<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Product Page</title>

<link rel="stylesheet" href="styles.css">

</head>

<body>

<header>

<h1>Product Name</h1>

</header>

<div class="product">

<div class="product-image">

<img src="product-image.jpg" alt="Product Image">

</div>

<div class="product-info">

<p class="product-description">Product Description goes here.</p>

<p class="product-price">$99.99</p>

<button class="add-to-cart">Add to Cart</button>

</div>

</div>

<div class="cart">

<h2>Shopping Cart</h2>

<ul id="cart-items">

<!-- Cart items will be added here dynamically -->

</ul>

<p>Total: <span id="cart-total">$0.00</span></p>

<button id="view-cart">View Cart</button>

</div>

<script src="script.js"></script>

</body>

</html>

**CSS**

body {

font-family: Arial, sans-serif;

}

header {

background-color: #333;

color: white;

text-align: center;

padding: 10px;

}

.product {

display: flex;

margin: 20px;

}

.product-image {

flex: 1;

}

.product-image img {

max-width: 100%;

}

.product-info {

flex: 2;

padding: 20px;

}

.product-price {

font-weight: bold;

}

.add-to-cart {

background-color: #007bff;

color: white;

border: none;

padding: 10px 20px;

cursor: pointer;

}

.cart {

border: 1px solid #ddd;

padding: 20px;

margin: 20px;

background-color: #f9f9f9;

text-align: center;

}

#cart-items {

list-style: none;

padding: 0;

}

#cart-items li {

display: flex;

justify-content: space-between;

margin-bottom: 10px;

}

#view-cart {

background-color: #007bff;

color: white;

border: none;

padding: 10px 20px;

cursor: pointer;

}

**JAVASCRIPT**

// JavaScript for adding items to the cart

const addToCartButtons = document.querySelectorAll('.add-to-cart');

const cartItems = document.getElementById('cart-items');

const cartTotal = document.getElementById('cart-total');

let total = 0;

addToCartButtons.forEach((button) => {

button.addEventListener('click', () => {

const product = button.parentElement.parentElement;

const productDescription = product.querySelector('.product-description').textContent;

const productPrice = parseFloat(product.querySelector('.product-price').textContent.slice(1));

const cartItem = document.createElement('li');

cartItem.innerHTML = `

<span>${productDescription}</span>

<span>$${productPrice.toFixed(2)}</span>

`;

cartItems.appendChild(cartItem);

total += productPrice;

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

});

});

// JavaScript for viewing the cart

const viewCartButton = document.getElementById('view-cart');

const cartSection = document.querySelector('.cart');

viewCartButton.addEventListener('click', () => {

cartSection.style.display = 'block';

});