**BHARATIYA VIDYA BHAVAN’S**

**SARDAR PATEL INSTITUTE OF TECHNOLOGY**

**Munshi nagar, Andheri (W), Mumbai - 400058**

**(Autonomous Institute Affiliated to University of Mumbai)**

**[Department of Computer Science and Engineering (Master of Computer Applications)]**

**CLASS: F.Y. MCA SEM: I AY:24-25**

**COURSE CODE: MC504 SUBJECT NAME: WEB TECHNOLOGY LAB**

**ROLL NO.:1 BATCH: A**

**NAME: Atharva Vasant Angre**

**EXPERIMENT NO: 03**

**EXPERIMENT TITLE: Build a dynamic website using HTML, CSS and Javascript.**

**Code:**

-----------------------

Nike.html

<!DOCTYPE html>

<html lang="en">

  <head>

    <meta charset="UTF-8" />

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

    <title>Nike</title>

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

    <link

      href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css"

      rel="stylesheet"

    />

  </head>

  <body>

    <header>

      <div class="logo-container">

        <img src="C:\Users\MOHANKUMAR\Downloads\SPIT\WT PRAC\LAB 3\DynamicWeb\brand\_logo.png" alt="Brand Logo" />

        <p id="jdi">JUST DO IT!</p>

      </div>

      <nav class="nav-menu">

        <!-- <p class="header-item">

          <a

            href="#Home"

            style="text-decoration: none; color: #000; font-weight: 500"

            >Home</a

          >

        </p> -->

        <p class="header-item">

          <a

            href="#products"

            style="text-decoration: none; color: #000; font-weight: 500"

            >Products</a

          >

        </p>

        <p class="header-item">

          <a

            href="#outlets"

            style="text-decoration: none; color: #000; font-weight: 500"

            >Outlets</a

          >

        </p>

        <p class="header-item">

          <a

            href="#contactUs"

            style="text-decoration: none; color: #000; font-weight: 500"

            >Contact</a

          >

        </p>

      </nav>

      <div class="auth-buttons">

        <button id="reg">Register</button>

        <button id="sig">Sign In</button>

      </div>

    </header>

    <!-- home -->

    <section id="Home">

      <div style="margin-left: 7.5%">

        <div style="display: flex">

          <!-- main txt -->

          <div style="width: 50%">

            <div style="font-size: 80px; font-weight: 900">

              <p>

                YOUR FEET<br />

                DESERVE<br />

                THE BEST

              </p>

            </div>

            <div

              style="

                font-size: larger;

                width: 50%;

                font-weight: 500;

                margin-top: 0.5%;

              "

            >

              Experience unmatched comfort and style with shoes crafted for

              every step. Because your feet deserve nothing but the best.

            </div>

          </div>

          <!-- shoe image -->

          <div style="margin-top: 5%;

          transform: rotate(-16deg)

          "

          >

            <img

              id="shoe"

              src="C:\Users\MOHANKUMAR\Downloads\SPIT\WT PRAC\LAB 3\DynamicWeb\NIKE+REVOLUTION+7.jpeg"

            />

          </div>

        </div>

        <div style="margin-top: 2%">

          <a href="https://www.nike.com/in/" target="\_blank">

            <button id="shopNow">Shop Now</button>

          </a>

        </div>

        <div style="margin-top: 2%">

          Also available on

          <br />

          <br />

          <div style="display: flex;width:100px;justify-content: space-between;">

            <a

            href="https://www.flipkart.com/mens-footwear/nike~brand/pr?sid=osp%2Ccil&p%5B%5D=facets.brand%255B%255D%3DNIKE"

            target="\_blank"

          >

            <img src="C:\Users\MOHANKUMAR\Downloads\SPIT\WT PRAC\LAB 3\DynamicWeb\flipkart.png" />

          </a>

          <a

            href="https://www.flipkart.com/mens-footwear/nike~brand/pr?sid=osp%2Ccil&p%5B%5D=facets.brand%255B%255D%3DNIKE"

            target="\_blank"

          >

            <img id="amazon" src="C:\Users\MOHANKUMAR\Downloads\SPIT\WT PRAC\LAB 3\DynamicWeb\amazon.png" />

          </a>

          </div>

      </div>

    </section>

    <!-- products -->

    <section id="products">

      <div style="margin: 7.5% 7.5%">

        <h1>Products</h1>

        <br />

        <div

          style="

            display: flex;

            overflow-x: auto;

            width: 100%;

            max-height: 400px;

            padding: 10px;

          "

        >

          <div

            class="shoeContainer"

            style="display: inline-block; margin-right: 20px"

            data-name="Nike Downshifter 13"

            data-image="C:\Users\MOHANKUMAR\Downloads\SPIT\WT PRAC\LAB 3\DynamicWeb\shoe1.png"

            data-description="Men's Road Running Shoes"

            data-price="MRP : ₹ 4,295.00"

            onclick="logShoeDetails(this)"

