Case Study:

Supermarket E-commerce Website

1. Project Overview
   This project is a multi-page e-commerce website for a supermarket. It will showcase various products, allow customers to browse by pages, view product details, register an account, log in, and add items to their cart. For simplicity, the project will be built using HTML5, CSS3, and Bootstrap, without JavaScript for logic.
   2. Objective • To help beginners understand website folder structure and organization. • To teach multi-page navigation using HTML. • To introduce Bootstrap components like navbar, cards, carousel, forms, and pagination. • To practice form creation and validation using HTML5 attributes.
   3. Key Features 1. Home Page ◦ Supermarket branding and a Bootstrap carousel showcasing offers. ◦ Featured products section using Bootstrap cards. 2. Products Page ◦ Product listings in a grid layout using Bootstrap cards.

Programs:

Index.html:

```
<!doctype html>
<html lang="en">
<head>
 <meta charset="utf-8">
 <meta name="viewport" content="width=device-width, initial-scale=1">
 <title>SuperMart</title>
 <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/css/bootstrap.min.css" rel="stylesheet">
 <link rel="stylesheet" href="css/style.css">
</head>
<body>
<header>
 <nav class="navbar navbar-expand-lg navbar-dark bg-primary">
  <div class="container">
   <a class="navbar-brand d-flex align-items-center" href="index.html">
    <img src="images/logo.png" alt="SuperMart" width="120" class="me-2">
```

```
      </a>
      <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-
target="#mainNav">
        <span class="navbar-toggler-icon"></span>
      </button>
      <div class="collapse navbar-collapse" id="mainNav">
      <ul class="navbar-nav ms-auto mb-2 mb-lg-0">
        <li class="nav-item"><a class="nav-link" href="index.html">Home</a></li>
        <li class="nav-item"><a class="nav-link" href="products.html">Products</a></li>
        <li class="nav-item"><a class="nav-link" href="register.html">Register</a></li>
        <li class="nav-item"><a class="nav-link" href="login.html">Login</a></li>
        <li class="nav-item"><a class="nav-link" href="contact.html">Contact</a></li>
      </ul>
      </div>
    </div>
  </nav>
</header>
<main class="py-4">
  <div class="container">
    <!-- Carousel -->
    <div id="homeCarousel" class="carousel slide mb-4" data-bs-ride="carousel">
      <div class="carousel-inner rounded-4 shadow-sm">
        <div class="carousel-item active">
          <img src="images/banner1.jpg" class="d-block w-100" alt="Fresh Deals">


          <div class="carousel-caption d-none d-md-block">
            <h5>Fresh Deals</h5>
            <p>Grab the freshest produce at amazing prices.</p>
```

```html
      </div>

    </div>

    <div class="carousel-item">

      <img src="images/banner4.jpg" class="d-block w-100" alt="Weekly Offers">

      <div class="carousel-caption d-none d-md-block">

        <h5>Weekly Offers</h5>

        <p>Don't miss out on our weekly specials.</p>

      </div>

    </div>

    <div class="carousel-item">

      <img src="images/banner6.jpg" class="d-block w-100" alt="Buy More Save More">

      <div class="carousel-caption d-none d-md-block">

        <h5>Buy More, Save More</h5>

        <p>Stock up and save big across categories.</p>

      </div>

    </div>

  </div>

  <button class="carousel-control-prev" type="button" data-bs-target="#homeCarousel" data-bs-slide="prev">

    <span class="carousel-control-prev-icon"></span>

  </button>

  <button class="carousel-control-next" type="button" data-bs-target="#homeCarousel" data-bs-slide="next">

    <span class="carousel-control-next-icon"></span>

  </button>

</div>


<!-- Featured Products -->

<div class="d-flex align-items-center justify-content-between mb-3">
```

```html
      <h2 class="h4 mb-0">Featured Products</h2>

      <a href="products.html" class="btn btn-outline-primary btn-sm">View all</a>

    </div>

    <div class="row g-3">

      <div class="col-6 col-md-4 col-lg-3">

        <div class="card h-100 shadow-sm">

          <img src="images/product1.jpg" class="card-img-top" alt="Product 1">

          <div class="card-body d-flex flex-column">

            <h5 class="card-title">Product 1</h5>

            <p class="card-text small text-muted">Fresh and quality assured.</p>

            <div class="mt-auto d-flex justify-content-between align-items-center">

              <span class="fw-semibold">₹10.00</span>

              <a href="#" class="btn btn-primary btn-sm">Add to Cart</a>

            </div>

          </div>

        </div>

      </div>

      <!-- Repeat similar product cards for product2..product8 -->

    </div>

  </div>

</main>

<footer class="bg-dark text-light py-4 mt-5">

  <div class="container">

    <div class="row">

      <div class="col-md">

        <h5 class="fw-semibold">SuperMart</h5>

        <p class="mb-0 small">123 Market Street, City • +91 98765 43210</p>

      </div>
```

```html
    <div class="col-md text-md-end small d-flex align-items-center justify-content-md-end">

      <span class="me-3">Follow us:</span>

      <a href="#" class="link-light me-2">Facebook</a>

      <a href="#" class="link-light me-2">Instagram</a>

      <a href="#" class="link-light">Twitter</a>

    </div>

   </div>

   <div class="text-center small mt-3">© 2025 SuperMart. All rights reserved.</div>

  </div>

</footer>

<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/js/bootstrap.bundle.min.js"></script>

</body>

</html>
```

