Project Progress 1

This week, I learned and tried to create a MEAN Stack CRUD application from scratch. We will use Bootstrap, Node.js, Express.js, MongoDB, and Angular to build the Angular MEAN CRUD app using VS Code studio.

The following are the steps for creating end-to-end from scratch.

- Setup Node JS
- Build a Node.JS Backend
- Connect MongoDB Database
- Create Model
- Create Express RESTful APIs
- Create MEAN Stack Project
- Add MEAN Routing
- Create Angular Service
- Add Data Object
- Show Data List and Delete Object
- Edit Data Data

Set up Angular MEAN Stack Project by Installing Angular CLI.

Angular project is developed using Angular CLI before setting up the Angular project. It must have Angular CLI installed in the system.

Build a Node.JS Backend**:** To write manageable code, it should keep the MEAN Stack backend folder separate. Create a folder by the backend's name in Angular's root directory. This folder will handle the backend code of our application, and it will have a separate **node_modules** folder from Angular. Then the other steps will be followed, like creating RESTful APIs and consuming them. Later Register the data into MEAN Stack app and later can perform CURD operations.

Finally, I will use the MEAN stack to create the project and see how it works out going forward by trial and error.