Rajeshwari Reddy Gummadi

U2276440

Reflection of Lab Exercise week 11

**Web and Mobile Application Development**

Week 10 and 11 tutorials were very helpful to plan my course work. For my coursework first I need to do some set up such as installation on the computer system.

* Install visual studio code
* npm init (Package.json)
* npm install express mongoose mongo cors –save
* npm install csvtojson
* npx create-react-app frontend
* install axios
* npm install web-vitals

1. First create frontend inside the directory football where backend folder is already created for this you need to.
2. Open the visual studio code.
3. Open the terminal and write npm init this will create package json file.
4. Install react by writing npx create-react-app frontend this will create frontend folder along with src folder in the directory football.
5. Connect frontent and backend by installing axios which will make the connection between each other.
6. Now create component folder in src folder.
7. In component folder create some file such as add, delete, update, average, summary, top records.
8. So for now these are the components add, delete, update, average, summary, top records.

These are the components I will be using for my course work will add some more if I need any.

1. Add component will add record to mongo db through Rest api.
2. Update will allow you to give new records in collection.
3. You can pass a query to know average, summary, top records.