Contact.html:

```html
<!doctype html>

<html lang="en">

<head>

 <meta charset="utf-8">

 <meta name="viewport" content="width=device-width, initial-scale=1">

 <title>SuperMart - Contact</title>

 <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/css/bootstrap.min.css" rel="stylesheet">

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

</head>

<body>

<header>
```

```html
    <nav class="navbar navbar-expand-lg navbar-dark bg-primary">

      <div class="container">

        <a class="navbar-brand d-flex align-items-center" href="index.html">

          <img src="images/logo.png" alt="SuperMart" width="120" class="me-2">

        </a>

        <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#mainNav">

          <span class="navbar-toggler-icon"></span>

        </button>

        <div class="collapse navbar-collapse" id="mainNav">

          <ul class="navbar-nav ms-auto mb-2 mb-lg-0">

            <li class="nav-item"><a class="nav-link" href="index.html">Home</a></li>

            <li class="nav-item"><a class="nav-link" href="products.html">Products</a></li>

            <li class="nav-item"><a class="nav-link" href="register.html">Register</a></li>

            <li class="nav-item"><a class="nav-link" href="login.html">Login</a></li>

            <li class="nav-item"><a class="nav-link active" href="contact.html">Contact</a></li>

          </ul>

        </div>

      </div>

    </nav>

</header>

<main class="py-4">

  <div class="container">

    <h1 class="h3 mb-3">Contact Us</h1>

    <div class="row justify-content-center">

      <div class="col-lg-6">

        <form class="card p-3 shadow-sm" action="contact-success.html" method="get">

        <form class="card p-3 shadow-sm">
```

```
      <div class="mb-3">

        <label class="form-label">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">Message</label>

        <textarea rows="4" class="form-control" required></textarea>

      </div>

      <button class="btn btn-primary" type="submit">Send Message</button>

    </form>

    </form>

   </div>

  </div>

 </div>

</main>

<footer class="bg-dark text-light py-4 mt-5">

 <div class="container">

  <div class="row">

   <div class="col-md">

    <h5 class="fw-semibold">SuperMart</h5>

    <p class="mb-0 small">123 Market Street, City • +91 98765 43210</p>

   </div>

   <div class="col-md text-md-end small d-flex align-items-center justify-content-md-end">

    <span class="me-3">Follow us:</span>
```

```html
      <a href="#" class="link-light me-2">Facebook</a>

      <a href="#" class="link-light me-2">Instagram</a>

      <a href="#" class="link-light">Twitter</a>

    </div>

  </div>

  <div class="text-center small mt-3">© 2025 SuperMart. All rights reserved.</div>

 </div>

</footer>

<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/js/bootstrap.bundle.min.js"></script>

</body>

</html>
```

Login.html:

```html
<!doctype html>

<html lang="en">

<head>

 <meta charset="utf-8">

 <meta name="viewport" content="width=device-width, initial-scale=1">

 <title>SuperMart - Login</title>

 <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/css/bootstrap.min.css"
rel="stylesheet">

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

</head>

<body>

<header>

 <nav class="navbar navbar-expand-lg navbar-dark bg-primary">

  <div class="container">
```

```html
    <a class="navbar-brand d-flex align-items-center" href="index.html">

      <img src="images/logo.png" alt="SuperMart" width="120" class="me-2">

    </a>

    <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#mainNav">

      <span class="navbar-toggler-icon"></span>

    </button>

    <div class="collapse navbar-collapse" id="mainNav">

     <ul class="navbar-nav ms-auto mb-2 mb-lg-0">

      <li class="nav-item"><a class="nav-link" href="index.html">Home</a></li>

      <li class="nav-item"><a class="nav-link" href="products.html">Products</a></li>

      <li class="nav-item"><a class="nav-link" href="register.html">Register</a></li>

      <li class="nav-item"><a class="nav-link active" href="login.html">Login</a></li>

      <li class="nav-item"><a class="nav-link" href="contact.html">Contact</a></li>

     </ul>

    </div>

   </div>

  </nav>

</header>

<main class="py-4">

 <div class="container">

  <h1 class="h3 mb-3">Login</h1>

  <div class="row justify-content-center">

   <div class="col-lg-5">

     <form class="card p-3 shadow-sm" action="success.html" method="get">

     <form class="card p-3 shadow-sm">

      <div class="mb-3">

       <label class="form-label">Email address</label>
```

```html
        <input type="email" class="form-control" required>

      </div>

      <div class="mb-3">

        <label class="form-label">Password</label>

        <input type="password" class="form-control" required>

      </div>

      <button class="btn btn-primary" type="submit">Sign in</button>

    </form>

    </form>

      </div>

    </div>

  </div>

</main>

<footer class="bg-dark text-light py-4 mt-5">

  <div class="container">

    <div class="row">

      <div class="col-md">

        <h5 class="fw-semibold">SuperMart</h5>

        <p class="mb-0 small">123 Market Street, City • +91 98765 43210</p>

      </div>

      <div class="col-md text-md-end small d-flex align-items-center justify-content-md-end">

        <span class="me-3">Follow us:</span>

        <a href="#" class="link-light me-2">Facebook</a>

        <a href="#" class="link-light me-2">Instagram</a>

        <a href="#" class="link-light">Twitter</a>

      </div>

    </div>

    <div class="text-center small mt-3">© 2025 SuperMart. All rights reserved.</div>
```

```
    </div>

</footer>

<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/js/bootstrap.bundle.min.js"></script>

</body>

</html>
```

