data.json

[

  {

    "id": 1,

    "img": "https://hoanghamobile.com/Uploads/2021/01/15/a2.png",

    "phoneName": "Samsung Galaxy S21",

    "price": "20.000.000"

  },

  {

    "id": 2,

    "img": "https://images.prestigeonline.com/wp-content/uploads/sites/6/2022/10/05004752/Apple-iPhone-14-Pro-iPhone-14-Pro-Max-space-black-220907-geo-768x1075.jpg",

    "phoneName": "Iphone14 Promax",

    "price": "20.500.000"

  },

  {

    "id": 3,

    "img": "https://file.hstatic.net/1000238589/file/dien\_thoai\_samsung\_galaxy\_s21\_fe\_5g\_\_6gb\_-\_128gb\_\_d1b8fd531ef24903a16cbca1bd666b34.jpg",

    "phoneName": "Samsung Galaxy S20",

    "price": "21.000.000"

  },

  {

    "id": 4,

    "img": "https://tse3.mm.bing.net/th?id=OIP.\_PyrZLOuBlMUMA4xgL88KwHaIw&pid=Api&P=0&h=180",

    "phoneName": "Iphone 11 Promax",

    "price": "21.500.000"

  },

  {

    "id": 5,

    "img": "https://tse4.mm.bing.net/th?id=OIP.ohbiNiNDgVPRGr96gs-mnAHaHa&pid=Api&P=0&h=180",

    "phoneName": "Samsung Galaxy S22",

    "price": "22.000.000"

  },

  {

    "id": 6,

    "img": "https://tse3.mm.bing.net/th?id=OIP.ZVeFgZ7oDODoAqjh9Jn2nQHaHa&pid=Api&P=0&h=180",

    "phoneName": "Samsung Galaxy S23",

    "price": "22.500.000"

  },

  {

    "id": 7,

    "img": "https://tse2.mm.bing.net/th?id=OIP.88LuTw7rEU2JDXWrsIxu\_wHaE8&pid=Api&P=0&h=180",

    "phoneName": "Oppo A9",

    "price": "23.000.000"

  },

  {

    "id": 8,

    "img": "https://cdn.tgdd.vn/Products/Images/42/89027/vivo-v5-1-600x600.jpg",

    "phoneName": "Oppo V5",

    "price": "23.500.000"

  },

  {

    "id": 9,

    "img": "https://cdn.tgdd.vn/Products/Images/42/200330/oppo-a5s-do-600x600-1-600x600.jpg",

    "phoneName": "Oppo A5s",

    "price": "24.000.000"

  },

  {

    "id": 10,

    "img": "https://toplist.vn/images/800px/chiec-dien-thoai-oppo-tot-nhat-hien-nay-69032.jpg",

    "phoneName": "Oppo A73",

    "price": "24.500.000"

  }

]

Header.jsx

import ShoppingCartIcon from "@mui/icons-material/ShoppingCart";

export default function Header({ cartCount, handletoggle }) {

  return (

    <header>

      <div className="header-content">

        <p>Trang chủ</p>

        <p>Danh sách sản phẩm</p>

      </div>

      <div>

        <button id="header-icon" onClick={() => handletoggle()}>

          <ShoppingCartIcon id="header-icon" />

        </button>

        <span>{cartCount}</span>

      </div>

    </header>

  );

}

Phone.jsx

import ShoppingCartIcon from "@mui/icons-material/ShoppingCart";

export default function Phone({ phone, handleAddtoCart }) {

  return (

    <>

      <div className="phone">

        <img src={phone.img} alt="Photo" />

        <p id="pPhoneName">Điện thoại {phone.phoneName}</p>

        <span id="pPrice">{phone.price}₫</span>

        <div className="buyAndSellContainer">

          <button

            type="button"

            className="btn-add-cart"

            onClick={handleAddtoCart}

          >

            <ShoppingCartIcon />

            Thêm vào giỏ hàng

          </button>

        </div>

      </div>

    </>

  );

