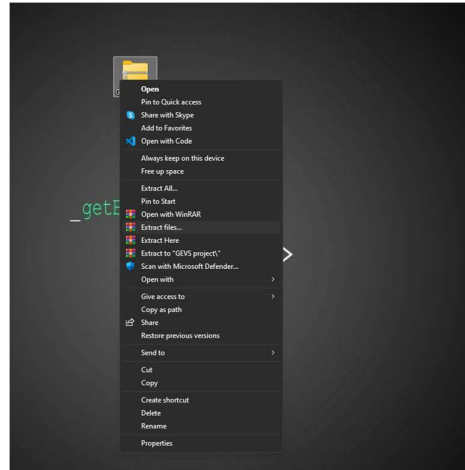1) Things that must be installed (windows/mac os):s
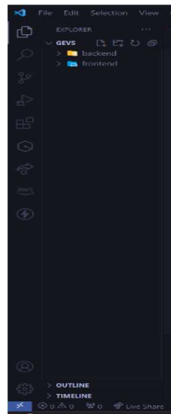
    * Visual Studio Code

    * Node Js

2) Extract the provided zip file.

3) Open the folder in VS Code or Go in the source folder, right click anywhere and select open with code.

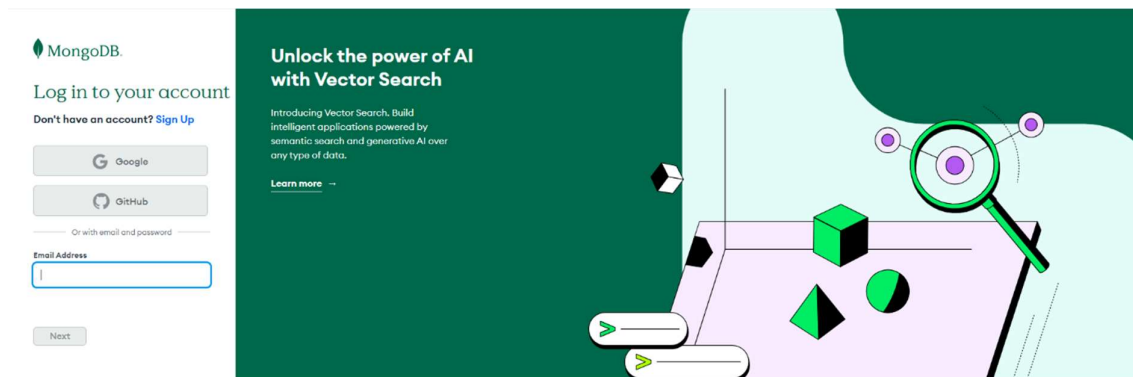4) After opening VS Code, there must me two folders inside the source folder (GEVS).

5) Open new terminal in VS code and type cd backend and after the directory is changed in the terminal, run command (npm install)

6) Go to the MongoDB Atlas, signup first

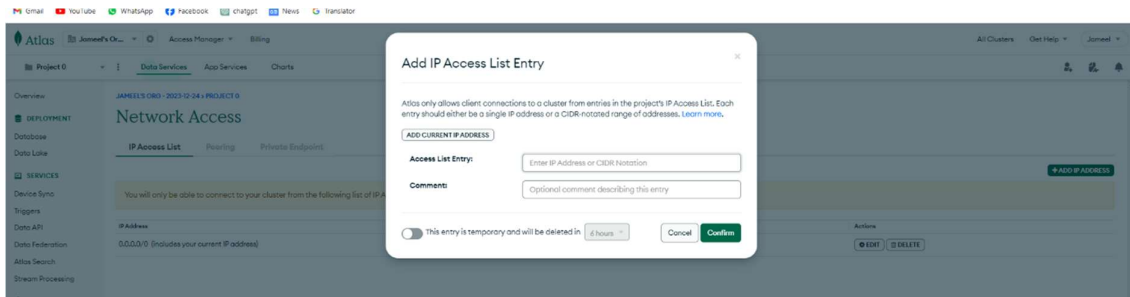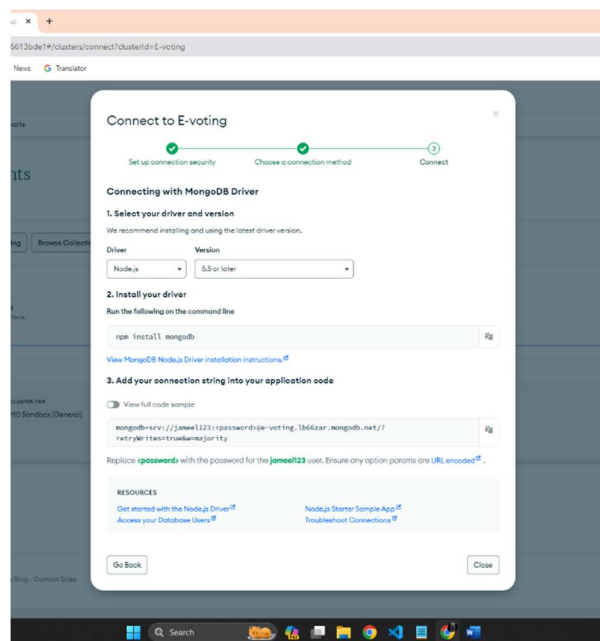7) After signup, create new free/shared cluster, select AWS provider and enter create.
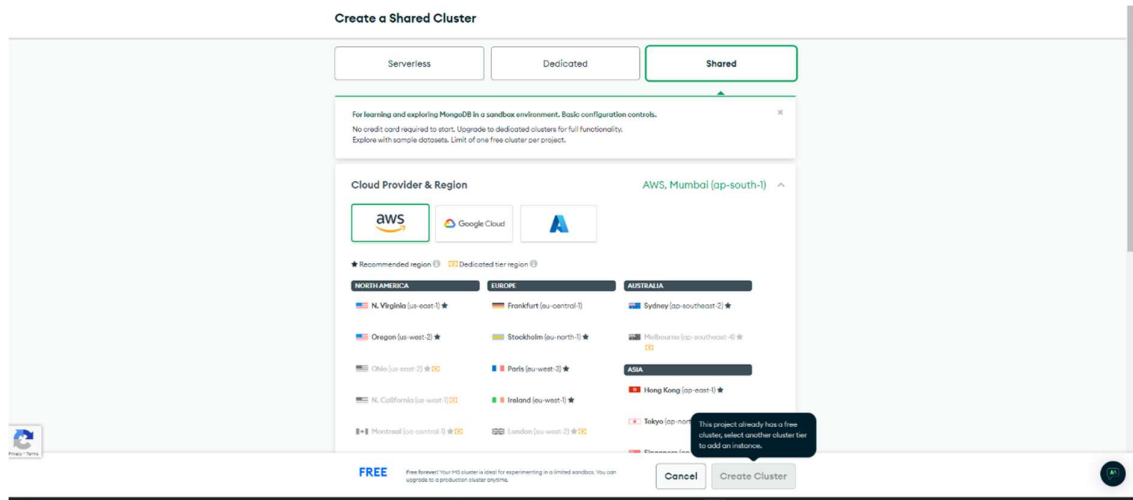
7) Once you have successfully created it, go to the network access and select the option (Add Ip address) and then select (Add Ip address Anywhere)