Products.html:

```
<!doctype html>

<html lang="en">

<head>

  <meta charset="utf-8">

  <meta name="viewport" content="width=device-width, initial-scale=1">

  <title>SuperMart - Products Page 1</title>

  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/css/bootstrap.min.css"
rel="stylesheet">

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

</head>

<body>

<header>

  <nav class="navbar navbar-expand-lg navbar-dark bg-primary">

    <div class="container">

      <a class="navbar-brand d-flex align-items-center" href="index.html">

        <img src="images/logo.png" alt="SuperMart" width="120" class="me-2">

      </a>

      <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-
target="#mainNav">

        <span class="navbar-toggler-icon"></span>
```

```
      </button>

    <div class="collapse navbar-collapse" id="mainNav">

      <ul class="navbar-nav ms-auto mb-2 mb-lg-0">

        <li class="nav-item"><a class="nav-link" href="index.html">Home</a></li>

        <li class="nav-item"><a class="nav-link active" aria-current="page"
href="products.html">Products</a></li>

        <li class="nav-item"><a class="nav-link" href="register.html">Register</a></li>

        <li class="nav-item"><a class="nav-link" href="login.html">Login</a></li>

        <li class="nav-item"><a class="nav-link" href="contact.html">Contact</a></li>

      </ul>

    </div>

  </div>

 </nav>

</header>


<main class="py-4">

 <div class="container">

  <h1 class="h3 mb-3">Products — Page 1</h1>


  <div class="row g-3">

   <!-- Products 1 to 8 -->

   <!-- Repeat this block for product1 to product8 -->

   <div class="col-6 col-md-4 col-lg-3">

    <div class="card h-100 shadow-sm">

     <img src="images/product1.jpg" class="card-img-top" alt="Product 1">

     <div class="card-body d-flex flex-column">

      <h5 class="card-title">Product 1</h5>

      <p class="card-text small text-muted">Tasty, fresh — limited stock!</p>
```

```
      <div class="mt-auto d-flex justify-content-between align-items-center">

       <span class="fw-semibold">₹10.00</span>

       <a href="#" class="btn btn-outline-primary btn-sm">Add to Cart</a>

      </div>

     </div>

    </div>

  </div>

  <!-- Add similar blocks for product2.jpg to product8.jpg -->

  <div class="col-6 col-md-4 col-lg-3">

   <div class="card h-100 shadow-sm">

     <img src="images/product9.avif" class="card-img-top" alt="Product 1">

     <div class="card-body d-flex flex-column">

      <h5 class="card-title">Product 1</h5>

      <p class="card-text small text-muted">Tasty, fresh — limited stock!</p>

      <div class="mt-auto d-flex justify-content-between align-items-center">

       <span class="fw-semibold">₹10.00</span>

       <a href="#" class="btn btn-outline-primary btn-sm">Add to Cart</a>

      </div>

     </div>

    </div>

  </div>

  <div class="col-6 col-md-4 col-lg-3">

   <div class="card h-100 shadow-sm">

     <img src="images/product11.jpg" class="card-img-top" alt="Product 1">

     <div class="card-body d-flex flex-column">

      <h5 class="card-title">Product 1</h5>

      <p class="card-text small text-muted">Tasty, fresh — limited stock!</p>

      <div class="mt-auto d-flex justify-content-between align-items-center">
```

```html
        <span class="fw-semibold">₹10.00</span>

        <a href="#" class="btn btn-outline-primary btn-sm">Add to Cart</a>

      </div>

    </div>

  </div>

</div>

<div class="col-6 col-md-4 col-lg-3">

  <div class="card h-100 shadow-sm">

    <img src="images/product10.jpg" class="card-img-top" alt="Product 1">

    <div class="card-body d-flex flex-column">

      <h5 class="card-title">Product 1</h5>

      <p class="card-text small text-muted">Tasty, fresh — limited stock!</p>

      <div class="mt-auto d-flex justify-content-between align-items-center">

        <span class="fw-semibold">₹10.00</span>

        <a href="#" class="btn btn-outline-primary btn-sm">Add to Cart</a>

      </div>

    </div>

  </div>

</div>

</div>


<!-- Pagination -->

<nav aria-label="Products pages" class="mt-4">

  <ul class="pagination justify-content-center">

    <li class="page-item disabled">

      <a class="page-link" href="#" aria-label="Previous">

        <span aria-hidden="true">&laquo; Previous</span>

      </a>
```

```html
        </li>

        <li class="page-item active"><a class="page-link" href="products.html">1</a></li>

        <li class="page-item"><a class="page-link" href="products-page2.html">2</a></li>

        <li class="page-item"><a class="page-link" href="products-page3.html">3</a></li>

        <li class="page-item">

          <a class="page-link" href="products-page2.html" aria-label="Next">

            <span aria-hidden="true">Next &raquo;</span>

          </a>

        </li>

      </ul>

    </nav>

  </div>

</main>


<footer class="bg-dark text-light py-4 mt-5">

  <div class="container">

    <div class="row">

      <div class="col-md">

        <h5 class="fw-semibold">SuperMart</h5>

        <p class="mb-0 small">123 Market Street, City • +91 98765 43210</p>

      </div>

      <div class="col-md text-md-end small d-flex align-items-center justify-content-md-end">

        <span class="me-3">Follow us:</span>

        <a href="#" class="link-light me-2">Facebook</a>

        <a href="#" class="link-light me-2">Instagram</a>

        <a href="#" class="link-light">Twitter</a>

      </div>

    </div>
```

```
      <div class="text-center small mt-3">© 2025 SuperMart. All rights reserved.</div>

  </div>

</footer>


<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/js/bootstrap.bundle.min.js"></script>

