

Enrollment No:-92400103499

Student Name:- Rathod mansi sanjay bhai

Lab#9: Create an interactive product listing card which consist of Product image, Product Name and price and Add to Cart button and Checkout form using Bootstrap.

TAGS USED	ATTRIBUTES USED	DESCRIPTION
<!DOCTYPE html>		Declares HTML5 document type.
<html>	lang="en"	Root element, language set to English.
<head>		Metadata + external libraries.
<meta>	charset="UTF-8" name="viewport" content="width=devicewidth, initial-scale=1"	Encoding + responsive scaling.
<title>		Page title → "Dashboard with Accordion".

Rathod mansi sanjay bhai 92400103499

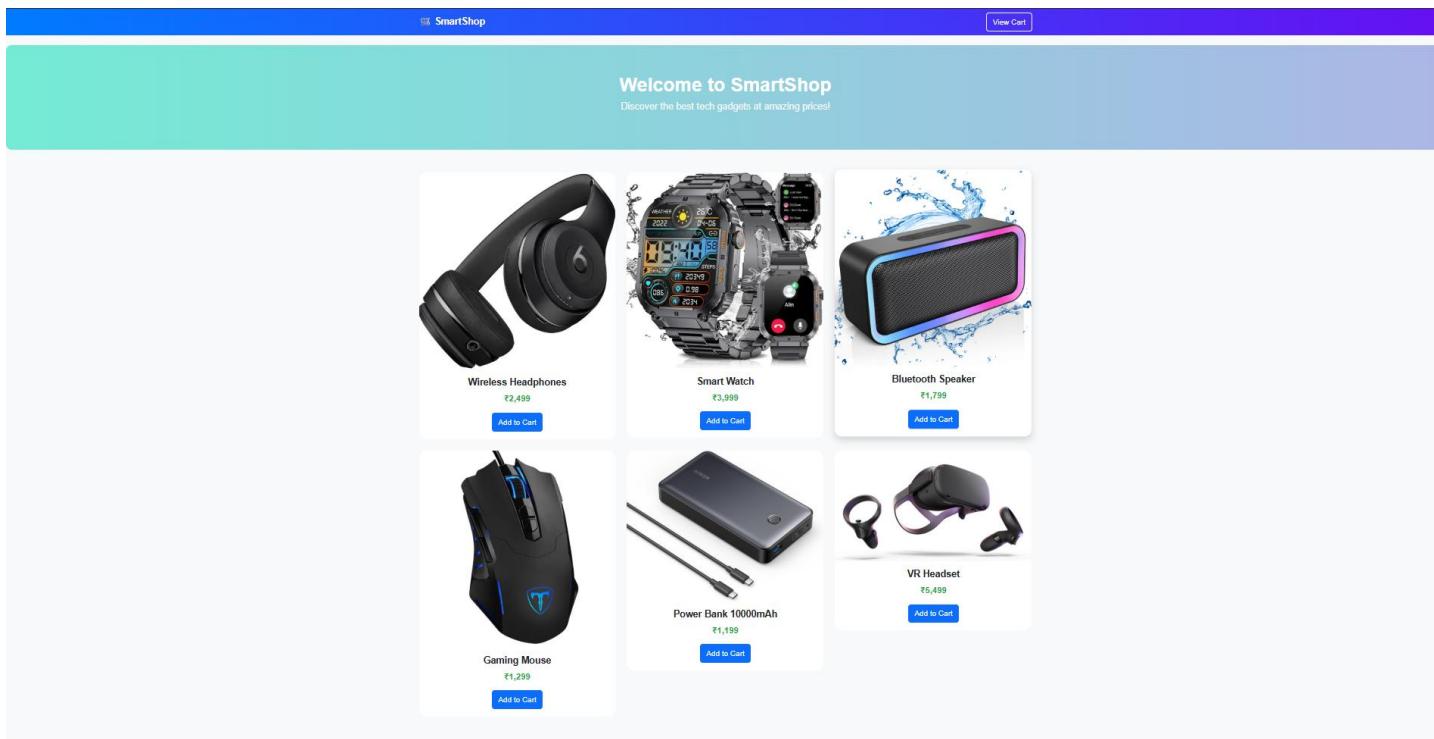
<link>	href="bootstrap.min.css" rel="stylesheet"	Loads Bootstrap CSS.
<script>	src="bootstrap.bundle.min.js"	Loads Bootstrap JS bundle (with Popper).
<body>	class="bg-secondary"	Sets page background color (Bootstrap utility class).
<header>		Wrapper for navigation.

