THOUGHT NOTE

* Upon going through the project, and as per the demand of the project I created two folders first and named it– backend and frontend.
* I started working on the backend folder. I started by creating a “package.json” file which would all information about the backend folder like the dependencies used
* Since the project asked to use the “MySQL” DBMS, what I did is I created a file with the name “mysql.js” and imported the “MySQL” package, and then established the connection with the database
* Then I created another file and called it “server.js”.This file served as the main file. I imported dependencies like “express”, and “cors” which was the requirement of the project
* To make the project look modular, I created a separate file with the name “router.js” which contained all the routes
* For different HTTP requests like post, get, and delete I create another file with the name “controller.js” which contains all the route handler functions

--------------------------------------------- Front end part -------------------------------------

* Coming on to the frontend part, I designed the UI on the react, which was the ask of the project as well.
* I created a root component and named it “app.js”. This file was rendered in “index.js” (served as the entry point of the react application )
* Then I created a component folder in which I created three files for getting the data, posting the data, and deleting the data respectively
* I used hooks like useState and useEffect to manage the state
* Talking about the “addtask.js” file, created a form to take the user input and used various event handler functions to mange the event like, onChange and onSubmit
* I used the fetch method to get the data, post, and delete
* Also took the help of React icons to create icon