</body>

</html>


Products2.html:

<!doctype html>

<html lang="en">

<head>

  <meta charset="utf-8">

  <meta name="viewport" content="width=device-width, initial-scale=1">

  <title>SuperMart - Products Page 2</title>

  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/css/bootstrap.min.css"
rel="stylesheet">

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

</head>

<body>

<header>

  <nav class="navbar navbar-expand-lg navbar-dark bg-primary">

   <div class="container">

     <a class="navbar-brand d-flex align-items-center" href="index.html">

       <img src="images/logo.png" alt="SuperMart" width="120" class="me-2">

     </a>
```

```html
    <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#mainNav" aria-controls="mainNav" aria-expanded="false" aria-label="Toggle navigation">
      <span class="navbar-toggler-icon"></span>
    </button>
    <div class="collapse navbar-collapse" id="mainNav">
     <ul class="navbar-nav ms-auto mb-2 mb-lg-0">
      <li class="nav-item"><a class="nav-link" href="index.html">Home</a></li>
      <li class="nav-item"><a class="nav-link active" aria-current="page" href="products.html">Products</a></li>
      <li class="nav-item"><a class="nav-link" href="register.html">Register</a></li>
      <li class="nav-item"><a class="nav-link" href="login.html">Login</a></li>
      <li class="nav-item"><a class="nav-link" href="contact.html">Contact</a></li>
     </ul>
    </div>
   </div>
  </nav>
</header>

<main class="py-4">
 <div class="container">
  <h1 class="h3 mb-3">Products — Page 2</h1>

  <div class="row g-3">
   <!-- Product 9 -->
   <div class="col-6 col-md-4 col-lg-3">
    <div class="card h-100 shadow-sm">
     <img src="images/product9.avif" class="card-img-top" alt="Product 9">
     <div class="card-body d-flex flex-column">
```

```html
      <h5 class="card-title">Product 9</h5>

      <p class="card-text small text-muted">Tasty, fresh — limited stock!</p>

      <div class="mt-auto d-flex justify-content-between align-items-center">

        <span class="fw-semibold">₹90.00</span>

        <a href="#" class="btn btn-outline-primary btn-sm">Add to Cart</a>

      </div>

    </div>

  </div>

</div>


<!-- Product 10 -->

<div class="col-6 col-md-4 col-lg-3">

  <div class="card h-100 shadow-sm">

    <img src="images/product10.jpg" class="card-img-top" alt="Product 10">

    <div class="card-body d-flex flex-column">

      <h5 class="card-title">Product 10</h5>

      <p class="card-text small text-muted">Tasty, fresh — limited stock!</p>

      <div class="mt-auto d-flex justify-content-between align-items-center">

        <span class="fw-semibold">₹100.00</span>

        <a href="#" class="btn btn-outline-primary btn-sm">Add to Cart</a>

      </div>

    </div>

  </div>

</div>


<!-- Product 11 -->

<div class="col-6 col-md-4 col-lg-3">

  <div class="card h-100 shadow-sm">
```

```html
    <img src="images/product11.jpg" class="card-img-top" alt="Product 11">
    <div class="card-body d-flex flex-column">
      <h5 class="card-title">Product 11</h5>
      <p class="card-text small text-muted">Tasty, fresh — limited stock!</p>
      <div class="mt-auto d-flex justify-content-between align-items-center">
        <span class="fw-semibold">₹110.00</span>
        <a href="#" class="btn btn-outline-primary btn-sm">Add to Cart</a>
      </div>
    </div>
  </div>
</div>


<!-- Product 12 -->
<div class="col-6 col-md-4 col-lg-3">
  <div class="card h-100 shadow-sm">
    <img src="images/product12.jpg" class="card-img-top" alt="Product 12">
    <div class="card-body d-flex flex-column">
      <h5 class="card-title">Product 12</h5>
      <p class="card-text small text-muted">Tasty, fresh — limited stock!</p>
      <div class="mt-auto d-flex justify-content-between align-items-center">
        <span class="fw-semibold">₹120.00</span>
        <a href="#" class="btn btn-outline-primary btn-sm">Add to Cart</a>
      </div>
    </div>
  </div>
</div>
</div>
```

```html
    <!-- Pagination -->
    <nav aria-label="Products pages" class="mt-4">
      <ul class="pagination justify-content-center">
        <li class="page-item">
          <a class="page-link" href="products.html" aria-label="Previous">
            <span aria-hidden="true">&laquo; Previous</span>
          </a>
        </li>
        <li class="page-item"><a class="page-link" href="products.html">1</a></li>
        <li class="page-item active" aria-current="page"><a class="page-link" href="products-page2.html">2</a></li>
        <li class="page-item"><a class="page-link" href="products-page3.html">3</a></li>
        <li class="page-item">
          <a class="page-link" href="products-page3.html" aria-label="Next">
            <span aria-hidden="true">Next &raquo;</span>
          </a>
        </li>
      </ul>
    </nav>
  </div>
</main>

<footer class="bg-dark text-light py-4 mt-5">
  <div class="container">
    <div class="row">
      <div class="col-md">
        <h5 class="fw-semibold">SuperMart</h5>
        <p class="mb-0 small">123 Market Street, City • +91 98765 43210</p>
```

```
      </div>

      <div class="col-md text-md-end small d-flex align-items-center justify-content-md-end">

        <span class="me-3">Follow us:</span>

        <a href="#" class="link-light me-2">Facebook</a>

        <a href="#" class="link-light me-2">Instagram</a>

        <a href="#" class="link-light">Twitter</a>

      </div>

    </div>

    <div class="text-center small mt-3">© 2025 SuperMart. All rights reserved.</div>

  </div>

</footer>


<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/js/bootstrap.bundle.min.js"></script>

