This assignment is an example of merging back end and front end to display to-do-list in the browser using **React Js, Express Js, node Js, HTML, Bootstrap, mySQL.**

**Front-end:**

**App.js:**

In this, **Bootstrap** is used to design the to-do-list app in the browser and when add task button is clicked it will connect the database mydb in **mySQL** of back-end to display the stored item in the front-end. In this, I have used **getData()** to get the data from **mySQL** and **map.item()** is used to display the data and span is used for formatting the display in the app. **Submitform()** is called when the form is submitted i.e when **addtask** button is clicked. It trigger the post method to display the data. X button is added to delete the task from the front-end, when the button is clicked **deleteTask()** is called and it is used to delete the **taskname** from the DB. **Axios** is used here instead of fetch method.

**Back-end:**

**connect.js:**

In this, **mySQL** is used for the storage and **api get()** is used to get the data from the database in **mySQL** and **select \* from** command is used to display the and **api post()** is used to post the data from the **mySQL** and **insert into** command is used to insert the data into the table. **Api delete()** is used to delete the data when X button is clicked from the front end using the command **delete from**.