



WEEKLY REPORT

*In this report, students require to mention the work that has been done during the week and planning for the next week.
(Please fill individual reports for each week)*

Student ID: 20DCS083	Student Name: Naitik Patel
From Date: 23/05/22	To Date: 27/05/22
Semester: 4th	Internship ID:

Week-2
Domain: Web development
Technology: ReactJS

Work done last week (Attach supporting Documents):

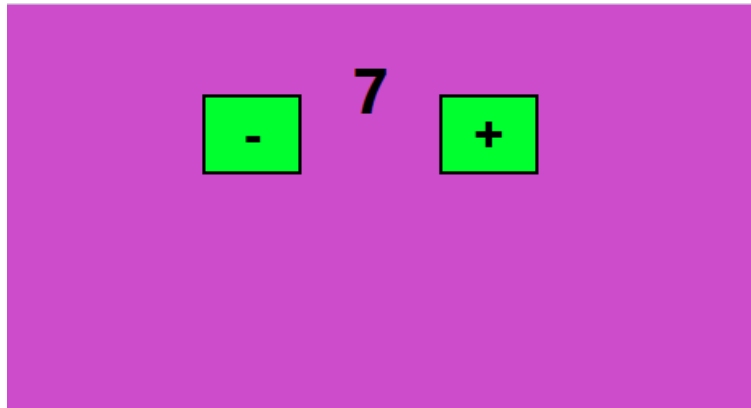
- 23/05/2022 (Monday)**

I learned about npm(Node package manager) which contains 1.3 million packages. It is basically used for managing dependencies of various server-side dependencies. We can manage our server-side dependencies manually as well but once our project's dependencies grow it becomes difficult to install and manage. When the user enters the command **npm i** that means it installs all the packages in dependencies that are used in the code. In the package.JSON file, we can check how many packages we have used in our code. Here are the preInstalled packages.

```
{} package.json ×
{} package.json > ...
1  {
2    "name": "firstapp",
3    "version": "0.1.0",
4    "private": true,
5    "dependencies": {
6      "@testing-library/jest-dom": "^5.16.4",
7      "@testing-library/react": "^13.2.0",
8      "@testing-library/user-event": "^13.5.0",
9      "react": "^18.1.0",
10     "react-dom": "^18.1.0",
11     "react-scripts": "5.0.1",
12     "web-vitals": "^2.1.4"
13   },
  > Debug
```

- **24/05/2022 (Tuesday)**

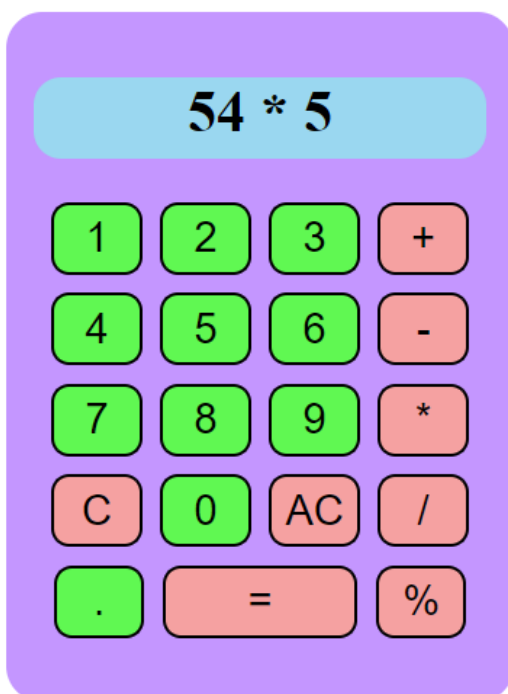
Then I started learning Hooks. I learned the first hook which is very useful in every project. The name of the hook is useState hook. I made an incrementor and decrementer using use state hook.



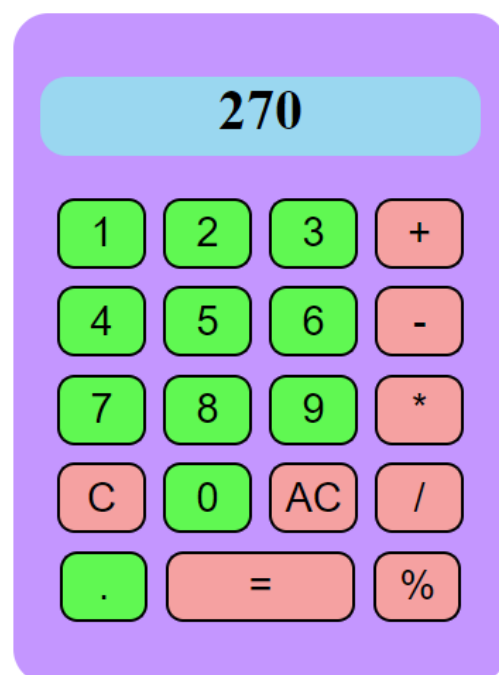
- **25/05/2022 (Wednesday)**

Make a Calculator using ReactJS. I used useState hook to manage operations.