</body>

</html>

Products3.html:

<!doctype html>

<html lang="en">

<head>

  <meta charset="utf-8">

  <meta name="viewport" content="width=device-width, initial-scale=1">

  <title>SuperMart - Products Page 3</title>

  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/css/bootstrap.min.css"
rel="stylesheet">

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

</head>

<body>
```

```html
<header>
  <nav class="navbar navbar-expand-lg navbar-dark bg-primary">
    <div class="container">
      <a class="navbar-brand d-flex align-items-center" href="index.html">
        <img src="images/logo.png" alt="SuperMart" width="120" class="me-2">
      </a>
      <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#mainNav">
        <span class="navbar-toggler-icon"></span>
      </button>
      <div class="collapse navbar-collapse" id="mainNav">
        <ul class="navbar-nav ms-auto mb-2 mb-lg-0">
          <li class="nav-item"><a class="nav-link" href="index.html">Home</a></li>
          <li class="nav-item"><a class="nav-link active" aria-current="page" href="products.html">Products</a></li>
          <li class="nav-item"><a class="nav-link" href="register.html">Register</a></li>
          <li class="nav-item"><a class="nav-link" href="login.html">Login</a></li>
          <li class="nav-item"><a class="nav-link" href="contact.html">Contact</a></li>
        </ul>
      </div>
    </div>
  </nav>
</header>

<main class="py-4">
  <div class="container">
    <h1 class="h3 mb-3">Products — Page 3</h1>

    <div class="row g-3">
```

```html
<!-- Example Product 13 -->
<div class="col-6 col-md-4 col-lg-3">
  <div class="card h-100 shadow-sm">
    <img src="images/product13.jpg" class="card-img-top" alt="Product 13">
    <div class="card-body d-flex flex-column">
      <h5 class="card-title">Product 13</h5>
      <p class="card-text small text-muted">Tasty, fresh — limited stock!</p>
      <div class="mt-auto d-flex justify-content-between align-items-center">
        <span class="fw-semibold">₹130.00</span>
        <a href="#" class="btn btn-outline-primary btn-sm">Add to Cart</a>
      </div>
    </div>
  </div>
</div>


<!-- Example Product 14 -->
<div class="col-6 col-md-4 col-lg-3">
  <div class="card h-100 shadow-sm">
    <img src="images/product14.jpg" class="card-img-top" alt="Product 14">
    <div class="card-body d-flex flex-column">
      <h5 class="card-title">Product 14</h5>
      <p class="card-text small text-muted">Tasty, fresh — limited stock!</p>
      <div class="mt-auto d-flex justify-content-between align-items-center">
        <span class="fw-semibold">₹140.00</span>
        <a href="#" class="btn btn-outline-primary btn-sm">Add to Cart</a>
      </div>
    </div>
  </div>
</div>
```

```
    </div>


<!-- Example Product 15 -->
<div class="col-6 col-md-4 col-lg-3">
  <div class="card h-100 shadow-sm">
    <img src="images/product15.jpg" class="card-img-top" alt="Product 15">
    <div class="card-body d-flex flex-column">
      <h5 class="card-title">Product 15</h5>
      <p class="card-text small text-muted">Tasty, fresh — limited stock!</p>
      <div class="mt-auto d-flex justify-content-between align-items-center">
        <span class="fw-semibold">₹150.00</span>
        <a href="#" class="btn btn-outline-primary btn-sm">Add to Cart</a>
      </div>
    </div>
  </div>
</div>


<!-- Example Product 16 -->
<div class="col-6 col-md-4 col-lg-3">
  <div class="card h-100 shadow-sm">
    <img src="images/product16.jpg" class="card-img-top" alt="Product 16">
    <div class="card-body d-flex flex-column">
      <h5 class="card-title">Product 16</h5>
      <p class="card-text small text-muted">Tasty, fresh — limited stock!</p>
      <div class="mt-auto d-flex justify-content-between align-items-center">
        <span class="fw-semibold">₹160.00</span>
        <a href="#" class="btn btn-outline-primary btn-sm">Add to Cart</a>
      </div>
```

```html
        </div>

      </div>

    </div>

  </div>


  <!-- Pagination -->
  <nav aria-label="Products pages" class="mt-4">
    <ul class="pagination justify-content-center">
      <li class="page-item">
        <a class="page-link" href="products-page2.html" aria-label="Previous">
          <span aria-hidden="true">&laquo; Previous</span>
        </a>
      </li>
      <li class="page-item"><a class="page-link" href="products.html">1</a></li>
      <li class="page-item"><a class="page-link" href="products-page2.html">2</a></li>
      <li class="page-item active" aria-current="page"><a class="page-link" href="products-page3.html">3</a></li>
      <li class="page-item disabled">
        <a class="page-link" href="#" aria-label="Next">
          <span aria-hidden="true">Next &raquo;</span>
        </a>
      </li>
    </ul>
  </nav>
  </div>
</main>


<footer class="bg-dark text-light py-4 mt-5">
```

```html
  <div class="container">

    <div class="row">

      <div class="col-md">

        <h5 class="fw-semibold">SuperMart</h5>

        <p class="mb-0 small">123 Market Street, City • +91 98765 43210</p>

      </div>

      <div class="col-md text-md-end small d-flex align-items-center justify-content-md-end">

        <span class="me-3">Follow us:</span>

        <a href="#" class="link-light me-2">Facebook</a>

        <a href="#" class="link-light me-2">Instagram</a>

        <a href="#" class="link-light">Twitter</a>

      </div>

    </div>

    <div class="text-center small mt-3">© 2025 SuperMart. All rights reserved.</div>

  </div>

</footer>


<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/js/bootstrap.bundle.min.js"></script>

</body>

</html>
```