9) Go to the database, select the option (connect), then select (Native drivers) and then copy the url(connection string)
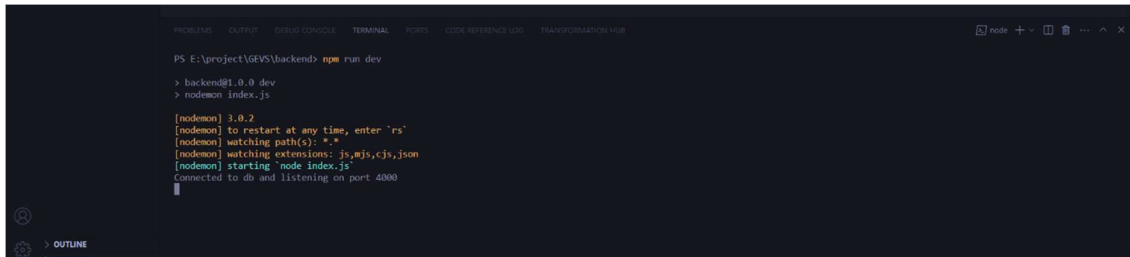

10) Then again go to visual studio code and in the backend folder, open the (.env) named file, paste your copied URL from Mongo Db right after (MONGO_URI=mongodb+srv://<username>:<password>@e-voting.lb66zar.mongodb.net/?retryWrites=true&w=majority).

11) After you have successfully pasted your URI, then replace the <password> with your password that you created while creating the Mongo Db Cluster. Note: You have to erase <password> including these <> brackets and then type your password.
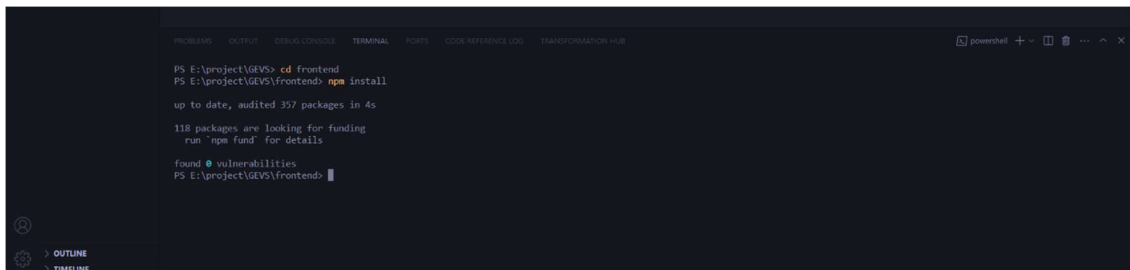
12) After all these steps, run (npm run dev) command in the terminal. Make sure that you are in backend directory and after running the command, a message should appear on the terminal ("Connected to db and listening on port 4000").

13) Then , go to the frontend folder by running the command (cd frontend) and after the directory is changed in the terminal, run command (npm install).This will install your all node packages.

14) After all these steps, run (npm run dev) command in the terminal. Make sure that you are in frontend directory and after running the command, it will open browser (localhost:5173)