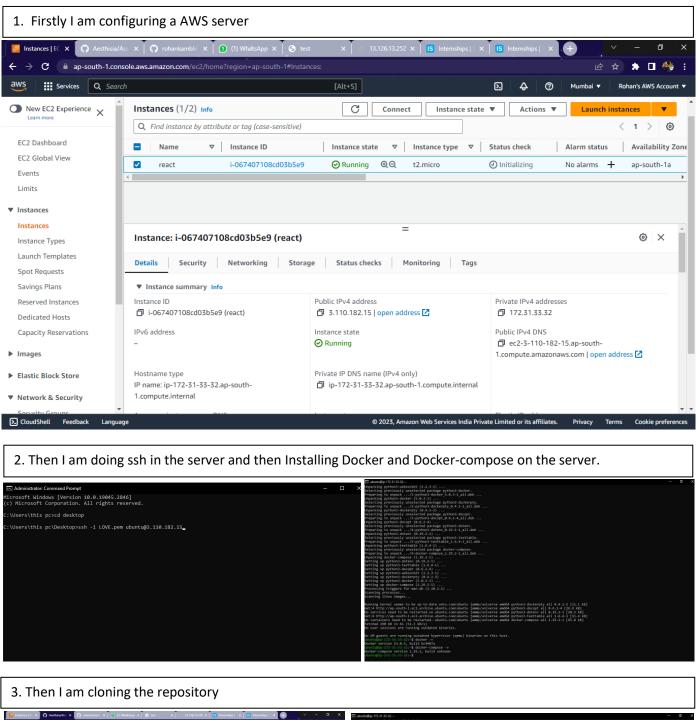
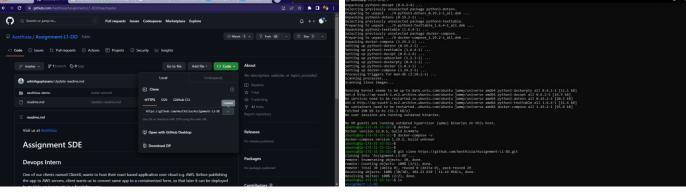
Project No 2

React based application build and create the image of the app using docker and deploy the container using docker-compose

Name: Rohan Kamble





4. I am installing the necessary dependencies using npm but npm is not installed in the server so I am installing npm by command "sudo apt install npm".

```
El whut@p-172-31-33-32-/Assignment-11-00$ sudo apt install npm

Reading package lists... Domone

Reading state information... Done

Reading state information.... Done

Reading state informati
```

5. Installed dependencies by command "npm install" and after the dependencies are installed I started the development server using "npm start"

```
ubuntu@ip-172-31-33-32: ~/Assignment-L1-DO/aesthisia-demo
Compiled successfully!

You can now view aesthisia-demo in the browser.

Local: http://localhost:3000
On Your Network: http://172.31.33.32:3000

Note that the development build is not optimized.
To create a production build, use npm run build.

webpack compiled successfully
```

6. Now its time to check the browser with email Id of our server on port 3000 and its working





7. Now its time to create the image of the app so that we can containerize it, for that we need to create dockerfile.

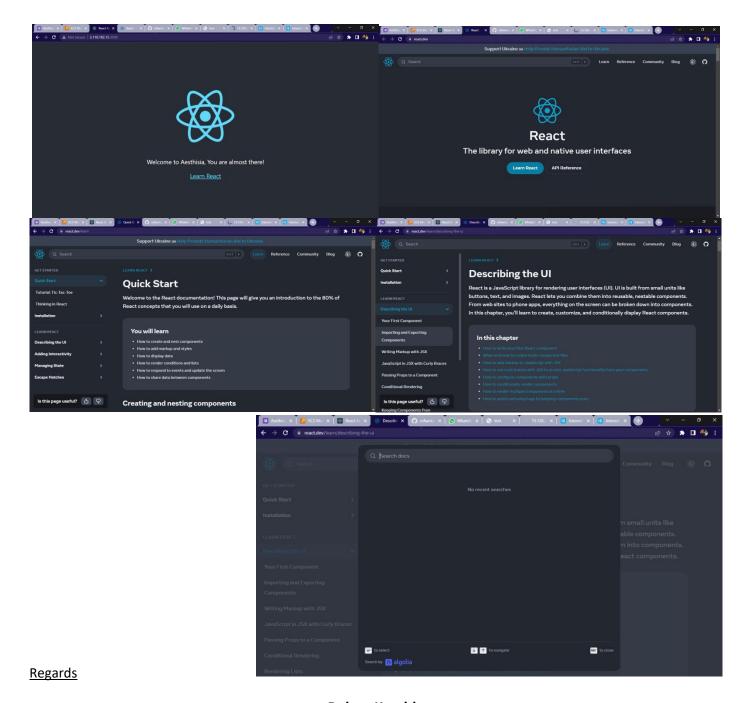
```
Expose in the control of the control
```

8. Now we need to build the image with the help of command "docker build -t aesthisia:v1 -f ./dockerfile ."

9. Now with the help of docker-compose are are launching container and for that we need to create docker-compose.yml file, Launching container by "docker-compose up –d"

```
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```

10. Now we have lauched the container using docker-compose and now we have automated it.



Rohan Kamble