Register.html:

```html
<!doctype html>

<html lang="en">

<head>

  <meta charset="utf-8">

  <meta name="viewport" content="width=device-width, initial-scale=1">

  <title>SuperMart - Register</title>
```

```html
  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/css/bootstrap.min.css"
rel="stylesheet">
  <link rel="stylesheet" href="css/style.css">
</head>
<body>
<header>
  <nav class="navbar navbar-expand-lg navbar-dark bg-primary">
    <div class="container">
      <a class="navbar-brand d-flex align-items-center" href="index.html">
        <img src="images/logo.png" alt="SuperMart" width="120" class="me-2">
      </a>
      <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-
target="#mainNav">
        <span class="navbar-toggler-icon"></span>
      </button>
      <div class="collapse navbar-collapse" id="mainNav">
       <ul class="navbar-nav ms-auto mb-2 mb-lg-0">
         <li class="nav-item"><a class="nav-link" href="index.html">Home</a></li>
         <li class="nav-item"><a class="nav-link" href="products.html">Products</a></li>
         <li class="nav-item"><a class="nav-link active" href="register.html">Register</a></li>
         <li class="nav-item"><a class="nav-link" href="login.html">Login</a></li>
         <li class="nav-item"><a class="nav-link" href="contact.html">Contact</a></li>
       </ul>
      </div>
    </div>
  </nav>
</header>

<main class="py-4">
```

```html
<div class="container">

  <h1 class="h3 mb-3">Create Your Account</h1>

  <div class="row justify-content-center">

    <div class="col-lg-6">

      <!-- Change action to success.html -->

      <form class="card p-3 shadow-sm" action="success.html" method="get">

        <div class="mb-3">

          <label class="form-label">Full Name</label>

          <input type="text" class="form-control" placeholder="Your name" required>

        </div>

        <div class="mb-3">

          <label class="form-label">Email address</label>

          <input type="email" class="form-control" placeholder="name@example.com" required>

        </div>

        <div class="mb-3">

          <label class="form-label">Password</label>

          <input type="password" class="form-control" minlength="6" placeholder="Min 6 characters" required>

        </div>

        <div class="mb-3">

          <label class="form-label">Confirm Password</label>

          <input type="password" class="form-control" minlength="6" placeholder="Re-type password" required>

        </div>

        <div class="mb-3">

          <label class="form-label">Address</label>

          <textarea class="form-control" rows="3" required></textarea>

        </div>
```

```html
          <button class="btn btn-primary" type="submit">Register</button>

      </form>

    </div>

  </div>

</div>

</main>


<footer class="bg-dark text-light py-4 mt-5">

  <div class="container">

    <div class="row">

      <div class="col-md">

        <h5 class="fw-semibold">SuperMart</h5>

        <p class="mb-0 small">123 Market Street, City • +91 98765 43210</p>

      </div>

      <div class="col-md text-md-end small d-flex align-items-center justify-content-md-end">

        <span class="me-3">Follow us:</span>

        <a href="#" class="link-light me-2">Facebook</a>

        <a href="#" class="link-light me-2">Instagram</a>

        <a href="#" class="link-light">Twitter</a>

      </div>

    </div>

    <div class="text-center small mt-3">© 2025 SuperMart. All rights reserved.</div>

  </div>

</footer>


<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/js/bootstrap.bundle.min.js"></script>

</body>
```