          >

            <div style="text-align: center; width: 100%">

              <img

                src="C:\Users\MOHANKUMAR\Downloads\SPIT\WT PRAC\LAB 3\DynamicWeb\shoe1.png"

                style="width: 280px"

                alt="shoe1"

              />

              <h4>Nike Downshifter 13</h4>

              <p>Men's Road Running Shoes</p>

              <p>MRP : ₹ 4,295.00</p>

            </div>

          </div>

          <div

            class="shoeContainer"

            style="display: inline-block; margin-right: 20px"

            data-name="Nike Dunk Low Retro"

            data-image="C:\Users\MOHANKUMAR\Downloads\SPIT\WT PRAC\LAB 3\DynamicWeb\shoe2.png"

            data-description="Men's Shoes"

            data-price="MRP : ₹ 8,295.00"

            onclick="logShoeDetails(this)"

          >

            <div style="text-align: center; width: 100%">

              <img

                src="C:\Users\MOHANKUMAR\Downloads\SPIT\WT PRAC\LAB 3\DynamicWeb\shoe2.png"

                style="width: 280px"

                alt="shoe2"

              />

              <h4>Nike Dunk Low Retro</h4>

              <p>Men's Shoes</p>

              <p>MRP : ₹ 8,295.00</p>

            </div>

          </div>

          <div

            class="shoeContainer"

            style="display: inline-block; margin-right: 20px"

            data-name="Nike Air Max Ishod"

            data-image="C:\Users\MOHANKUMAR\Downloads\SPIT\WT PRAC\LAB 3\DynamicWeb\shoe3.png"

            data-description="Men's Shoes"

            data-price="MRP : ₹ 9,207.00"

            onclick="logShoeDetails(this)"

          >

            <div style="text-align: center; width: 100%">

              <img

                src="C:\Users\MOHANKUMAR\Downloads\SPIT\WT PRAC\LAB 3\DynamicWeb\shoe3.png"

                style="width: 280px"

                alt="shoe3"

              />

              <h4>Nike Air Max Ishod</h4>

              <p>Men's Shoes</p>

              <p>MRP : ₹ 9,207.00</p>

            </div>

          </div>

          <div

            class="shoeContainer"

            style="display: inline-block; margin-right: 20px"

            data-name="Nike Legend Essential 3 Next Nature"

            data-image="C:\Users\MOHANKUMAR\Downloads\SPIT\WT PRAC\LAB 3\DynamicWeb\shoe4.png"

            data-description="Men's Workout Shoes"

            data-price="MRP : ₹ 4,995.00"

            onclick="logShoeDetails(this)"

          >

            <div style="text-align: center; width: 100%">

              <img

                src="C:\Users\MOHANKUMAR\Downloads\SPIT\WT PRAC\LAB 3\DynamicWeb\shoe4.png"

                style="width: 280px"

                alt="shoe4"

              />

              <h4>Nike Legend Essential 3 Next Nature</h4>

              <p>Men's Workout Shoes</p>

              <p>MRP : ₹ 4,995.00</p>

            </div>

          </div>

          <div

            class="shoeContainer"

            style="display: inline-block; margin-right: 20px"

            data-name="Nike Impact 4"

            data-image="C:\Users\MOHANKUMAR\Downloads\SPIT\WT PRAC\LAB 3\DynamicWeb\shoe5.png"

            data-description="Basketball Shoes"

            data-price="MRP : ₹ 8,067.00"

            onclick="logShoeDetails(this)"

          >

            <div style="text-align: center; width: 100%">

              <img

                src="C:\Users\MOHANKUMAR\Downloads\SPIT\WT PRAC\LAB 3\DynamicWeb\shoe5.png"

                style="width: 280px"

                alt="shoe5"

              />

              <h4>Nike Impact 4</h4>

              <p>Basketball Shoes</p>

              <p>MRP : ₹ 8,067.00</p>

            </div>

          </div>

          <div

            class="shoeContainer"

            style="display: inline-block; margin-right: 20px"

            data-name="Nike Free RN NN"

            data-image="C:\Users\MOHANKUMAR\Downloads\SPIT\WT PRAC\LAB 3\DynamicWeb\shoe6.png"

            data-description="Men's Road Running Shoes"

            data-price="MRP : ₹ 8,257.00"

            onclick="logShoeDetails(this)"

          >

            <div style="text-align: center; width: 100%">

              <img

                src="C:\Users\MOHANKUMAR\Downloads\SPIT\WT PRAC\LAB 3\DynamicWeb\shoe6.png"

                style="width: 280px"

                alt="shoe6"

