import React, { useState } from "react";

const App = () => {

  const [cart, setCart] = useState([]);

  const addToCart = (item) => {

    setCart([...cart, item]);

  };

  const products = [

    { id: 1, name: "Product A", price: 100, description: "This is Product A." },

    { id: 2, name: "Product B", price: 200, description: "This is Product B." },

  ];

  return (

    <div>

      <h1>Simple Add to Cart</h1>

      {/\* Product List \*/}

      <div>

        <h2>Products:</h2>

        {products.map((product) => (

          <div key={product.id} style={{ border: "1px solid black", margin: "10px", padding: "10px" }}>

            <h3>{product.name}</h3>

            <p>Price: ${product.price}</p>

            <p>Description: {product.description}</p>

            <button onClick={() => addToCart(product)}>Add to Cart</button>

          </div>

        ))}

      </div>

      {/\* Cart Display \*/}

      <div>

        <h2>Cart Items:</h2>

        {

          cart.map((item, index) => (

            <p key={index}>

              {item.name} - ${item.price}

            </p>

          ))

        }

      </div>

    </div>

  );

};

export default App;

import React, { useState } from "react";

const App = () => {

  // The cart will store items with quantity

  const [cart, setCart] = useState([]);

  const addToCart = (item) => {

    // Check if the item already exists in the cart

    const existingItem = cart.find((cartItem) => cartItem.id === item.id);

    if (existingItem) {

      // If item exists, update the quantity

      setCart(

        cart.map((cartItem) =>

          cartItem.id === item.id

            ? { ...cartItem, quantity: cartItem.quantity + 1 }

            : cartItem

        )

      );

    } else {

      // If item does not exist, add a new item with quantity 1

      setCart([...cart, { ...item, quantity: 1 }]);

    }

  };

  const products = [

    { id: 1, name: "Product A", price: 100, description: "This is Product A." },

    { id: 2, name: "Product B", price: 200, description: "This is Product B." },

  ];

  return (

    <div>

      <h1>Simple Add to Cart</h1>

      {/\* Product List \*/}

      <div>

        <h2>Products:</h2>

        {products.map((product) => (

          <div key={product.id} style={{ border: "1px solid black", margin: "10px", padding: "10px" }}>

            <h3>{product.name}</h3>

            <p>Price: ${product.price}</p>

            <p>Description: {product.description}</p>

            <button onClick={() => addToCart(product)}>Add to Cart</button>

          </div>

        ))}

      </div>

      {/\* Cart Display \*/}

      <div>

        <h2>Cart Items:</h2>

        {cart.map((item, index) => (

          <p key={index}>

            {item.name} - ${item.price} x {item.quantity}

          </p>

        ))}

      </div>

    </div>

  );

};

export default App;