

```
<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8" />

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

  <title>E-Commerce Card System</title>

  <link rel="stylesheet" href="style.css" />

</head>

<body>

  <h1>E-Commerce Card System</h1>

  <div class="products" id="product-list">

    <!-- Products will be added by JavaScript -->

  </div>

  <h2>Your Cart 🛒</h2>

  <div id="cart"></div>

  <p id="total">Total: ₹0</p>

  <button id="checkout-btn">Checkout</button>

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

</body>

</html>
```

```
body {
```

```
font-family: Arial, sans-serif;
background-color: #f4f4f4;
padding: 20px;
color: #333;
}
```

```
h1, h2 {
  text-align: center;
  color: #2c3e50;
}
```

```
.products {
  display: flex;
  justify-content: center;
  flex-wrap: wrap;
  gap: 20px;
}
```

```
.product-card {
  background: white;
  padding: 15px;
  border-radius: 10px;
  box-shadow: 0 2px 8px rgba(0,0,0,0.1);
  width: 200px;
  text-align: center;
}
```

```
.product-card img {  
  width: 100%;  
  border-radius: 8px;  
}
```

```
button {  
  background: #2ecc71;  
  border: none;  
  padding: 10px 15px;  
  color: white;  
  border-radius: 5px;  
  cursor: pointer;  
}
```

```
button:hover {  
  background: #27ae60;  
}
```

```
#cart {  
  margin: 20px auto;  
  width: 300px;  
  background: white;  
  padding: 15px;  
  border-radius: 10px;  
  box-shadow: 0 2px 8px rgba(0,0,0,0.1);
```

```
}
```

```
// Product Data
```

```
const products = [
```

```
  { id: 1, name: "T-Shirt", price: 499, image: "https://via.placeholder.com/200" },
```

```
  { id: 2, name: "Jeans", price: 999, image: "https://via.placeholder.com/200" },
```

```
  { id: 3, name: "Shoes", price: 1499, image: "https://via.placeholder.com/200" },
```

```
  { id: 4, name: "Watch", price: 899, image: "https://via.placeholder.com/200" }
```

```
];
```

```
// Display Products
```

```
const productList = document.getElementById("product-list");
```

```
products.forEach(product => {
```

```
  const card = document.createElement("div");
```

```
  card.className = "product-card";
```

```
  card.innerHTML = `
```

```
    
```

```
    <h3>${product.name}</h3>
```

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

```
    <button onclick="addToCart(${product.id})">Add to Cart</button>
```

```
  `;
```

```
  productList.appendChild(card);
```

```
});
```

```
// Cart Logic

let cart = [];

const cartContainer = document.getElementById("cart");
const totalElement = document.getElementById("total");

function addToCart(id) {
  const product = products.find(p => p.id === id);
  cart.push(product);
  updateCart();
}

function updateCart() {
  cartContainer.innerHTML = "";
  let total = 0;

  cart.forEach((item, index) => {
    total += item.price;

    const div = document.createElement("div");
    div.innerHTML = `
      ${item.name} - ₹${item.price}
      <button onclick="removeItem(${index})">Remove</button>
    `;
    cartContainer.appendChild(div);
  });
}
```

```
totalElement.textContent = `Total: ₹${total}`;  
}
```

```
function removeItem(index) {  
  cart.splice(index, 1);  
  updateCart();  
}
```

```
document.getElementById("checkout-btn").addEventListener("click", () => {  
  if (cart.length === 0) {  
    alert("Your cart is empty!");  
  } else {  
    alert("Checkout successful! Thank you for shopping 🛒");  
    cart = [];  
    updateCart();  
  }  
});
```