              />

              <h4>Nike Free RN NN</h4>

              <p>Men's Road Running Shoes</p>

              <p>MRP : ₹ 8,257.00</p>

            </div>

          </div>

          <div

            class="shoeContainer"

            style="display: inline-block; margin-right: 20px"

            data-name="Nike Pegasus 41 Premium"

            data-image="C:\Users\MOHANKUMAR\Downloads\SPIT\WT PRAC\LAB 3\DynamicWeb\shoe7.png"

            data-description="Men's Road Running Shoes"

            data-price="MRP : ₹ 12,795.00"

            onclick="logShoeDetails(this)"

          >

            <div style="text-align: center; width: 100%">

              <img

                src="C:\Users\MOHANKUMAR\Downloads\SPIT\WT PRAC\LAB 3\DynamicWeb\shoe7.png"

                style="width: 280px"

                alt="shoe7"

              />

              <h4>Nike Pegasus 41 Premium</h4>

              <p>Men's Road Running Shoes</p>

              <p>MRP : ₹ 12,795.00</p>

            </div>

          </div>

          <div

            class="shoeContainer"

            style="display: inline-block; margin-right: 20px"

            data-name="Nike ISPA Link Axis"

            data-image="C:\Users\MOHANKUMAR\Downloads\SPIT\WT PRAC\LAB 3\DynamicWeb\shoe8.png"

            data-description="Men's Shoes"

            data-price="MRP : ₹ 25,457.00"

            onclick="logShoeDetails(this)"

          >

            <div style="text-align: center; width: 100%">

              <img

                src="C:\Users\MOHANKUMAR\Downloads\SPIT\WT PRAC\LAB 3\DynamicWeb\shoe8.png"

                style="width: 280px"

                alt="shoe8"

              />

              <h4>Nike ISPA Link Axis</h4>

              <p>Men's Shoes</p>

              <p>MRP : ₹ 25,457.00</p>

            </div>

          </div>

        </div>

      </div>

    </section>

    <!-- outlets -->

    <section id="outlets">

      <div style="margin: 7.5% 7.5%">

        <h1>Visit Our Stores</h1>

        <br />

        <p style="font-size: larger; font-weight: 500">

          Step into one of our stores to experience our shoe collection in

          person! Whether you're looking for the latest styles, expert fitting

          advice, or just want to browse, our friendly team is here to help you

          find your perfect pair.

        </p>

        <br />

        <div style="display: flex; justify-content: space-around">

          <div

            style="

              display: flex;

              width: 200px;

              border: 1px solid #000;

              border-radius: 5px;

              padding: 10px;

              align-items: center;

            "

          >

            <div style="text-align: center; width: 100%">

              <i

                class="fa fa-map-marker"

                style="font-size: 30px; display: block; margin: 0 auto"

              ></i>

              <h4>Nike Jio World Drive</h4>

              <p>

                G-32 & F-30, Jio World Drive Mall, Makers Maxity Avenue, Near

                Family court, Bandra Kurla Complex, Bandra East Mumbai,

                Maharashtra, 400051.

              </p>

              <p>Opens at 9:00 am • Closes at 10:00 pm</p>

            </div>

          </div>

          <div

            style="

              display: flex;

              width: 200px;

              border: 1px solid #000;

              border-radius: 5px;

              padding: 10px;

              align-items: center;

            "

          >

            <div style="text-align: center; width: 100%">

              <i

                class="fa fa-map-marker"

                style="font-size: 30px; display: block; margin: 0 auto"

              ></i>

              <h4>Nike Colaba 1</h4>

              <p>

                Shahid Bhagat Singh Marg, Colaba,Mumbai, Maharashtra, 400001.

              </p>

              <p>Opens at 9:00 am • Closes at 10:00 pm</p>

            </div>

          </div>

          <div

            style="

              display: flex;

              width: 200px;

              border: 1px solid #000;

              border-radius: 5px;

              padding: 10px;

              align-items: center;

            "

          >

            <div style="text-align: center; width: 100%">

              <i

                class="fa fa-map-marker"

                style="font-size: 30px; display: block; margin: 0 auto"

              ></i>

              <h4>Nike Colaba 4</h4>

              <p>

                Shop No. 2, Harbour View Bridge, 29 Colaba Causeway, SBS Marg,

                Colaba Mumbai, Maharashtra, 400005.

              </p>

              <p>Opens at 9:00 am • Closes at 10:00 pm</p>

            </div>

          </div>

        </div>

        <br />

        <div style="display: flex; justify-content: space-around">

          <div

            style="

              display: flex;

              width: 200px;

              border: 1px solid #000;

              border-radius: 5px;

              padding: 10px;

              align-items: center;

            "

          >

            <div style="text-align: center; width: 100%">

              <i

                class="fa fa-map-marker"

                style="font-size: 30px; display: block; margin: 0 auto"

              ></i>

              <h4>Nike Mumbai</h4>

              <p>

                Unit No: G-3B, Block 17 G1,Courtyard, High Street Phoenix

                Mall,Lower Parel West,Mumbai, Maharashtra, 400013.

