

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Shopping Cart</title>
  <link rel="stylesheet" href="styles.css">
</head>
<body>

  <!-- Navigation Bar -->
  <nav>
    <ul>
      <li><a href="#">Mobiles</a></li>
      <li><a href="#">Laptops</a></li>
      <li><a href="#">Accessories</a></li>
      <li class="cart-icon" onclick="toggleCart()">
        
        (<span id="cart-count">0</span>)
      </li>
    </ul>
  </nav>

  <!-- Product List -->
  <section id="products">
    <div class="product" data-id="1" data-name="Mobile Phone" data-price="500">
      <h3>Mobile Phone</h3>
      <p>Price: $500</p>
      <button onclick="addToCart(1, 'Mobile Phone', 500, 1)">Add to Cart</button>
    </div>
    <div class="product" data-id="2" data-name="Laptop" data-price="1200">
      <h3>Laptop</h3>
      <p>Price: $1200</p>
      <button onclick="addToCart(2, 'Laptop', 1200, 1)">Add to Cart</button>
    </div>
  </section>

  <!-- Cart Section -->
  <div id="cart" class="cart-panel">
    <h2>Shopping Cart</h2>
    <ul id="cart-items"></ul>
    <p>Total: $<span id="total-price">0</span></p>
    <button onclick="clearCart()">Empty Cart</button>
  </div>

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

</body>
</html>
```

```
/* Basic Styling */
body {
    font-family: Arial, sans-serif;
    margin: 0;
    padding: 0;
}
```

```
/* Navigation Bar */
nav {
    background: #333;
    padding: 15px;
}
```

```
nav ul {
    list-style: none;
    display: flex;
    justify-content: space-around;
    padding: 0;
}
```

```
nav ul li {
    color: white;
    cursor: pointer;
}
```

```
nav ul li a {
    color: white;
    text-decoration: none;
}
```

```
.cart-icon {
    display: flex;
    align-items: center;
    cursor: pointer;
    position: relative;
}
```

```
.cart-icon img {
    width: 30px;
    height: 30px;
    margin-right: 5px;
}
```

```
.cart-icon span {
    font-weight: bold;
    color: white;
    background-color: red;
    border-radius: 50%;
}
```

```
padding: 4px 8px;
position: absolute;
top: -5px;
right: -10px;
}

/* Product List */
#products {
    display: flex;
    gap: 20px;
    padding: 20px;
    flex-wrap: wrap;
    justify-content: center;
}

.product {
    border: 1px solid #ddd;
    padding: 15px;
    width: 200px;
    text-align: center;
    background: #f9f9f9;
    border-radius: 5px;
}

button {
    background: blue;
    color: white;
    border: none;
    padding: 10px;
    cursor: pointer;
    border-radius: 5px;
}

button:hover {
    background: darkblue;
}

/* Cart Panel (Default: slides from right for large screens) */
.cart-panel {
    position: fixed;
    top: 0;
    right: -300px;
    width: 300px;
    height: 100%;
    background: white;
    box-shadow: -2px 0 5px rgba(0, 0, 0, 0.2);
    padding: 20px;
    transition: transform 0.3s ease-in-out;
}
```

```
        overflow-y: auto;
    }

    /* Open State */
    .cart-panel.open {
        transform: translateX(-300px);
    }

    /* Responsive Design: Cart slides from bottom on mobile */
    @media (max-width: 768px) {
        .cart-panel {
            top: auto;
            bottom: -100%;
            right: 0;
            width: 100%;
            height: 40%;
            transition: transform 0.3s ease-in-out;
            border-top: 3px solid #333;
        }

        .cart-panel.open {
            transform: translateY(-100%);
        }
    }
}
```

```
document.addEventListener("DOMContentLoaded", () => {
  loadCart();
});

let cart = JSON.parse(localStorage.getItem("cart")) || [];

function addToCart(id, name, price, quantity) {
  const existingItem = cart.find(item => item.id === id);

  if (existingItem) {
    existingItem.quantity += quantity;
  } else {
    cart.push({ id, name, price, quantity });
  }

  updateCart();
}

function updateCart() {
  const cartItems = document.getElementById("cart-items");
  const totalPrice = document.getElementById("total-price");
  const cartCount = document.getElementById("cart-count");

  cartItems.innerHTML = "";
  let total = 0;
  let itemCount = 0;

  cart.forEach(item => {
    total += item.price * item.quantity;
    itemCount += item.quantity;

    const li = document.createElement("li");
    li.innerHTML = `${item.name} - ${item.price} x ${item.quantity}
      <button onclick="removeFromCart(${item.id})">Remove</button>`;
    cartItems.appendChild(li);
  });

  totalPrice.textContent = total;
  cartCount.textContent = itemCount;

  localStorage.setItem("cart", JSON.stringify(cart));
}

function removeFromCart(id) {
  cart = cart.filter(item => item.id !== id);
  updateCart();
}
```

```
function clearCart() {  
  cart = [];  
  updateCart();  
}  
  
function loadCart() {  
  updateCart();  
}  
  
function toggleCart() {  
  const cartElement = document.getElementById("cart");  
  cartElement.classList.toggle("open");  
}
```