

Output:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>SS - Shop E-Commerce Portal</title>
  <style>
    body {
      font-family: Arial, sans-serif;
      margin: 0;
      background-color: white;
      color: black;
    }
    header {
      background-color: dodgerblue;
      color: white;
      text-align: center;
      padding: 10px;
    }
    nav {
      background-color: lightgray;
      display: flex;
      justify-content: center;
      padding: 8px;
    }
    nav a {
      color: black;
      text-decoration: none;
      font-weight: bold;
      margin-left: 8px;
      margin-right: 8px;
      padding: 6px 10px;
    }
    nav a:hover {
      background-color: lightblue;
      border-radius: 4px;
    }

    section {
      padding: 20px;
      display: none;
    }
  </style>
</head>
<body>
  <header>
    <h1>SS - Shop E-Commerce Portal</h1>
  </header>
  <nav>
    <a href="#home">Home</a>
    <a href="#products">Products</a>
    <a href="#cart">Cart</a>
    <a href="#login">Login</a>
    <a href="#register">Register</a>
  </nav>
  <section>
    <h2>Featured Products</h2>
    <div>
      <div>
        <img alt="Product 1" data-bbox="100 300 200 400" />
        <div>
          <h3>Product 1</h3>
          <p>Description of Product 1</p>
          <p>Price: $100</p>
          <p><a href="#product1">Add to Cart</a></p>
        </div>
      </div>
      <div>
        <img alt="Product 2" data-bbox="250 300 350 400" />
        <div>
          <h3>Product 2</h3>
          <p>Description of Product 2</p>
          <p>Price: $150</p>
          <p><a href="#product2">Add to Cart</a></p>
        </div>
      </div>
      <div>
        <img alt="Product 3" data-bbox="400 300 500 400" />
        <div>
          <h3>Product 3</h3>
          <p>Description of Product 3</p>
          <p>Price: $200</p>
          <p><a href="#product3">Add to Cart</a></p>
        </div>
      </div>
    </div>
  </section>
</body>
</html>
```

```
section.active {  
  display: block;  
}
```

```
/* Home Section */
```

```
#home img {  
  width: 200px;  
  border-radius: 8px;  
  margin-left: 10px;  
  transition: transform 0.3s ease;  
}
```

```
#home img:hover {  
  transform: scale(1.1);  
}
```

```
.product-container {  
  display: flex;  
  flex-wrap: wrap;  
  justify-content: center;  
}
```

```
.product {  
  border: 1px solid gray;  
  border-radius: 10px;  
  padding: 10px;  
  margin: 10px;  
  text-align: center;  
  width: 200px;  
  background-color: whitesmoke;  
  transition: transform 0.3s ease;  
}
```

```
.product:hover {  
  transform: scale(1.05);  
  background-color: aliceblue;  
}
```

```
.product img {  
  width: 150px;  
  height: 150px;  
  border-radius: 8px;  
}
```

```
.btn {  
  background-color: dodgerblue;  
  color: white;  
  border: none;  
  padding: 6px 10px;  
  border-radius: 4px;
```

```

        cursor: pointer;
    }
    .btn:hover {
        background-color: royalblue;
    }
    form {
        display: flex;
        flex-direction: column;
        max-width: 350px;
        margin: 0 auto;
    }
    label {
        margin-bottom: 4px;
    }
    input, textarea {
        margin-bottom: 10px;
        padding: 8px;
        border-radius: 4px;
        border: 1px solid gray;
    }

    footer {
        background-color: lightgray;
        text-align: center;
        padding: 10px;
        margin-top: 30px;
    }
</style>
</head>
<body>

<header>
    <h1>SS - ShopEasy</h1>
    <p>Your friendly mini e-commerce portal</p>
</header>

<nav>
    <a href="#" onclick="showSection('home')">Home</a>
    <a href="#" onclick="showSection('products')">Products</a>
    <a href="#" onclick="showSection('contact')">Contact Us</a>
</nav>
<section id="home" class="active">
    <h2>Welcome to ShopEasy!</h2>

```

<p>ShopEasy is a simple online shopping demo website created by a CSE 2nd Semester student. It demonstrates a clean layout, form validation, and interactive product display using HTML, CSS, and JavaScript.</p>

```
<div>
  
  
</div>
</section>
<section id="products">
  <h2>Our Products</h2>
  <div class="product-container">
    <div class="product">
      
      <h3>Smart Watch</h3>
      <p>Price: ₹2,499</p>
      <button class="btn" onclick="addToWishlist('Smart Watch')">Add to Wishlist</button>
    </div>
    <div class="product">
      
      <h3>Wireless Headphones</h3>
      <p>Price: ₹1,899</p>
      <button class="btn" onclick="addToWishlist('Wireless Headphones')">Add to
Wishlist</button>
    </div>
    <div class="product">
      
      <h3>Smartphone</h3>
      <p>Price: ₹10,999</p>
      <button class="btn" onclick="addToWishlist('Smartphone')">Add to Wishlist</button>
    </div>
  </div>
  <div id="wishlistDisplay">
    <h3>Your Wishlist:</h3>
    <ul id="wishlistList"></ul>
  </div>
</section>
<section id="contact">
  <h2>Contact Us</h2>
  <p>Have any questions or feedback? Please fill out the form below.</p>
  <form onsubmit="return validateForm()">
```

```
<label for="name">Name:</label>
<input type="text" id="name" placeholder="Enter your name">
<label for="email">Email:</label>
<input type="email" id="email" placeholder="Enter your email">
<label for="message">Message:</label>
<textarea id="message" rows="4" placeholder="Your message"></textarea>
<button type="submit" class="btn">Submit</button>
</form>
</section>
```

```
<footer>
  <p>© 2025 ShopEasy | Designed by a CSE 2nd Semester Student</p>
</footer>
```

```
<script>
function showSection(id) {
  document.querySelectorAll("section").forEach(sec => sec.classList.remove("active"));
  document.getElementById(id).classList.add("active");
}

const wishlist = [];
function addToWishlist(item) {
  wishlist.push(item);
  displayWishlist();
}

function displayWishlist() {
  const list = document.getElementById("wishlistList");
  list.innerHTML = "";
  wishlist.forEach(product => {
    const li = document.createElement("li");
    li.textContent = product;
    list.appendChild(li);
  });
}

function validateForm() {
  const name = document.getElementById("name").value.trim();
  const email = document.getElementById("email").value.trim();
  const message = document.getElementById("message").value.trim();
  if (name === "" || email === "" || message === "") {
    alert("Please fill in all fields.");
    return false;
  }
  alert("Thank you for contacting us, " + name + "!");
}
```

```

        return true;
    }
</script>
</body>
</html>

```

INPUT:

