

DETAILED INSTRUCTION ON HOW TO RUN THE MODULE.

Please follow below steps to run and launch the Application:

Technologies and Tools Required for running the module – nodeJs, npm and MySQL Database, visual code

Step 1: Download and Install visual code using the link - <https://code.visualstudio.com/download>

Step 2: Install Nodejs. For downloading and installing Nodejs with npm, please refer to <https://nodejs.org/en/download/> link.

Step 3: Clone the repository from Command Line using cmd :

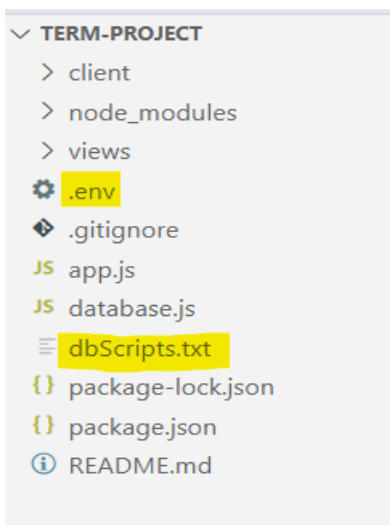
>> git clone <https://github.com/SmitaYandigeri/Learning-Project.git>

Step 4: CD to 'Term-Project', Launch the application on Visual Code using cmd – 'code .'

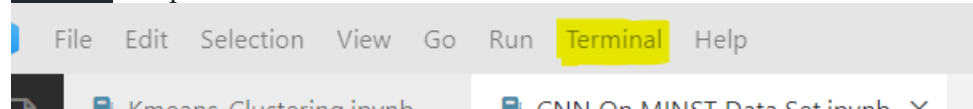
```
D:\Fall 2022\IWS Workspace\MY_GIT_REPOS\Term-Project>code .
```

Step 5: You might face issue with connecting to configured database as we are using AWS mysql free tire, so please change the configuration .env file to point it to Database of Your choice.

Step 6: If a new Connection are used in above step, please execute the DB scripts located in dbScripts.txt file in a order they are placed.



Step 7: Open New Terminal in Visual Code and CD to folder to 'Term-Project'.



Step 8: run 'npm install' from terminal in Visual code, this will download/update the packages required by the application. This step is optional as the node modules are part of git repository.

```
PS D:\Fall 2022\IWS Workspace\MY_GIT_REPOS\Term-Project> npm install
```

Step 9: launch the application by running command 'npm run start'.

```
PS D:\Fall 2022\IWS Workspace\MY_GIT_REPOS\Term-Project> npm run start
```

Step 10: After the above command, we should see the below logs indicating the server started on port 5000, because the application is configured to run on 5000 port.

```
> homework@1.0.0 start
> nodemon app.js

[nodemon] 2.0.20
[nodemon] to restart at any time, enter `rs`
[nodemon] watching path(s): *.*
[nodemon] watching extensions: js,mjs,json
[nodemon] starting `node app.js`
body-parser deprecated undefined extended: provide extended option app.js:13:26
Server Started On :: 5000
```

Step 11: Enjoy the application on localhost:5000.

