## **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">
```

```
<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>
         ${product.price}
         <button onClick={() => addToCart(product)}>Add to Cart
        </div>
      ))}
     </div>
    </section>
    <section className="cart-section">
     <h2>Shopping Cart</h2>
     <div className="cart-items">
       \{\text{cart.length} > 0 ? (
        cart.map((item, index) => (
         <div className="cart-item" key={index}>
          <img src={item.image} alt={item.title} />
          <h3>{item.title}</h3>
          ${item.price}
          <buton onClick={() =>
removeFromCart(index)}>Remove</button>
```

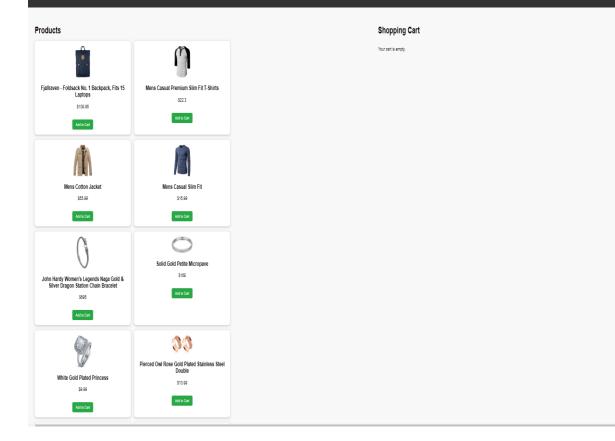
```
</div>
       ))
      ):(
       Your cart is empty.
      )}
     </div>
    </section>
   </main>
   <footer>
    © 2024 Shopping App. All rights reserved.
   </footer>
  </div>
);
export default App;
APP.CSS Code:
body {
font-family: Arial, sans-serif;
margin: 0;
padding: 0;
background-color: #f8f8f8;
}
header {
background-color: #333;
```

```
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 {
```

```
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;
```

```
.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**

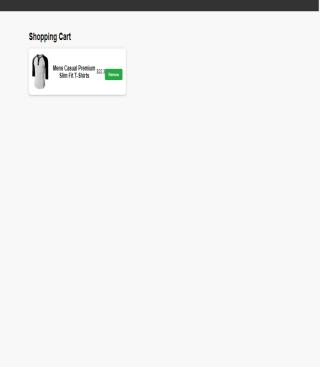


## Shopping Cart App

## Products Fjallraven - Foldsack No. 1 Backpack, Fits 15 Laptops Mens Casual Premium Slim Fit T-Shirts Add to Cart Add to Cart Mens Cotton Jacket Mens Cotton Jacket Mens Casual Slim Fit Add to Cart \$15.99 Add to Cart Solid Gold Petite Micropave \$168 John Hardy Women's Legends Naga Gold & Silver Dragon Station Chain Bracelet Add to Cart \$895 33 Pierced Owl Rose Gold Plated Stainless Steel Double White Gold Plated Princess

\$9.99

\$10.99



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