

- **app:** The `app` folder contains the core application code. It includes the models, controllers, views, and other classes that define the functionality of the application.
- **bootstrap:** The `bootstrap` folder contains the files responsible for bootstrapping the Laravel application. It includes the initialization files and configurations needed to set up the application environment.
- **config:** The `config` folder holds various configuration files for the Laravel application. It includes files where you can define settings related to database connections, service providers, mail, caching, and more.
- **database:** The `database` folder contains files related to database management. It includes database migrations, seeds, and factories. Migrations are used to manage database schema changes, seeds provide initial data for the database, and factories help generate test data.
- **public:** The `public` folder is the web server's document root and contains the entry point for the application, which is the `index.php` file. This folder also typically contains publicly accessible assets like CSS, JavaScript, and image files.
- **resources:** The `resources` folder holds non-PHP resources that are used by the application. It includes views, language files, CSS and JavaScript files, and other assets. Views are typically stored in the `views` subfolder and define the presentation layer of the application.
- **routes:** The `routes` folder contains the route definitions for the application. It includes files that define how incoming requests should be routed to controllers or closures. The route files determine the URLs and corresponding actions that the application should respond to.
- **storage:** The `storage` folder is used for storing various temporary and long-term storage files generated by the application. It includes files such as logs, session files, cache files, and uploaded user files.
- **tests:** The `tests` folder contains the automated tests for the Laravel application. It includes unit tests, feature tests, and integration tests that verify the functionality and behavior of the application.
- **vendor:** The `vendor` folder is created and managed by Composer. It contains all the third-party dependencies and libraries required by the Laravel application. The folder includes the source code of the installed packages and their autoload files, allowing the application to use the installed packages without any manual configuration.