              </p>

              <p>Opens at 9:00 am • Closes at 10:00 pm</p>

            </div>

          </div>

          <div

            style="

              display: flex;

              width: 200px;

              border: 1px solid #000;

              border-radius: 5px;

              padding: 10px;

              align-items: center;

            "

          >

            <div style="text-align: center; width: 100%">

              <i

                class="fa fa-map-marker"

                style="font-size: 30px; display: block; margin: 0 auto"

              ></i>

              <h4>Nike Linking 6</h4>

              <p>

                Ground floor, Plot No 85, Ramee Emerald-II Linking Road, Opp.

                ICICI Bank Mumbai, Maharashtra, 400054.

              </p>

              <p>Opens at 9:00 am • Closes at 10:00 pm</p>

            </div>

          </div>

          <div

            style="

              display: flex;

              width: 200px;

              border: 1px solid #000;

              border-radius: 5px;

              padding: 10px;

              align-items: center;

            "

          >

            <div style="text-align: center; width: 100%">

              <i

                class="fa fa-map-marker"

                style="font-size: 30px; display: block; margin: 0 auto"

              ></i>

              <h4>Nike Seawood</h4>

              <p>

                F-2-SH, SeaWooods Grand Central R-1, Sector-40 Node Nerul,

                Seawood Railway station Navi Mumbai, Maharashtra, 400706.

              </p>

              <p>Opens at 9:00 am • Closes at 10:00 pm</p>

            </div>

          </div>

        </div>

      </div>

    </section>

    <!-- contactUs -->

    <section id="contactUs">

      <div style="margin: 7.5% 7.5%">

        <h1>Get in Touch with Us</h1>

        <br />

        <p style="font-size: larger; font-weight: 500">

          We’re here to help you step into your perfect pair! Whether you have

          questions about sizing, need assistance with an order, or want to know

          more about our latest styles, our team is ready to assist. Don’t

          hesitate to get in touch—we’d love to hear from you!

        </p>

        <br />

        <p style="font-size: large; font-family: 300">Customer Care:</p>

        <br />

        <div

          style="

            justify-items: center;

            justify-content: space-evenly;

            display: flex;

          "

        >

          <div style="text-align: center">

            <i class="fa fa-phone" style="color: black; font-size: 30px"> </i>

            <p>Call Us</p>

            <p>0008009190566</p>

            <p>9:00 - 22:00</p>

            <p>7 days a week</p>

          </div>

          <div style="text-align: center">

            <i class="fa fa-envelope" style="color: black; font-size: 30px">

            </i>

            <p>Email Us</p>

            <p>We'll reply in five business days</p>

          </div>

          <div style="text-align: center">

            ‌

            <i class="fa fa-comments" style="color: black; font-size: 30px"></i>

            <p>Chat With Us</p>

            <p>9:00 - 22:00</p>

            <p>7 days a week</p>

          </div>

        </div>

        <br />

        <br />

        <div style="display: flex; justify-content: center">

          <p>

            Connect on Social Media: Stay in the loop with our latest

            collections, exclusive promotions, and customer stories. Follow us

            on social media:

          </p>

        </div>

        <br />

        <br />

        <div

          style="

            display: flex;

            justify-content: center;

            justify-content: space-evenly;

          "

        >

          <div style="text-align: center">

            <i class="fa fa-instagram" style="font-size: 30px"></i>

            <p>

              For sneak peeks, style inspiration, and behind-the-scenes action.

            </p>

          </div>

          <div style="text-align: center">

            <i class="fa fa-facebook" style="font-size: 30px"></i>

            <p>Join our community for product updates and exclusive deals.</p>

          </div>

        </div>

      </div>

    </section>

    <script src="script.js"></script>

  </body>

</html>

-------------------------------------------------------

**productDetails.html**

<!DOCTYPE html>

<html lang="en">

  <head>

    <meta charset="UTF-8" />

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

    <title>Product Details</title>

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

    <link

    href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css"

    rel="stylesheet"

  />

  </head>

  <body>

    <header>

      <div class="logo-container">

        <img src="C:\Users\MOHANKUMAR\Downloads\SPIT\WT PRAC\LAB 3\DynamicWeb\brand\_logo.png" alt="Brand Logo" />

        <p id="jdi">JUST DO IT!</p>

      </div>

      <!-- <nav class="nav-menu">

        <p class="header-item">

          <a

            href="#products"

            style="text-decoration: none; color: #000; font-weight: 500"

            >Products</a

          >

        </p>

        <p class="header-item">

          <a

            href="#outlets"

            style="text-decoration: none; color: #000; font-weight: 500"