<nav>	class="navbar navbar-expand- md navbar-dark bg-info"	Bootstrap navbar , expands at md navbar-dark bg-info md, dark text, info background
<a>	class="navbar-brand ms-3" href="#"	Navbar brand link.
<button>	class="navbar-toggler" type="button" data-bs-	Toggle button for collapsing navbar on small screens.

	toggle="collapse" data-target="#menu"	
	class="navbar-toggler-icon"	Hamburger icon inside toggler.
<div>	class="collapse navbar-collapse" id="menu"	Collapsible container for nav links.
	class="navbar-nav ms-auto me-3"	Bootstrap nav list aligned to right.
	class="nav-item"	Each menu item container.
<a>	class="nav-link" href=""	Navigation links (Home, About, Contact, Logo)
<div>	class="container my-5"	Bootstrap container with vertical margin.
<h2>	class="text-center mb-4"	Dashboard title (center aligned).
<div>	class="accordion" id="dashboardAccordionBootstrap"	Bootstrap accordion wrapper.
<div>	class="accordion-item"	One accordion item.

<h2>	class="accordion-header" id="headingX"	Accordion header with unique ID.	collapse
<button>	class="accordion-button" data-bs-toggle="collapse" data-bs-target="#collapseX"	Accordion toggle button.	collapse
<div>	id="collapseX" class="accordion-collapse collapse" data-bs-parent="#dashboardAccordion"	Accordion content with collapse effect. n"	Final Outcome:
<div>	class="accordion-body"	Body of each accordion item	

Vs



```
<!DOCTYPE html>
<html lang="en">
```

```
<head>
```

```
    <meta charset="UTF-8">
```

```
Rathod mansi sanjay bhai 92400103499
```

```
<meta name="viewport" content="width=device-width, initial-scale=1">
<title>Interactive Product Listing | Mr. Rathore</title>
<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/css/bootstrap.min.css" rel="stylesheet">
<style>
    body {
        background-color: #f8f9fa;
        font-family: 'Poppins', sans-serif;
    }

    .navbar {
        background: linear-gradient(90deg, #007bff, #6610f2);
    }

    .navbar-brand {
        font-weight: bold;
        color: #fff !important;
    }

    .hero-section {
        text-align: center;
        padding: 60px 20px;
        background: linear-gradient(to right, #74ebd5, #ACB6E5);
        border-radius: 12px;
        margin-top: 20px;
    }

    .hero-section h1 {
        font-weight: 700;
        color: #fff;
    }
}
```

Rathod mansi sanjay bhai 92400103499

```
.product-card {  
    border: none;  
    border-radius: 15px;  
    overflow: hidden;  
    transition: all 0.3s ease;  
}  
  
.product-card:hover {  
    transform: translateY(-6px);  
    box-shadow: 0 8px 18px rgba(0, 0, 0, 0.15);  
}  
  
.card-title {  
    font-weight: 600;  
}  
  
.price-tag {  
    color: #28a745;  
    font-weight: bold;  
    font-size: 18px;  
}  
  
footer {  
    margin-top: 60px;  
    background-color: #343a40;  
    color: white;  
    text-align: center;  
    padding: 20px 0;  
    border-radius: 10px;  
}
```

Rathod mansi sanjay bhai 92400103499

```

        }
    </style>
</head>

<body>

    <!-- Navbar -->
    <nav class="navbar navbar-expand-lg navbar-dark">
        <div class="container">
            <a class="navbar-brand" href="#">💻 SmartShop</a>
            <button class="btn btn-outline-light" data-bs-toggle="modal" data-bs-target="#cartModal">View
Cart</button>
        </div>
    </nav>

    <!-- Hero Section -->
    <section class="hero-section">
        <h1>Welcome to SmartShop</h1>
        <p class="text-light fs-5">Discover the best tech gadgets at amazing prices!</p>
    </section>

    <!-- Product Section -->
    <div class="container my-5">
        <div class="row g-4">
            <!-- Product 1 -->
            <div class="col-md-4">
                <div class="card product-card">
                    
<div class="card-body text-center">
    <h5 class="card-title">Wireless Headphones</h5>
    <p class="price-tag">₹2,499</p>
    <button class="btn btn-primary add-to-cart" data-name="Wireless Headphones"
           data-price="2499">Add to Cart</button>
</div>
</div>
</div>

<!-- Product 2 -->
<div class="col-md-4">
    <div class="card product-card">
        
        <div class="card-body text-center">
            <h5 class="card-title">Smart Watch</h5>
            <p class="price-tag">₹3,999</p>
            <button class="btn btn-primary add-to-cart" data-name="Smart Watch" data-price="3999">Add to
                Cart</button>
        </div>
    </div>
</div>

<!-- Product 3 -->
<div class="col-md-4">
    <div class="card product-card">
```

Rathod mansi sanjay bhai 92400103499

```
  
<div class="card-body text-center">  
    <h5 class="card-title">Bluetooth Speaker</h5>  
    <p class="price-tag">₹1,799</p>  
    <button class="btn btn-primary add-to-cart" data-name="Bluetooth Speaker" data-price="1799">Add  
        to Cart</button>  
    </div>  
</div>  
</div>  
  
<!-- Product 4 -->  
<div class="col-md-4">  
    <div class="card product-card">  
          
        <div class="card-body text-center">  
            <h5 class="card-title">Gaming Mouse</h5>  
            <p class="price-tag">₹1,299</p>  
            <button class="btn btn-primary add-to-cart" data-name="Gaming Mouse" data-price="1299">Add to  
                Cart</button>  
        </div>  
    </div>  
</div>  
  
<!-- Product 5 -->  
<div class="col-md-4">
```

