**Project in React**

**Header.js:**

import React from 'react';

import{Link}from"react-router-dom";

import"./Header.css";

export const Header = ({cart}) => {

  return (

    <div className='Navbar'>

    <div className='logo'>Food cart</div>

    <ul>

      <li>

        <Link to={"/"} >Home</Link>

      </li>

      <li>

        <Link to={"/Cart"}>

        <span className='cart-count'>{cart.length}</span>View Cart</Link>

      </li>

    </ul>

    </div>

  )

}

export default Header

**Header.css:**

.Navbar{

    width:98%;

    height:50px;

    background-color:#222;

    display:flex;

    align-items: center;

    justify-content: space-between;

    padding:0px 20px;

}

.logo{

    color:#fff;

    font-size: 20px;

}

.Navbar ul li{

    list-style-type: none;

}

.Navbar ul li a{

    color:#fff;

    text-decoration: none;

}

.Navbar ul{

 display:inline-flex;

 gap:10px;

}

.cart-count{

    display: inline-block;

    height:15px;

    width:15px;

    background-color: yellowgreen;

    padding:5px;

    border-radius: 50%;

    font-size: 11px;

    text-align: center;

}

**Product.json:**

[

{

"id":21,

"name":"Keto Almond Breaf Loaf",

"amt":"250",

"ftype":".webp",

"Location":"imm1.webp"

},

{

"id":22,

"name":"Keto Almond Onion Crispies",

"amt":"300",

"ftype":".webp",

"Location":"imm2.webp"

},

{

"id":23,

"name":"Keto Bnoconies",

"amt":"350",

"ftype":".webp",

"Location":"imm3.webp"

},

{

    "id":24,

    "name":"Keto Pototas",

    "amt":"350",

    "ftype":".webp",

    "Location":"imm4.webp"

    },

    {

        "id":25,

        "name":"Keto Bannises",

        "amt":"600",

        "ftype":".webp",

        "Location":"imm5.webp"

        },

        {

            "id":26,

            "name":"Mundri",

            "amt":"100",

            "ftype":".jpg",

            "Location":"mundri.jpg"

            },

            {

                "id":27,

                "name":"Murungai",

                "amt":"200",

                "ftype":".webp",

                "Location":"murungai.webp"

                },

                {

                    "id":28,

                    "name":"Mudakathan",

                    "amt":"150",

                    "ftype":".jpg",

                    "Location":"mudakathan.jpg"

                    },

                    {

                        "id":29,

                        "name":"Manathakali",

                        "amt":"100",

                        "ftype":".jpg",

                        "Location":"manathakali.jpg"

                        } ,

                        {

                            "id":30,

                            "name":"Nambu",

                            "amt":"50",

                            "ftype":".webp",

                            "Location":"nambu.webp"

                            }

]

**Home.js:**

import React, { useState } from 'react';

import data from"../products.json";

import {Product} from"./Product";

import "./Home.css";

 export const Home = ({cart,setCart}) => {

  const[products]=useState(data);

  return (

    <div className='product-container'>

      {products.map((product)=>(

        <Product key={product.id} product=

        {product} cart={cart} setCart={setCart}/>

      ))}

      </div>

  );

};

export default Home;

Home.css:

.product-container{

  display:flex;

  flex-wrap:wrap;

  gap: 20px;

  justify-content: center;

}

**Cart.js:**

import React, { useEffect, useState } from 'react'

import"./cart.css";

export const Cart = ({cart,setCart}) => {

  const[total,setTotal]=useState(0);

  useEffect(()=>{

  setTotal(cart.reduce((acc,curr)=>acc+parseInt(curr.amt),0));

  },[cart])

  return (

    <>

    <h1 className="cart-heading">Cart Products</h1>

    <div className='cart-container'>

      {cart.map((product)=>(

      <div className='cart-product' key={product.id}>

        <div className='img'>

          <img src={product.Location} alt={product.name}/>

        </div>

        <div className='cart-product-details'>

          <h3>{product.name}</h3 >

          <p>Price Rs:{product.amt}</p></div>

        </div>

          ))}

      </div>

<h2 className='cart-amt'>Total Amount Rs:{total}</h2>

</>

  );

  };

export default Cart;

**cart.css:**

.cart-container

{

    display: flex;

    flex-direction: column;

    padding:10px ;

}

.cart-product{

    display: flex;

    gap:5px;

    align-items: center;

    margin-bottom: 10px;

    border:1px solid #ccc;

}

.cart-product .img{

    width:100px;

    height:100px;

}

.cart-product .img img{

    width:100%;

    height:100%;

}

.cart-heading,.cart-amt{

    font-size:20px;

    font-weight:600px;

}

Product.js:

import React from 'react'

import"./Product.css";

export const Product = ({product,cart,setCart}) => {

  const name=product.name.length> 21 ?product.name.substring(0,20)+"..":product.name;

  const addCart=()=>{

  setCart([...cart,product]);

  };

  const removeCart=()=>{

  setCart(cart.filter((c)=>c.id!==product.id));

  };

  return (

    <div className='product'>

      <div className='img'>

        <img src={product.Location}alt={product.name}/></div>

      <div className='items'>

      <h3>{product.name}</h3>

      <p>Price Rs:{product.amt}</p>

      {

        cart.includes(product)?<button className='btnRemove' onClick={removeCart}>Remove from Cart</button> : <button onClick={addCart}>Add to Cart</button>}

      </div>

    </div>

  );

};

export default Product;

**product.css:**

.product{

   width:300px;

   height:300px;

   border:1px solid #ccc;

}

.product .img{

    width:100%;

    height:150px;

}

.product .img img{

    width:100%;

    height:100%;

    object-fit: cover;

}

.items{

    padding:5px;

}

.items h3{

    margin-bottom: 10px;

    font-size: 16px;

}

.items p{

    font-size: 14px;

    font-weight: 500;

    color:#999;

}

.items button{

    padding:5px 10px;

    margin-top: 5px;

    background-color: teal;

    color:#fff;

    border:none;

    border-radius: 3px;

}

.items button:hover{

    background-color: rgb(2,184,184);

}

.btnRemove{

    background-color: #e92b2b!important;

}

**App.js:**

import{Header} from"./Components/Header";

import "./App.css";

import { BrowserRouter,Route,Routes} from"react-router-dom";

import {Home} from "./Components/Home";

import {Cart}from "./Components/Cart";

import { useState } from "react";

function App() {

  const [cart,setCart]=useState([]);

  return (

    <>

    <BrowserRouter>

    <Header cart={cart} />

    <div className="container">

      <Routes>

        <Route path="/" element={<Home cart={cart} setCart={setCart}/>} />

        <Route path="/Cart" element={<Cart cart={cart} setCart={setCart}/>} />

        </Routes>

    </div>

    </BrowserRouter>

      </>

  );

}

export default App;