            >Outlets</a

          >

        </p>

        <p class="header-item">

          <a

            href="#contactUs"

            style="text-decoration: none; color: #000; font-weight: 500"

            >Contact</a

          >

        </p>

      </nav> -->

      <div class="cart-wishlist">

        <button id="wishlistbtn">

          <a href="favouritePage.html">

          <i class="fa fa-heart" style="font-size:26px;color: #000;"></i>

          </a>

        </button>

        <button id="cartbtn">

          <a href="bagPage.html">

          <img id="cart"src="C:\Users\MOHANKUMAR\Downloads\SPIT\WT PRAC\LAB 3\DynamicWeb\shopping bag.png" ></img>

        </a>

        </button>

      </div>

    </header>

    <div id="productDetails">

      <div>

        <img id="productImage" src="" alt="Product Image" style="width: 280px;" />

      </div>

      <div>

        <h2 id="productName"></h2>

        <p id="productDescription"></p>

        <p id="productPrice"></p>

        <br>

        <div id="tax">

          <p>Inclusive of all taxes</p>

          <p>(Also includes all applicable duties)</p>

        </div>

        <br>

        <div id="addToBagBtn" onclick="addToBag()">

          Add to bag

        </div>

        <br>

        <div id="favouriteBtn" onclick="addToFavorites()">

          Favourite

        </div>

      </div>

    </div>

    <div style="display: flex; justify-content: space-evenly;">

    <!-- description -->

    <div id="shoeDescription">

      Continuing our journey to push the needle of Nike innovation, the ISPA Link Axis is an exploration into circular design with 100%

      recycled materials: "Every part can be recycled", says the ISPA team. "It represents progress over perfection—creating a product

      with a second life in mind". Guided by the principles of modularity and waste reduction, the design uses interlocking components

       of recycled Flyknit and plastic, as few materials as possible and zero glue. Experience the future of design in the present. And

       if or when you want to help extend the shoes' life, simply drop 'em off at a participating Nike store for recycling.

    </div>

    <!-- Shoe Size -->

     <div id="sizeDiv">

      <div id="sizeRow">

    <div class="shoeSize" onclick="selectSize(this, 'UK 6')">

      <p>UK 6</p>

    </div>

    <div class="shoeSize" onclick="selectSize(this, 'UK 6.5')">

      <p>UK 6.5</p>

    </div>

    <div class="shoeSize" onclick="selectSize(this, 'UK 7')">

      <p>UK 7</p>

    </div>

  </div>

  <br>

  <div id="sizeRow">

    <div class="shoeSize" onclick="selectSize(this, 'UK 7.5')">

      <p>UK 7.5</p>

    </div>

    <div class="shoeSize" onclick="selectSize(this, 'UK 8')">

      <p>UK 8</p>

    </div>

    <div class="shoeSize" onclick="selectSize(this, 'UK 8.5')">

      <p>UK 8.5</p>

    </div>

  </div>

  <br>

  <div id="sizeRow">

    <div class="shoeSize" onclick="selectSize(this, 'UK 9')">

      <p>UK 9</p>

    </div>

    <div class="shoeSize" onclick="selectSize(this, 'UK 9.5')">

      <p>UK 9.5</p>

    </div>

    <div class="shoeSize" onclick="selectSize(this, 'UK 10')">

      <p>UK 10</p>

    </div>

  </div>

  <br>

  <div id="sizeRow">

    <div class="shoeSize" onclick="selectSize(this, 'UK 11')">

      <p>UK 11</p>

    </div>

    <div class="shoeSize" onclick="selectSize(this, 'UK 11.5')">

      <p>UK 11.5</p>

    </div>

    <div class="shoeSize" onclick="selectSize(this, 'UK 12')">

      <p>UK 12</p>

    </div>

  </div>

</div>

    </div>

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

  </body>

</html>

-----------------------------------------------------------------------

**bagPage.html**

<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8" />

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

  <title>Your Bag</title>

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

</head>

<body>

  <header>

    <h1>Your Shopping Bag</h1>

  </header>

  <div id="bagItemsContainer">

    <!-- Bag items will be displayed here -->

  </div>

  <template id="bagItemTemplate">

    <div class="bagItem">

        <div style="display: flex;">

            <img src="" alt="Product Image" style="width: 200px;" />

            <div class="smalldtl">

                <h2 class="productName"></h2>

                <p class="productDescription"></p>

                <p class="productSize"></p>

                <p class="productPrice"></p>

                <button class="removeButton">Remove</button>

                <button class="buyNow">Buy Now</button>

              </div>

        </div>

    </div>

  </template>

  <script src="script.js"></script>

  <script>

    // Load bag products when the page loads

    window.onload = function() {

      loadBagProducts();

    };