</html>

Style.css:

```css
:root {
  --brand: #0d6efd;
}


body {
  background: #f8fafc;
}


/* Product card image height fix */
.card img {
  object-fit: cover;
  height: 180px;
}


/* Footer link hover effect */
footer a:hover {
  text-decoration: underline;
}
```

Case Study Document

Title

 Local Event Management Website

Objective To design and develop a responsive, visually appealing, and user-friendly website for a community event using HTML5, CSS3, and Bootstrap without JavaScript. The site should present event details, schedule, activities, media content, and allow users to register.

Index.html:

```html
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8" />
  <meta name="viewport" content="width=device-width, initial-scale=1" />
  <title>Local Event Management</title>
  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/css/bootstrap.min.css" rel="stylesheet">
  <link rel="stylesheet" href="style.css">
</head>
<body>
<header>
  <nav class="navbar navbar-expand-lg navbar-dark container">
    <a class="navbar-brand fw-bold" href="index.html">LocalFest 2025</a>
    <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navMenu">
      <span class="navbar-toggler-icon"></span>
    </button>
    <div class="collapse navbar-collapse" id="navMenu">
     <ul class="navbar-nav ms-auto">
       <li class="nav-item"><a class="nav-link active" href="index.html">Home</a></li>
       <li class="nav-item"><a class="nav-link" href="about.html">About</a></li>
       <li class="nav-item"><a class="nav-link" href="register.html">Register</a></li>
     </ul>
    </div>
  </nav>
</header>
```

```html
<main class="container my-5">

  <h1 class="section-title">Welcome to LocalFest 2025</h1>

  <p class="lead">Join us for a day of community, fun, and entertainment.</p>


  <div class="box-model-demo">

    This is a box model demo with visible border, padding, and margin.

  </div>


  <h2 class="section-title">Event Schedule</h2>

  <table class="table table-striped table-bordered table-dark">

    <thead>

      <tr>

        <th>Time</th>

        <th>Activity</th>

        <th>Location</th>

      </tr>

    </thead>

    <tbody>

      <tr><td>10:00 AM</td><td>Opening Ceremony</td><td>Main Stage</td></tr>

      <tr><td>11:00 AM</td><td>Cooking Competition</td><td>Food Court</td></tr>

      <tr><td>1:00 PM</td><td>Live Music</td><td>Main Stage</td></tr>

    </tbody>

  </table>


  <h2 class="section-title">Promotional Video</h2>

  <video controls width="100%">

    <source src="assets/promo.mp4" type="video/mp4">

    Your browser does not support the video tag.
```

```
    </video>

    <h2 class="section-title mt-4">Theme Song</h2>
    <audio controls>
      <source src="assets/theme.mp3" type="audio/mpeg">
      Your browser does not support the audio element.
    </audio>
</main>

<footer class="text-center">
  <p class="mb-0">&copy; 2025 LocalFest. All rights reserved.</p>
</footer>

<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/js/bootstrap.bundle.min.js"></scrip
t>
</body>
</html>
```

