CVWO ASSIGNMENT WRITE UP

USE CASE:

The user will be able to create notes with a content and tag to categorise them. A date component will also be necessary for the user to sort their notes by date. The user will be able to edit any of his notes or delete them if he wishes. These notes will be displayed to the user in the view provided.

EXECUTION:

I will be attempting to use Rails as a data JSON API endpoint and this data will be fetched using React in order to display them. The front-end components in React will provide inputs for the user to dispatch actions in order to execute CRUD operations on the back-end data.

I have used React in the past before and will be attempting to use Typescript in this assignment as it is something new that I have never done before.

PROBLEMS:

I am new to Ruby on Rails and PostgreSQL in general and spent quite some time getting the set-up done due to problems with WLS. However, I finally managed to get it set-up and hope to be making more progress soon.

I have also used Material UI for React before and I can already tell it is going to be a problem. Some common problems I have faced before lies within the positioning and aligning of components with Material UI but I am willing to try again.

I also hope that this submission is not too late as technically I think it is still by 30 December.