Farmers Market MERN-Website

I created a directory called where a added 2 more folders called back-end and front-end.

Then I cd in to the back-end from git-bash and initialise the project with the command npm init, to create a package.js. Then I run npm install --save express express-validator mongoose command to create the server and database schema with mongoose as mongo dB is schema less. Then run npm install --save dotenv to import dontenv library to be able to use .env.

node index.js/index.server.js to run the application

npm install --save-dev nodemon

npm start to start de server

npm install --save body-parser

Now I can start the serve with command npm start

Security by hash npm install --save bcrypt <https://www.npmjs.com/package/bcrypt>

For authentication I will use session web token (HS256) by importing npm install --save jsonwebtoken

Express-validator

Creating the Category sections in back end on DB and I am using Slugify library: npm install -- save slugify

Product creation was made on the back-end with the help of multer npm to use on the DB side: npm install –save multer and with npm install –save shortid to save files.

Creating a new React app admin dashboard and with the help of Route as logic component I will be able to navigate to the signup, signin and home pages:

npx create-react-app admin-app

cd admin-app

Instal bootstrat library

npm install react-bootstrap bootstrap --save

npm install --save react-router-dom

npm install redux react-redux redux-thunk --save

npm i axios –save to handle api calls as a centralized API npm i axios --global

To allow all url in between my apps(like back end and front end for the moment) I used cors library: npm i cors –save

New app is created after front-end folder deletions is made, the app is called farmers-market and it was done by running the command: npx create-react-app farmers-market. The instilled more library’s: npm install --save react-router-dom redux react-redux redux-thunk axios