Moderate Mindset

Deployment Process:

Hello Everyone, I'm S.Allwin Zola, I'm going to give you a quick walkthrough about this whole project and how to run it, this project is called 'moderatemindset' it is about expressing one's feeling and what's going on in their mind, rating their stress level, rating their current mood using sliebar, and display their entire mindset on their dashboard to view for themselves, and logging out will clear the session memory, now in order to run the code for yourself, follow the instructions below:
I have uploaded the entire code for the frontend as well as the backend in github '[click here](#)' , export it to your VS code or any enviornment and install necessary libraries and packages, and once done creating separate folders and files for corresponding frontend and backend folders, now you need to run the server 'npm run server' (you can also run it in your local server) and run the frontend code 'npm start' this will open the project in your default browser, now all you need to do is signup and login for yourself and you must be ready to go.

Application Archtecture:

Frontend: ReactJS, Bootstrap, Javascript
Backend : MongoDB, NodeJS, ExpressJS
API handling: Postman to test the APIs using axios.

Structure

Frontend:

moderateminds>src>

CheckInForm>

        -> CheckInForm.js

        -> CheckInForm.css

Dashboard>

        -> Dashboard.js

        -> Dashboard.css

MenLogin>

        -> MenLogin.js

        -> MenLogin.css

MenNavBar>

        -> MenNavBar.js

        -> MenNavBar.css

Api.js>index.js>App.js>package.json>package-lock.json

Backend:

moderatemindsdb>

Database>

        -> dbconfig.js

ModController>

        -> checkinController.js

        -> userController.js

ModModel>

        -> checkinModel.js

        -> userModel.js

ModRoute>

        -> checkinRoutes.js

        -> userRoutes.js

app.js>index.js>.env>package.json>package-lock.json

Challenges I have faced:

    i. triggering/calling the required APIs.

    ii. hosting the application in aws, but since I have already worked in it during my internship I was able to sort it out within few minutes and here we are.