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Project:

Card Tracker - A fully functional Card Tracking Application specifically for my own usage for my Gift Cards as I tend to input my card's remaining balance in my phone's notes or messaging myself in Messenger.

Tech Stack:

- MongoDB (Database) – NoSQL Database is one of the best options for the project as it is only a small project and not much relation is needed to properly distribute the files and mongoose which I used in backend to
- ExpressJS (Backend) – since I am more comfortable with Javascript, I used ExpressJS for handling my RESTFUL API.
- React TypeScript + Vite (Frontend) – React is the library that I am exposed to, and I chose Typescript to easily find any bugs / prevent them while doing the project.
- Style + Components Library: Material UI – I used Material UI because of it's built in capabilities and can easily replicate the code from its documentations. It also allows an inline style for Vanila CSS which makes it more flexible.
- React Form – built-in library for managing forms with React. I used this to avoid making too many callback functions and event handling. It also has a good documentation that is useful like: Controller which is responsible in controlling all my custom inputs that is built with MUI Components.
- Redux, Redux Toolkit – Store manager for data coming from RESTful API calls.

Card Tracker link for the project's repository and an instruction to use the app as I disabled the registration of the app – a working username and password will be the default value to login.

Skills:

Proficient:

- JavaScript and Typescript Languages.
- HTML & CSS (Bootstrap & Tailwind CSS).
- React Styling Components like Material UI.
- React JS / TS Library for Frontend – Development
- Nodejs / Express for Backend – Development
- NoSQL
- GitHub

Fundamentals:
- Python, Java, SQL, and C# Languages.
- Angular Framework.

Experience:

MedTel Software Ltd.   01/2021 – 04/2021

7 Innovation Drive, Suite 204, Flamborough, ON L9H 7H9
Developer (Front-end) – Co-Op

- Designs components and maintains Personal Billing Assistant (PBA) which is a web based OHIP billing application that can access claims from any computer with an internet.
- Responsible in implementing Storybook in PBA's Angular framework for easier designing of the web application.

Education:

Mohawk College   01/2020 – 12/2021
Hamilton, Ontario

Post Secondary: C.S. Technician – Software Support:
- Data Structures and Algorithms, Mobile Web Programming, Object Oriented Systems.

University of Perpetual Help System Dalta   06/2013 – 03/2018
Cavite, Philippines

B.S. Electronics Engineering:
- Circuit Diagram
- Electronics Components