Calculator



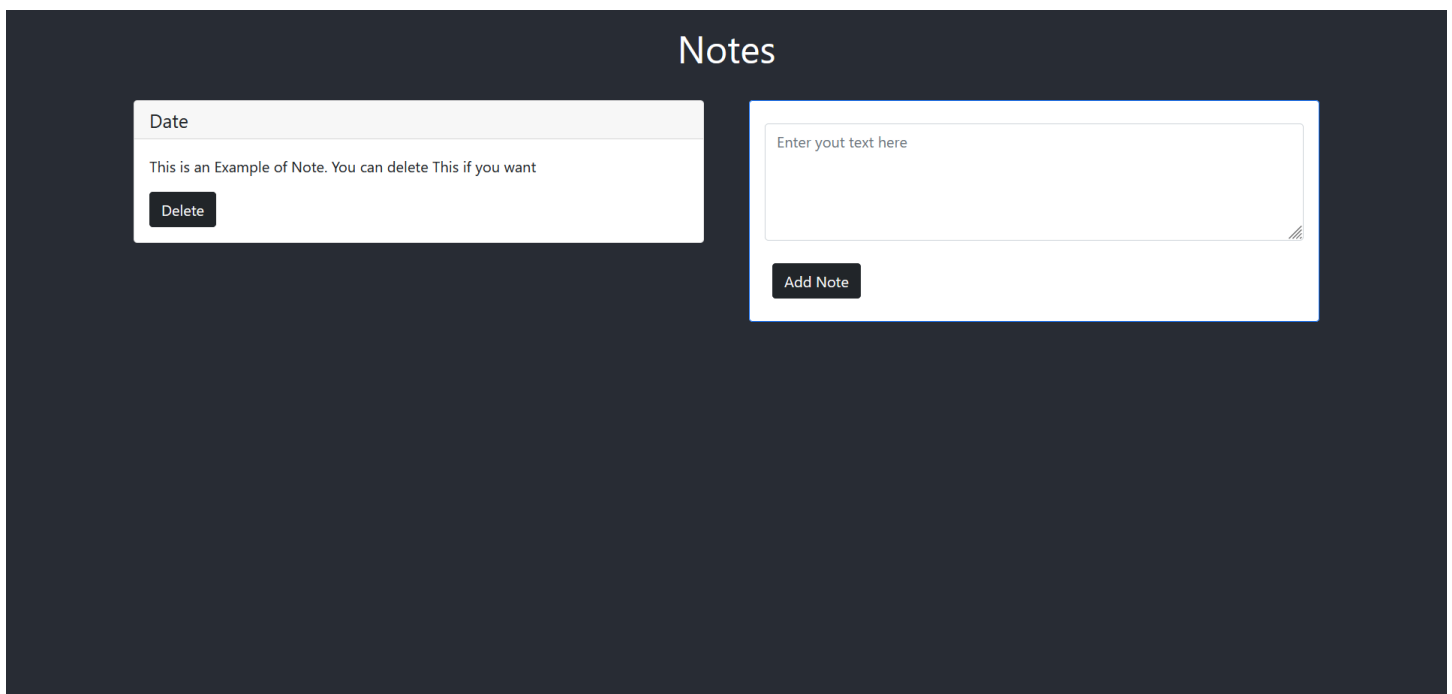
Calculator



- **26/05/2022 (Thursday) & 27/05/2022 (Friday)**

Created a Notes website using ReactJS & Bootstrap.

- Created notes app using useState and useEffect hook.
- Add note with date.
- Used Bootstrap for better UI.
- I made this completely responsive.
- to store these notes I used local storage.
- I have hosted it on vercel the link is <https://react-notes-making-app-m7bqq4r6v-naitikp2002.vercel.app/>



Notes

Date

This is an Example of Note You can delete This if you want

Delete

29/5/2022

Note 1

Delete

29/5/2022

Note2

Delete

29/5/2022

Lorem ipsumLorem ipsumLorem ipsumLorem ipsumLorem ipsum

Delete

29/5/2022

lknsdianflasdnvfk

Delete

Enter your text here

Add Note

Plans for next week:

Learn how to fetch data from an API.

References:

<https://vercel.com/>

<https://youtu.be/8KB3DHI-QbM>

<https://reactjs.org/docs/hooks-state.html>

@krajyagor

Signature of External Guide

Signature of Internal Guide