Register.html:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8" />
  <meta name="viewport" content="width=device-width, initial-scale=1" />
  <title>Register - LocalFest 2025</title>
  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/css/bootstrap.min.css"
rel="stylesheet">
  <link rel="stylesheet" href="style.css">
```

```html
</head>
<body>
<header>
  <nav class="navbar navbar-expand-lg navbar-dark container">
    <a class="navbar-brand fw-bold" href="index.html">LocalFest 2025</a>
    <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navMenu">
      <span class="navbar-toggler-icon"></span>
    </button>
    <div class="collapse navbar-collapse" id="navMenu">
     <ul class="navbar-nav ms-auto">
       <li class="nav-item"><a class="nav-link" href="index.html">Home</a></li>
       <li class="nav-item"><a class="nav-link" href="about.html">About</a></li>
       <li class="nav-item"><a class="nav-link active" href="register.html">Register</a></li>
      </ul>
    </div>
  </nav>
</header>

<main class="container my-5" style="max-width: 720px;">
 <h1 class="section-title">Event Registration</h1>
 <form>
  <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>
```

```html
      <input type="email" class="form-control" required>
    </div>
    <div class="mb-3">
      <label class="form-label">Select Ticket Type</label>
      <select class="form-select" required>
        <option value="">Choose...</option>
        <option>General Admission</option>
        <option>VIP Pass</option>
      </select>
    </div>
    <div class="mb-3">
      <label class="form-label">Participation Type</label><br>
      <div class="form-check form-check-inline">
        <input class="form-check-input" type="radio" name="participation" value="visitor" required>
        <label class="form-check-label">Visitor</label>
      </div>
      <div class="form-check form-check-inline">
        <input class="form-check-input" type="radio" name="participation" value="performer">
        <label class="form-check-label">Performer</label>
      </div>
    </div>
    <button class="btn btn-primary" type="submit">Register</button>
  </form>
</main>


<footer class="text-center">
  <p class="mb-0">&copy; 2025 LocalFest. All rights reserved.</p>
```

```html
  </footer>


  <script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/js/bootstrap.bundle.min.js"></script>

  </body>

  </html>
```

About.html:

```html
<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8" />

  <meta name="viewport" content="width=device-width, initial-scale=1" />

  <title>About - LocalFest 2025</title>

  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/css/bootstrap.min.css"
rel="stylesheet">

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

</head>

<body>

<header>

  <nav class="navbar navbar-expand-lg navbar-dark container">

    <a class="navbar-brand fw-bold" href="index.html">LocalFest 2025</a>

    <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-
target="#navMenu">

      <span class="navbar-toggler-icon"></span>

    </button>

    <div class="collapse navbar-collapse" id="navMenu">

      <ul class="navbar-nav ms-auto">
```

```html
            <li class="nav-item"><a class="nav-link" href="index.html">Home</a></li>

            <li class="nav-item"><a class="nav-link active" href="about.html">About</a></li>

            <li class="nav-item"><a class="nav-link" href="register.html">Register</a></li>

          </ul>

        </div>

      </nav>

</header>


<main class="container my-5">

  <h1 class="section-title">About the Event</h1>

  <p>LocalFest 2025 brings together the community for a celebration of local talent, food, and culture.</p>


  <h2 class="section-title">Activities</h2>

  <ul>

    <li>Live Music Performances</li>

    <li>Cooking Competitions</li>

    <li>Art Exhibitions</li>

    <li>Workshops for Kids</li>

    <li>Local Food Stalls</li>

  </ul>

</main>


<footer class="text-center">

  <p class="mb-0">&copy; 2025 LocalFest. All rights reserved.</p>

</footer>
```

```html
<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/js/bootstrap.bundle.min.js"></script>
</body>
</html>
```

Style.css:

```css
:root {
  --brand-color: #0d6efd;
  --bg-light: #f8f9fa;
}

body {
  background-color: var(--bg-light);
}

header, footer {
  background-color: var(--brand-color);
  color: white;
}

footer {
  padding: 1rem 0;
}

.section-title {
  font-weight: bold;
  margin-bottom: 1rem;
}
```

```css
/* Box model demonstration */
.box-model-demo {
  border: 3px solid red;

  padding: 15px;

  margin: 20px 0;

  background-color: #ffe8e8;
}


/* Table custom */
table th, table td {
  vertical-align: middle;
}
```