MEVN project

1. Initialize Project -

* **Terminal Command:** npm init
* description: (anything, e.g. Fullstack MEVN app)
* **Terminal Command:** npm i express cors body-parser mongodb
* **Terminal Command:** npm i –D nodemon
* In **package.json** add these inside of scripts:

1. “Start”: “node server/index.js”
2. “dev”: “nodemon server/index.js”

* **VScode terminal commands to create index.js inside server folder**:

1. mkdir server
2. create index.js inside server

* **Terminal Command:** npm i –g @vue/cli
* Create **gitignore** file in the root directory and add the followings:

1. /client
2. node\_modules

* **Terminal Command:** vue create client
* Choose **default(babel, eslint)**
* Adding git repo:

1. **Terminal Command:** git init
2. **Terminal Command:** git add . && git commit –m ‘anything’

* Start the vue dev server:

1. **Terminal Command:** cd client
2. **Terminal Command:** npm run serve

* **(OPTIONAL) –** install axios (request handling services):

1. **Terminal Command:** cd client
2. **Terminal Command:** npm install axios
3. Create a js file in **client/src** directory e.g. **PostService.js**
4. Import axios and add relevant codes

(see **client/src/PostService.js**)

Alert

1. Whenever save PostService.js file, close the vueJs server(localhost:8080) and command **npm run serve** again because the program crashes due to **Promise** and **async** method running together in getPosts().