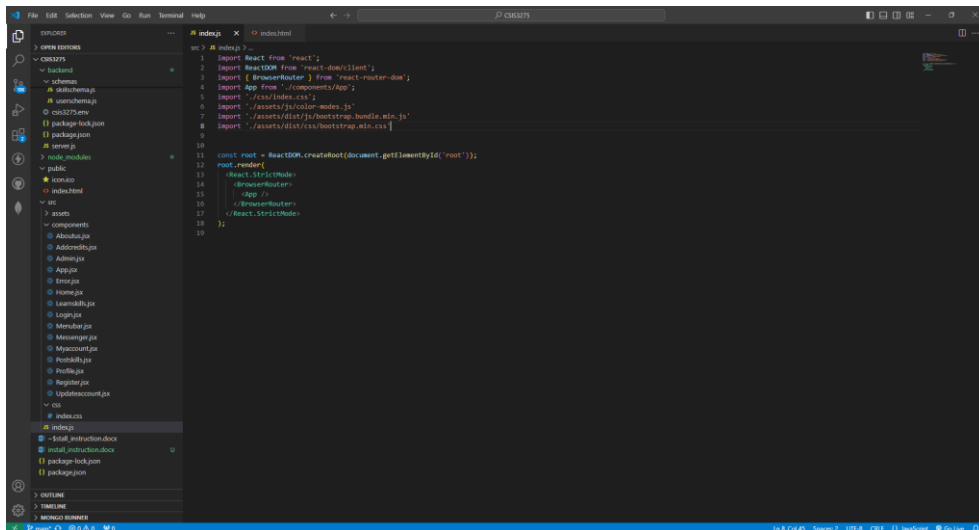


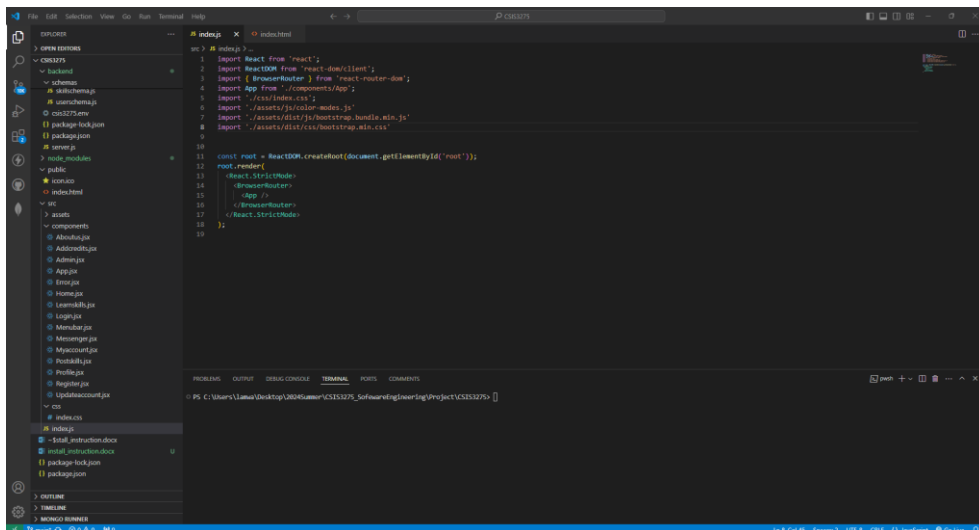
# CSIS3275      Group 4

## Swapify Install Instructions

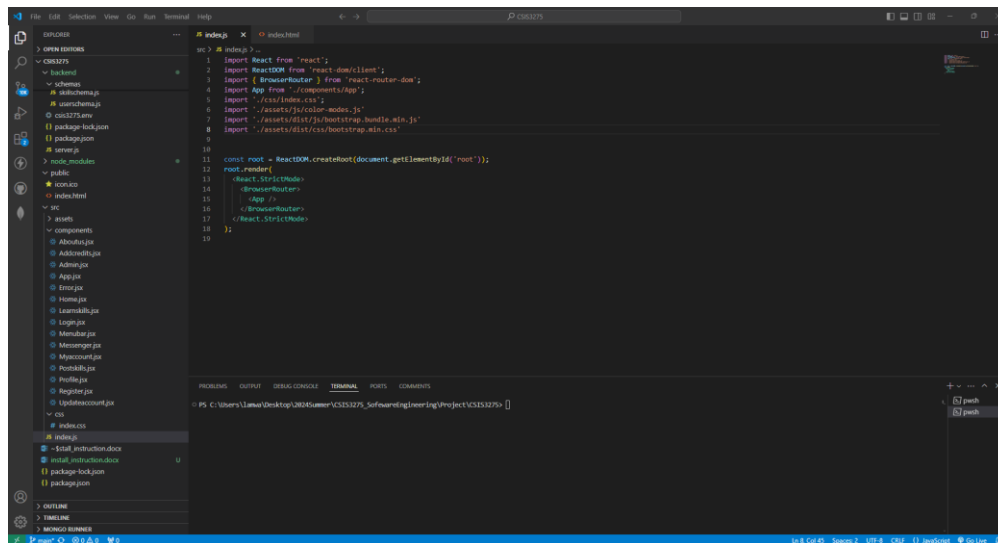
- 1) Swapify should be able to run smoothly at Douglas College Computers. Can skip to step 3 if so.
- 2) Install node.js:  
<https://nodejs.org/en>
- 3) Open with Visual Studio Code. You may drag the whole folder onto Visual Studio Code.