}

MapPhoneList.jsx

import Phone from "./Phone.jsx";

import listPhone from "./data.json";

export default function MapPhoneList(handleAddtoCart) {

  return (

    <>

      <div>

        <h1>DANH SÁCH SẢN PHẨM</h1>

        <div className="container">

          {listPhone.map((phone) => (

            <Phone

              key={phone.id}

              phone={phone}

              handleAddtoCart={handleAddtoCart}

            />

          ))}

        </div>

      </div>

    </>

  );

}

Cart.jsx

import DeleteIcon from "@mui/icons-material/Delete";

import cartItems from "./data.json";

// import MapPhoneList from "./MapPhoneList";

export default function Cart({

  cartItems,

  handleDecrease,

  handleIncrease,

  quantity,

  handleCartDelete,

}) {

  return (

    <form className="formCart">

      <h2>Cart</h2>

      <hr />

      <div id="div-cart-product">

        {cartItems?.map((phone) => (

          <span key={phone.id} id="span-cart-product">

            <MapItems phone={{ img: phone.img, phoneName: phone.phoneName }} />

            console.log({cartItems});

            <div id="div-quantity">

              <button onClick={() => handleDecrease(phone.id)}>-</button>

              <span>{quantity}</span>

              <button onClick={() => handleIncrease(phone.id)}>+</button>

            </div>

            <button onClick={() => handleCartDelete(phone.id)}>

              <DeleteIcon />

            </button>

          </span>

        ))}

      </div>

      <hr />

      <h2>Total</h2>

    </form>

  );

}

App.jsx

import React, { useState } from "react";

import MapPhoneList from "./Advanced.jsx/MapPhoneList";

import Header from "./Advanced.jsx/Header";

import Cart from "./Advanced.jsx/Cart";

import "./AppAdvance.scss";

// import "./AppBasic.scss";

export default function App() {const [toggle, setToggle] = useState(false);

  const [cartCount, setCartCount] = useState(0);

  const [quantity, setQuantity] = useState(1);

  const [cartItems, setCartIterm] = useState(

    JSON.parse(localStorage.getItem("cartItems")) || []

  );

  const updateCart = (updatedCart) => {

    localStorage.setItem("cartItems"), JSON.stringify(updatedCart);

    let updatedCartCount = 0;

    for (const item of updatedCart) {

      updatedCartCount += item.quantity;

    }

    setCartIterm(updatedCart);

    setCartCount(updatedCartCount);

  };

  const handleToggle = () => {

    setToggle(!toggle);

  };

  const handleAddToCart = (phone) => {

    const phoneIndex = cartItems.find((item) => item.id === phone.id);

    if (phoneIndex !== -1) {

      const updatedCart = [...cartItems];

      updatedCart[phoneIndex].quantity += 1;

      updateCart(updatedCart);

    } else {

      const updatedCart = [...cartItems, { ...phone, quantity: 1 }];

      updateCart(updatedCart);

    }

  };

  const handleIncrease = (phoneId) => {

    const updatedCartItems = cartItems.map((item) => {

      if (item.id === phoneId) {

        return { ...item, quantity: item.quantity + 1 };

      }

      return item;

    });

    setCartIterm(updatedCartItems);

  };

  const handleDecrease = (phoneId) => {

    const updatedCartItems = cartItems.map((item) => {

      if (item.id === phoneId && item.quantity > 1) {

        return { ...item, quantity: item.quantity - 1 };

      }

      return item;

    });

    setCartIterm(updatedCartItems);

  };

  const handleCartDelete = (phoneId) => {

    const updatedCartItems = cartItems.filter((item) => item.id !== phoneId);

    setCartIterm(updatedCartItems);

  };

  //---------- END REACT ADVANCE HAKATHON--------

  return (

    <>

      <div>

        <Header handletoggle={handleToggle} cartCount={cartCount} />

        {toggle === true && (

          <Cart

            cartPhoneList={cartItems}

            handleCartDelete={handleCartDelete}

            handleDecrease={handleDecrease}

            handleIncrease={handleIncrease}

            quantity={quantity}

          />

        )}

        <MapPhoneList handleaddToCart={handleAddToCart} />

      </div>

    </>

  );

}