**Dockerize the MERN App (Sharia-Stock)**

1. Install Docker in your system and up the Docker
2. Open the project in the VS Code
3. Go to Backend Folder

* Create a file named “Dockerfile” and enter the configurations
* Save the file
* Create another file named “.dockerignore” and add the ignoring files

1. Now, Go to frontend folder

* Create a file named “Dockerfile” and enter the configurations
* Save the file
* Create another file named “.dockerignore” and add the ignoring files

1. In the Root directory

* Create a docker-compose.yml file
* Add the steps to execute the application
* Save the file

1. Run the Application

* Run the Application using the command “docker-compose up -d”

1. Now Access the Application

* If you are running the application in the local computer, then listen to <http://localhost:3000>
* If the application is deployed in any server like (AWS, AZURE, etc), then listen to the ip address of that server along with the port number 3000.

1. If you want to stop the container, you can use the command “docker-compose down”