Shopping Cart Application

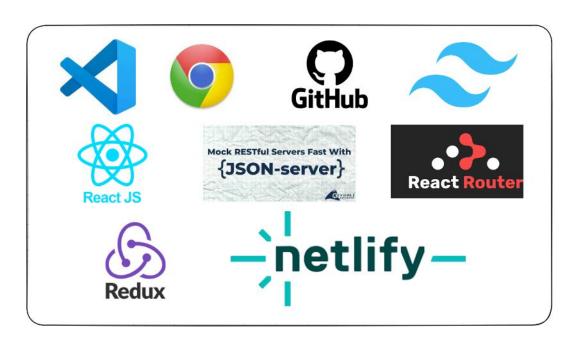By Aravind Ontagodi

Objective

- To build an effective and clutter free user interface to add items to the cart and easy way to modify the cart value as per the user convenience.

Features

- Users can see all the products served from the JSON Server API

- Users can add any product item to the cart as soon as user clicks on the Add button cart will get update with respective product details

- Users can see the products in the cart by clicking on the cart icon it will open cart page and there user can modify the items added to the cart

- Minimal clutter free user experience

Technology Stack

- Frontend
  - React.js
  - Tailwind CSS
  - React Router DOM
  - React Redux
  - Axios
  - Vite
- Backend
  - JSON Server API

Pages

- Home Page
  - Navbar
  - Product Cards
- Cart Page
  - Navbar
  - Product Items Card
  - Order Summary Card

Backend

- We used JSON Server API for this project to fetch the product items from the backend.

- JSON-Server npm package is free to use provided by typicode

Deployment

- We used Netlify Hosting service to host this application

Future Plans

- Implement Authentication system for user to register and login
- Use Database to save cart items of particular user