Define product data

const products = [

{

name: "Apple",

price: 1.00,

image: "apple.jpg"

},

{

name: "Banana",

price: 0.50,

image: "banana.jpg"

},

// Add more products here

];

// Define cart data

let cart = [];

// Get product list element from HTML

const productList = document.querySelector("main");

// Render product list on page load

function renderProducts() {

let productHTML = "";

for (let i = 0; i < products.length; i++) {

productHTML += `

<div class="product">

<img src="${products[i].image}" alt="${products[i].name}">

<h3>${products[i].name}</h3>

<p>$${products[i].price.toFixed(2)} per pound</p>

<button onclick="addToCart(${i})">Add to Cart</button>

</div>

`;

}

productList.innerHTML = productHTML;

}

// Add product to cart

function addToCart(index) {

cart.push(products[index]);

alert("Item added to cart!");

}

// Render cart on page

function renderCart() {

let cartHTML = "";

let total = 0;

for (let i = 0; i < cart.length; i++) {

cartHTML += `

<div class="cart-item">

<img src="${cart[i].image}" alt="${cart[i].name}">

<h4>${cart[i].name}</h4>

<p>$${cart[i].price.toFixed(2)}</p>

</div>

`;

total += cart[i].price;

}

const cartTotal = document.querySelector("#cart-total");

cartTotal.innerText = `$${total.toFixed(2)}`;

const cartItems = document.querySelector("#cart-items");

cartItems.innerHTML = cartHTML;

}

// Listen for add-to-cart clicks and update cart

productList.addEventListener("click", function(event) {

if (event.target.tagName === "BUTTON") {

addToCart(event.target.dataset.index);

renderCart();

}

});

// Render products on page load

renderProducts();