Rathod mansi sanjay bhai 92400103499

```

<div class="card product-card">
  
  <div class="card-body text-center">
    <h5 class="card-title">Power Bank 10000mAh</h5>
    <p class="price-tag">₹1,199</p>
    <button class="btn btn-primary add-to-cart" data-name="Power Bank" data-price="1199">Add to
      Cart</button>
  </div>
</div>
</div>

<!-- Product 6 -->
<div class="col-md-4">
  <div class="card product-card">
    
    <div class="card-body text-center">
      <h5 class="card-title">VR Headset</h5>
      <p class="price-tag">₹5,499</p>
      <button class="btn btn-primary add-to-cart" data-name="VR Headset" data-price="5499">Add to
        Cart</button>
    </div>
  </div>
</div>
</div>
</div>

<!-- Cart Modal -->
```

Rathod mansi sanjay bhai 92400103499

```
<div class="modal fade" id="cartModal" tabindex="-1" aria-hidden="true">
<div class="modal-dialog modal-lg">
<div class="modal-content">
<div class="modal-header bg-primary text-white">
<h5 class="modal-title">🛒 Your Shopping Cart</h5>
<button type="button" class="btn-close" data-bs-dismiss="modal"></button>
</div>
<div class="modal-body">
<ul class="list-group" id="cart-items"></ul>
<h5 class="text-end mt-3">Total: ₹<span id="cart-total">0</span></h5>
</div>
<div class="modal-footer">
<button class="btn btn-success" data-bs-toggle="modal" data-bs-target="#checkoutModal"
data-bs-dismiss="modal">Checkout</button>
<button class="btn btn-secondary" data-bs-dismiss="modal">Close</button>
</div>
</div>
</div>

<!-- Checkout Modal -->
<div class="modal fade" id="checkoutModal" tabindex="-1" aria-hidden="true">
<div class="modal-dialog">
<div class="modal-content">
<div class="modal-header bg-success text-white">
<h5 class="modal-title">Checkout Form</h5>
<button type="button" class="btn-close" data-bs-dismiss="modal"></button>
</div>
<div class="modal-body">
<form id="checkout-form">
```

Rathod mansi sanjay bhai 92400103499

```
<div class="mb-3">
    <label class="form-label">Full Name</label>
    <input type="text" class="form-control" required>
</div>
<div class="mb-3">
    <label class="form-label">Email</label>
    <input type="email" class="form-control" required>
</div>
<div class="mb-3">
    <label class="form-label">Address</label>
    <textarea class="form-control" rows="2" required></textarea>
</div>
<div class="mb-3">
    <label class="form-label">Card Number</label>
    <input type="text" class="form-control" placeholder="XXXX-XXXX-XXXX-XXXX" required>
</div>
<div class="d-grid">
    <button type="submit" class="btn btn-success">Proceed to Pay ₹<span
        id="final-amount">0</span></button>
</div>
</form>
</div>
</div>
</div>

<!-- Footer -->
<footer>
    <p>© 2025 SmartShop | Designed by Mr. Rathore <img alt="Globe icon" data-bbox="528 808 551 825"/> </p>
</footer>
```

Rathod mansi sanjay bhai 92400103499

```
<!-- JS -->
<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/js/bootstrap.bundle.min.js"></script>
<script>
    const cart = [];
    const cartItems = document.getElementById('cart-items');
    const cartTotal = document.getElementById('cart-total');
    const finalAmount = document.getElementById('final-amount');

    document.querySelectorAll('.add-to-cart').forEach(btn => {
        btn.addEventListener('click', () => {
            const name = btn.dataset.name;
            const price = parseInt(btn.dataset.price);
            cart.push({ name, price });
            btn.textContent = "Added ✓";
            btn.classList.replace('btn-primary', 'btn-success');
            setTimeout(() => {
                btn.textContent = "Add to Cart";
                btn.classList.replace('btn-success', 'btn-primary');
            }, 1500);
            updateCart();
        });
    });

    function updateCart() {
        cartItems.innerHTML = "";
        let total = 0;
        cart.forEach(item => {
            total += item.price;
            const li = document.createElement('li');

```

Rathod mansi sanjay bhai 92400103499

```
li.className = 'list-group-item d-flex justify-content-between align-items-center';
li.innerHTML = `${item.name} <span class="badge bg-primary rounded-pill">₹${item.price}</span>';
cartItems.appendChild(li);
});
cartTotal.textContent = total;
finalAmount.textContent = total;
}

document.getElementById('checkout-form').addEventListener('submit', e => {
e.preventDefault();
alert("☑ Payment Successful! Thank you for shopping with SmartShop!");
location.reload();
});
</script>
</body>

</html>
```