

Week 3 Progress

initialization

1. Creating a folder in a directory using `mkdir e-commerce`
2. Initialize a nodeJS project using `npm init -y`
3. Installing nodeJs and nvm using `node -v` and `nvm -v`
4. For ReactJs we are going to use `npx create-react-app client`
5. Install dependencies like express, dotenv, localtunnel
6. Create a .env file to store sensitive variables.
7. Create a server.js file which will be the entry point for the project
8. Start the project using `node Server.js`

MongoDB setup and connection

1. Set up an account with MongoDB. This included choosing the free tier option which includes MongoDB Atlas
2. Define the cluster to proceed I do get the cluster URL
3. Install Mongoose in our project using `npm i mongoose`.
4. Use the connect function in Mongoose to set up the connection
5. Define the schema for the project using mongoose