Documentation

Repository: https://github.com/mubicr7/mean\_stack\_app.git

**Requirements:**

In order run this project make sure that you have Nodejs and NPM installed on your system.

It also important to have mongodb installed and running before launching the project.

**How to run:**

**Front-end**

1. To run the front clone or down the repository
2. Browse and open the folder xgrid-frontend on your preferred IDE.
3. Run the command ‘npm install’
4. Once in the folder run the command ‘ng serve’ in the terminal or the cmd.
5. And open up any web browser and browse to localhost:4200

**Back-end**

1. To run the back-end clone or down the repository
2. Browse and open the folder xgrid-backend on your preferred IDE.
3. Run the command ‘npm install’
4. Once in the folder run the command ‘node start.js’ the terminal or the cmd.
5. The server will start on Port 3000

Remarks:

Thank you for giving me the opportunity to work on this project. It was a good exercise. However, as you are aware I was tackling my current job and personal life along with project I want you to know that I have done the best I could, keeping in mind all the engagements I had. And as you mentioned in the document that the point of this was not to do as much as possible but to do it in a good way so I have tried to follow that approach.

I have used the following technologies in the task.

HTML

CSS

ANGULAR

NODEJS

MONGODB

EXPRESSJS

During the past week I was quite busy at work and at home as well. There were two deployments to be sent because of which we had to work long hours and secondly my mother has to travel abroad and I was also busy in arranging everything from visa, tickets and other logistics but I assure I have done to the best of my ability but there is always room for improvement. I did not find enough time to study and implement NGRX in the project as it is something new to me so I wasn’t able to that and secondly as I don’t have any testing experience I wasn’t able to run tests as well even thought I tried to using Jasmine but was facing some issues which I could not find time to look into detail but I think the work I have done would be enough for you to judge my abilities and what I could bring to the company.

Regards,

Mubarak Ahmed