote add origin https://github.com/shahabuddinhossain/assignment13.git

git push -u origin main

Part 2: Laravel folder structure.

App  
This folder contains all of the code that makes up the Laravel application. It includes the **controllers, models, views**, and other files that are needed to the application.

Bootstrap  
This folder contains the files that are needed to bootstrap (from boot to bootstrap) the Laravel application. This includes the file that **loads the Laravel framework** and the file that creates the application's environment.

config

This folder contains all of **the configuration files** for the Laravel application. These files store information about the **application's database, mail server, and other settings.**

database

This folder contains the database for the Laravel application. This includes the database files that store the application's data.

public

This folder contains the public files for the Laravel application. This includes the assets, such as images, CSS, and JavaScript, that are used by the application.

resources

This folder contains the resources for the Laravel application. This includes the views, translation files, and other files that are used by the application.

routes

This folder contains the routes for the Laravel application. These routes define the URLs that are used to access the application's resources.

storage

This folder contains the storage for the Laravel application. This includes the files that are created by the application, such as **uploaded files and log files**.

tests

This folder contains the tests for the Laravel application. These tests are used to ensure that the application works correctly.

vendor

This folder contains the third-party libraries that are used by the Laravel application. These libraries are installed by Composer and are used to provide features that are not included in the Laravel framework.