Shopping API

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

import './App.css';

const productsAPI = 'https://fakestoreapi.com/products';


function App() {

  const [products, setProducts] = useState([]);

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

  useEffect(() => {

    const fetchProducts = async () => {

      const response = await fetch(productsAPI);

      const data = await response.json();

      setProducts(data);

    };

    fetchProducts();

  }, []);

  const addToCart = (product) => {

    setCart((prevCart) => [...prevCart, product]);

  };

  const removeFromCart = (index) => {

    setCart((prevCart) => prevCart.filter((_, i) => i !== index));

  };


  return (

    <div className="App">
```

```jsx
<header>
  <h1>Shopping Cart App</h1>
</header>
<main>
  <section className="products-section">
    <h2>Products</h2>
    <div className="products-grid">
      {products.map((product) => (
        <div className="product-card" key={product.id}>
          <img src={product.image} alt={product.title} />
          <h3>{product.title}</h3>
          <p>${product.price}</p>
          <button onClick={() => addToCart(product)}>Add to Cart</button>
        </div>
      ))}
    </div>
  </section>
  <section className="cart-section">
    <h2>Shopping Cart</h2>
    <div className="cart-items">
      {cart.length > 0 ? (
        cart.map((item, index) => (
          <div className="cart-item" key={index}>
            <img src={item.image} alt={item.title} />
            <h3>{item.title}</h3>
            <p>${item.price}</p>
            <button onClick={() =>
removeFromCart(index)}>Remove</button>
```

```
          </div>
        ))
      ) : (
        <p>Your cart is empty.</p>
      )}
    </div>
  </section>
</main>
<footer>
  <p>&copy; 2024 Shopping App. All rights reserved.</p>
</footer>
</div>
);
}

export default App;
```

```
body {
  font-family: Arial, sans-serif;
  margin: 0;
  padding: 0;
  background-color: #f8f8f8;
}

header {
  background-color: #333;
```

```css
  color: rgb(27, 159, 102);
  padding: 1rem;
  text-align: center;
}

main {
  padding: 2rem;
  display: flex;
  justify-content: space-between;
}

.products-section, .cart-section {
  width: 45%;
}

h2 {
  font-size: 1.8rem;
  margin-bottom: 1rem;
}

.products-grid {
  display: flex;
  flex-wrap: wrap;
  gap: 1rem;
}

.product-card, .cart-item {
```

```css
  background-color: white;

  padding: 1rem;

  border-radius: 10px;

  box-shadow: 0 2px 8px rgba(0, 0, 0, 0.2);

  width: calc(33% - 1rem);

  text-align: center;

}


.product-card img, .cart-item img {

  max-width: 100px;

  max-height: 100px;

  object-fit: cover;

}


button {

  padding: 0.5rem 1rem;

  margin-top: 1rem;

  background-color: #28a745;

  color: white;

  border: none;

  border-radius: 5px;

  cursor: pointer;

}


button:hover {

  opacity: 0.9;

}
```

```css
.cart-items {
  display: flex;
  flex-direction: column;
  gap: 1rem;
}

.cart-item {
  display: flex;
  align-items: center;
  justify-content: space-between;
}

.cart-item img {
  margin-right: 0%;
}

footer {
  background-color: #333;
  color: white;
  text-align: center;
  padding: 1rem;
  position: center;
  bottom: 0;
  width: 100%;
}
```

Shopping Cart App

Products

Fjallraven - Foldsack No. 1 Backpack, Fits 15 Laptops
$109.95
Add to Cart

Mens Casual Premium Slim Fit T-Shirts
$22.3
Add to Cart

Mens Cotton Jacket
$55.99
Add to Cart

Mens Casual Slim Fit
$15.99
Add to Cart

John Hardy Women's Legends Naga Gold & Silver Dragon Station Chain Bracelet
$695
Add to Cart

Solid Gold Petite Micropave
$168
Add to Cart

White Gold Plated Princess
$9.99
Add to Cart

Pierced Owl Rose Gold Plated Stainless Steel Double
$10.99
Add to Cart

Shopping Cart

Your cart is empty.

Products

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$109.95

Add to Cart

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$22.3

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$10.99

Add to Cart

Shopping Cart

Mens Casual Premium Slim Fit T-Shirts

$22.3 Remove