  </script>

</body>

</html>

----------------------------------------------------------------------------

**favouritePage.html**

<!DOCTYPE html>

<html lang="en">

  <head>

    <meta charset="UTF-8" />

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

    <title>Favorites Page</title>

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

  </head>

  <body>

    <header>

      <h1>Your Favorite Products</h1>

    </header>

    <div id="favoritesContainer"></div>

    <template id="favoriteItemTemplate">

      <div  style="display: flex;" class="favorite-item">

        <img src="" alt="Product Image" class="product-image" style="width: 200px;" />

        <div class="smalldtl">

          <h3 class="product-name"></h3>

          <p class="product-description"></p>

          <p class="product-size"></p>

          <p class="product-price"></p>

          <button class="remove-button">Remove</button>

          <button class="move-to-bag-button">Move to Bag</button>

        </div>

      </div>

    </template>

    <script src="script.js"></script>

    <script>

      window.onload = function () {

        loadFavorites();

      };

    </script>

  </body>

</html>

---------------------------------------------------------------------

**Style.css**

\* {

  margin: 0;

  padding: 0;

  box-sizing: border-box;

}

body {

  font-family: system-ui;

  background-color: #f5f5f5;

}

header {

  display: flex;

  justify-content: space-between;

  align-items: center;

  padding: 1% 2%;

  background-color: #f5f5f5;

}

.logo-container {

  display: flex;

  align-items: center;

}

#jdi {

  font-size: 20px;

  margin-left: 10px;

  font-weight: bold;

}

.nav-menu {

  display: flex;

  justify-content: center;

}

.header-item {

  margin: 0 20px;

  cursor: pointer;

  font-size: 16px;

  color: #2a2a2a;

}

.auth-buttons {

  display: flex;

  gap: 10px;

}

#reg {

  padding: 10px 20px;

  background-color: #2a2a2a;

  color: white;

  border: none;

  border-radius: 5px;

  cursor: pointer;

  font-size: 16px;

}

#shopNow {

  padding: 10px 20px;

  background-color: #2a2a2a;

  color: white;

  border: none;

  border-radius: 5px;

  cursor: pointer;

  font-size: 16px;

}

#sig {

  padding: 10px 20px;

  color: #2a2a2a;

  background-color: white;

  border: 2px solid #2a2a2a;

  border-radius: 5px;

  cursor: pointer;

  font-size: 16px;

}

#flipkart {

  padding-right: 2%;

}

#shoe {

  height: 300px;

  width: 550px;

  transition: transform 0.3s ease;

}

.shoeContainer {

  display: flex;

  width: 300px;

  border: 1px solid #000;

  border-radius: 5px;

  padding: 10px;

  align-items: center;

  margin-left: 2%;

  margin-right: 2%;

  transition: transform 0.3s ease;

}

.shoeContainer:hover {

  transform: scale(1.025);

}

.cart-wishlist {

  display: flex;

  gap: 10px;

}

#wishlistbtn {

  padding: 5px 10px;

  color: #2a2a2a;

  background-color: white;

  border: 2px solid #2a2a2a;

  border-radius: 5px;

  cursor: pointer;

}

#cartbtn {

  padding: 5px 10px;

  color: #2a2a2a;

  background-color: white;

  border: 2px solid #2a2a2a;

  border-radius: 5px;

  cursor: pointer;

  font-size: 16px;

}

#cart {

  height: 25px;

  width: 25px;

}

#productDetails {

  display: flex;

  justify-content: space-evenly;

}

#tax {

  color: #707072;

  font-weight: 500;

  font-size: 16px;

}

#sizeDiv{

  width:  50%;

}

#sizeRow {

  display: flex;

  justify-content: space-evenly;

  width:60%;

}

.shoeSize {

  padding: 10px 20px;

  width: 100px;

  text-align: center;

  border-radius: 5px;

  border: 1px solid lightgrey;

}

.shoeSize:hover{

  border: 1px solid black;

}

.shoeSize.selected {

  border-color: black;

}

#shoeDescription{

  margin-left: 8%;

  width:  62.5%;

}

#addToBagBtn{

  padding: 10px 20px;

  background-color: #2a2a2a;

  color: white;

  border: none;

  border-radius: 50px;

  cursor: pointer;

  text-align: center;

  font-size: 16px;

}

#favouriteBtn{

  padding: 10px 20px;

  border: 1px solid #2a2a2a;

  border-radius: 50px;

  cursor: pointer;

  text-align: center;

  font-size: 16px;

}

.remove-button {

  background-color: #2a2a2a;

  color: white;

  border: none;

  padding: 8px 12px;

  cursor: pointer;

  border-radius: 4px;

  font-size: 0.9em;

  margin-top: 10px;

  transition: background-color 0.3s ease;

  &:hover {

    background-color: #e65a4f;

