



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)*

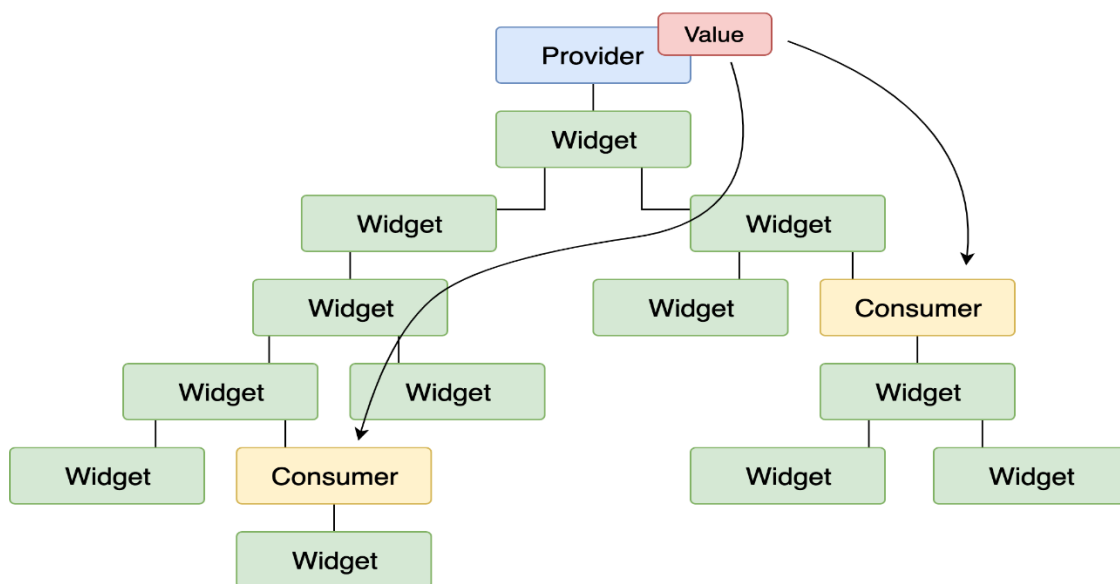
Student ID: 20DCS083	Student Name: Naitik Patel
From Date: 06/06/22	To Date: 10/06/22
Semester: 5th	Internship ID:

Week-4
Domain: Web development
Technology: ReactJS

Work done last week (Attach supporting Documents):