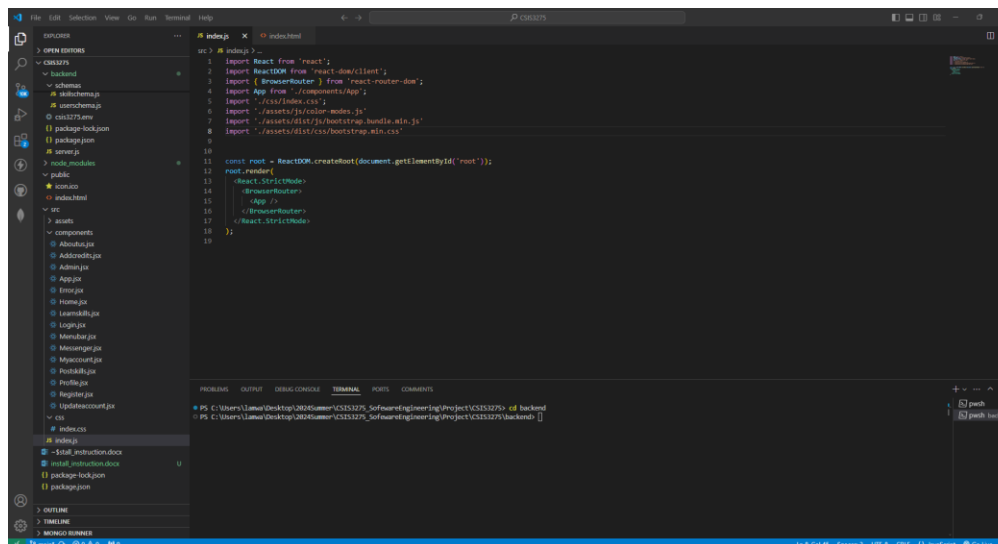
- 4) Open New Terminal (Ctrl+Shift+`)



5) Open one more terminal:



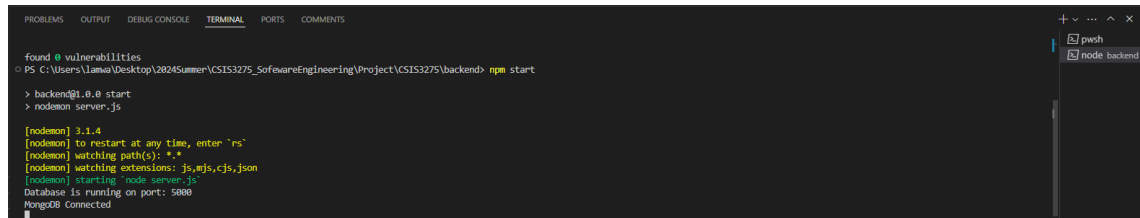
6) Change one of the directions of terminal to backend folder (cd backend):



7) Install node\_modules with command “npm i” at both terminals. It takes ~400MB storage in total:



- 8) Before starting Swapify, please ensure port 3000 and port 5000 are open.
- 9) Use command “npm start” at backend terminal to start the backend server. You can see “Database is running on port: 5000” and “MongoDB Connected” if success. The Web Application is using MongoDB Atlas as online storage, which is open for all IP to access the data.



```
found 0 vulnerabilities
PS C:\Users\lama\Desktop\2024Summer\CS153275_SoftwareEngineering\Project\CS153275\backend> npm start

> backend@1.0.0 start
> node server.js

[nodemon] 3.1.4
[nodemon] to restart at any time, enter `rs`
[nodemon] watching path(s): *.*
[nodemon] watching extensions: js,mjs,cjs,json
[nodemon] starting node server.js
Database is running on port: 5000
MongoDB Connected
```

- 10) Similarly, use the command “npm start” at frontend terminal. The browser should pop up with the Home page of Swapify if successful.