  }

}

.removeButton {

  background-color: #2a2a2a;

  color: white;

  border: none;

  padding: 8px 12px;

  cursor: pointer;

  border-radius: 4px;

  font-size: 0.9em;

  margin-top: 10px;

  transition: background-color 0.3s ease;

  &:hover {

    background-color: #e65a4f;

  }

}

.move-to-bag-button {

  color:  #2a2a2a;

  border: 1px solid #2a2a2a;

  padding: 8px 12px;

  cursor: pointer;

  border-radius: 4px;

  font-size: 0.9em;

  margin-top: 10px;

  transition: background-color 0.3s ease;

  &:hover {

    background-color: rgb(71, 185, 71);

  }

}

.buyNow {

  color:  #2a2a2a;

  border: 1px solid #2a2a2a;

  padding: 8px 12px;

  cursor: pointer;

  border-radius: 4px;

  font-size: 0.9em;

  margin-top: 10px;

  transition: background-color 0.3s ease;

  &:hover {

    background-color: rgb(71, 185, 71);

  }

}

.smalldtl{

  align-content: center;

}

---------------------------------------------------------------------------

**Script.js**

// Function to log product details and store them in localStorage

function logShoeDetails(element) {

  const name = element.getAttribute("data-name");

  const image = element.getAttribute("data-image");

  const description = element.getAttribute("data-description");

  const price = element.getAttribute("data-price");

  console.log(`Name: ${name}`);

  console.log(`Image: ${image}`);

  console.log(`Description: ${description}`);

  console.log(`Price: ${price}`);

  // Store the product details in localStorage

  localStorage.setItem("productName", name);

  localStorage.setItem("productImage", image);

  localStorage.setItem("productDescription", description);

  localStorage.setItem("productPrice", price);

  // Navigate to the product details page

  window.location.href = "productsDetail.html";

}

// Function to load product details on the product details page

function loadProductDetails() {

  const name = localStorage.getItem("productName");

  const description = localStorage.getItem("productDescription");

  const price = localStorage.getItem("productPrice");

  const image = localStorage.getItem("productImage");

  if (name && description && price && image) {

    document.getElementById("productName").textContent = name;

    document.getElementById("productDescription").textContent = description;

    document.getElementById("productPrice").textContent = price;

    document.getElementById("productImage").src = image;

  } else {

    console.error("No product details found in localStorage");

  }

}

// Ensure this runs after the DOM has loaded

window.onload = function() {

  if (document.body.contains(document.getElementById("productName"))) {

    loadProductDetails();

  }

};

let selectedSize = '';

// Function to select shoe size

function selectSize(element, size) {

  // Remove the selected class from all size elements

  const sizes = document.querySelectorAll('.shoeSize');

  sizes.forEach((sizeElement) => {

    sizeElement.classList.remove('selected');

  });

  // Add the selected class to the clicked element

  element.classList.add('selected');

  // Store the selected size

  selectedSize = size;

  console.log("Selected size:", selectedSize);

}

// Function to add the product to the bag

function addToBag() {

  if (!selectedSize) {

    alert("Please select a shoe size before adding to the bag.");

    return;

  }

  const productDetails = {

    name: localStorage.getItem("productName"),

    image: localStorage.getItem("productImage"),

    description: localStorage.getItem("productDescription"),

    price: localStorage.getItem("productPrice"),

    size: selectedSize

  };

  // Get the existing bag products from localStorage, or initialize an empty array

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

  // Check if the product with the same name and size already exists in the bag

  const isDuplicate = bagProducts.some(product =>

    product.name === productDetails.name && product.size === productDetails.size

  );

  if (isDuplicate) {

    alert("This product with the selected size is already in your bag.");

    return;

  }

  // Add the new product to the array

  bagProducts.push(productDetails);

  // Save the updated array back to localStorage

  localStorage.setItem("bagProducts", JSON.stringify(bagProducts));

  // Navigate to the bag page

  window.location.href = "bagPage.html";

}

// Function to load and display bag products

function loadBagProducts() {

  // Get the products stored in localStorage

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

  const bagItemsContainer = document.getElementById("bagItemsContainer");

  const bagItemTemplate = document.getElementById("bagItemTemplate");

  // Clear the container before loading

  bagItemsContainer.innerHTML = "";

  if (bagProducts.length === 0) {

    bagItemsContainer.innerHTML = "<p>Your bag is empty.</p>";

    return;

  }

  // Iterate over each product and populate the template

  bagProducts.forEach((product, index) => {

    const productElement = bagItemTemplate.content.cloneNode(true);

    // Fill in the product details

    productElement.querySelector("img").src = product.image;

    productElement.querySelector("img").alt = product.name;

    productElement.querySelector(".productName").textContent = product.name;

    productElement.querySelector(".productDescription").textContent = product.description;

    productElement.querySelector(".productSize").textContent = `Size: ${product.size}`;

    productElement.querySelector(".productPrice").textContent = `${product.price}`;