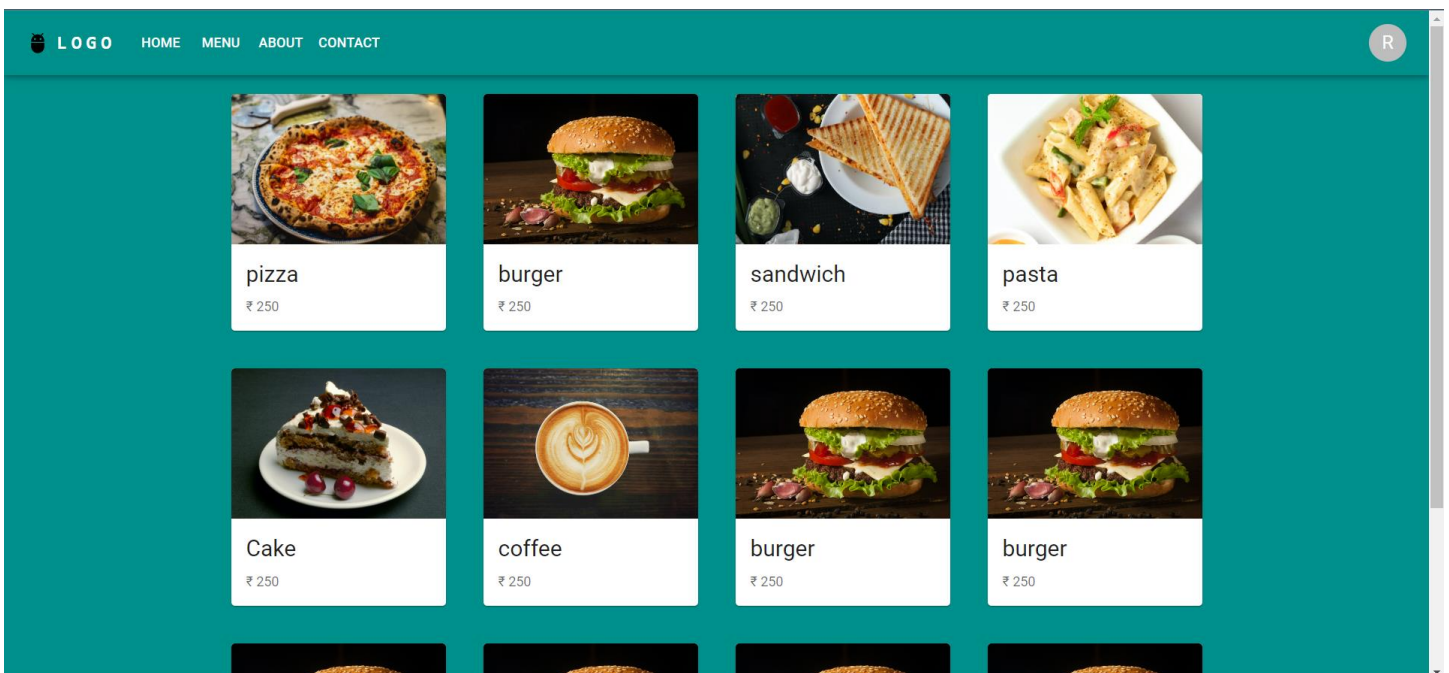
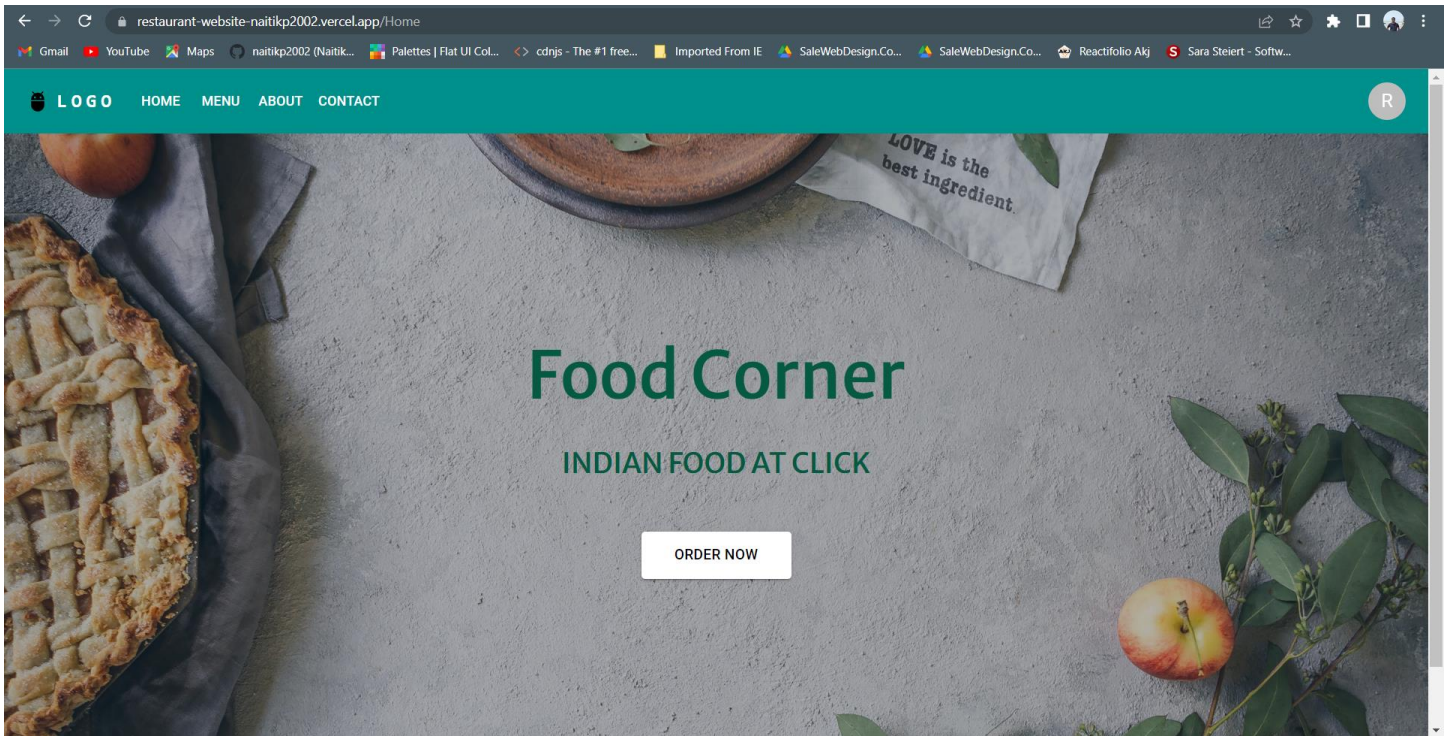
- 06/06/2022 (Monday)**

Learn why we need state management methods. We can manage the state using many methods some of them are using Context API, useContext hook, and Redux.



- 07/06/2022 (Tuesday) & 08/06/2022(Wednesday)

Made a Restaurant UI Using ReactJs & Material UI. Also hosted on vercel.com
<https://restaurant-website-naitikp2002.vercel.app/>





About Us

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- **09/06/2022(Thursday)**

Started learning NodeJS and explored some basic modules like fs(file system), os(operating system), nodemon module.

Also, use npm chalk package to highlight data in the console.

- **10/06/2022 (Friday)**

node CREATE :

if the file does not exists – will be created.

if the file existed beforehand – a message it already existed will be presented.

node INSERT – this will append **.json** file with a new record at the very end of the top-level array JSON string.

node REMOVE – this will swap the recently appended record with an object of **null**.

node DELETE – this will completely remove (delete) file from the system (the directory).

Plans for next week:

Learn about HTTP and many Modules.

References:

<https://vanillacamp.hashnode.dev/nodejs-fs-crud/>

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

@kajtaguru

Signature of External Guide

Signature of Internal Guide