    // Add an event listener to the remove button

    productElement.querySelector(".removeButton").addEventListener("click", () => {

      removeFromBag(index);

    });

    // Append the product element to the container

    bagItemsContainer.appendChild(productElement);

  });

}

// Function to remove a product from the bag

function removeFromBag(index) {

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

  bagProducts.splice(index, 1); // Remove the product at the given index

  // Update the localStorage with the modified array

  localStorage.setItem("bagProducts", JSON.stringify(bagProducts));

  // Reload the page to update the displayed items

  loadBagProducts();

}

// Array to hold favorite products

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

// Function to add the product to favorites

function addToFavorites() {

  if (!selectedSize) {

    alert("Please select a shoe size before adding to favorites.");

    return;

  }

  const productDetails = {

    name: localStorage.getItem("productName"),

    image: localStorage.getItem("productImage"),

    description: localStorage.getItem("productDescription"),

    price: localStorage.getItem("productPrice"),

    size: selectedSize

  };

  // Get the existing favorites from localStorage, or initialize an empty array

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

  // Check if the product with the same name and size already exists in the favorites

  const isDuplicate = favoriteProducts.some(product =>

    product.name === productDetails.name && product.size === productDetails.size

  );

  if (isDuplicate) {

    alert("This product with the selected size is already in your favorites.");

    return;

  }

  // Add the new product to the array

  favoriteProducts.push(productDetails);

  // Save the updated array back to localStorage

  localStorage.setItem("favorites", JSON.stringify(favoriteProducts));

  alert("Product added to your favorites.");

}

// Function to load and display favorite products

function loadFavorites() {

  const favoriteList = JSON.parse(localStorage.getItem("favorites")) || [];

  const favoriteContainer = document.getElementById("favoritesContainer");

  const favoriteItemTemplate = document.getElementById("favoriteItemTemplate");

  favoriteContainer.innerHTML = ""; // Clear previous content

  if (favoriteList.length === 0) {

    favoriteContainer.innerHTML = "<p>Your favorite list is empty.</p>";

    return;

  }

  // Iterate over each product and populate the template

  favoriteList.forEach((product, index) => {

    const productElement = favoriteItemTemplate.content.cloneNode(true);

    // Populate the template with product details

    productElement.querySelector(".product-image").src = product.image;

    productElement.querySelector(".product-image").alt = product.name;

    productElement.querySelector(".product-name").textContent = product.name;

    productElement.querySelector(".product-description").textContent = product.description;

    productElement.querySelector(".product-size").textContent = `Size: ${product.size}`;

    productElement.querySelector(".product-price").textContent = `Price: ${product.price}`;

    // Handle the remove functionality

    productElement.querySelector(".remove-button").addEventListener("click", () => {

      removeFromFavorites(index);

    });

    // Handle the move to bag functionality

    productElement.querySelector(".move-to-bag-button").addEventListener("click", () => {

      moveToBag(index);

    });

    // Append the populated template to the container

    favoriteContainer.appendChild(productElement);

  });

}

// Function to remove a product from the favorites list

function removeFromFavorites(index) {

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

  // Remove the product at the given index

  favoriteList.splice(index, 1);

  // Update the localStorage with the modified array

  localStorage.setItem("favorites", JSON.stringify(favoriteList));

  // Reload the favorites list to reflect changes

  loadFavorites();

}

// Function to move a product from favorites to the bag

function moveToBag(index) {

  // Get the favorites and bag products from localStorage

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

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

  const productToMove = favoriteProducts[index];

  // Check if the same shoe and size is already in the bag

  const isDuplicate = bagProducts.some(product =>

    product.name === productToMove.name && product.size === productToMove.size

  );

  if (isDuplicate) {

    alert("This product with the selected size is already in your bag.");

    return;

  }

  // Add the product to the bag

  bagProducts.push(productToMove);

  localStorage.setItem("bagProducts", JSON.stringify(bagProducts));

  // Remove the product from favorites

  favoriteProducts.splice(index, 1); // Remove the product at the given index

  localStorage.setItem("favorites", JSON.stringify(favoriteProducts));

  // Reload the favorites list to reflect changes

  alert("Product moved to the bag.");

  loadFavorites();

}

-------------------------------

**Login.php**

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <title>Your Account for Everything Nike</title>

    <style>

        body {

            font-family: Arial, sans-serif;

            background-color: #f5f5f5;

            display: flex;

            justify-content: center;

            align-items: center;

            height: 100vh;

            margin: 0;

        }

        .login-container {

            background-color: white;

            text-align: center;

            padding: 40px;

            border-radius: 8px;

            box-shadow: 0 0 10px rgba(0,0,0,0.1);

            width: 300px;

        }

        h1 {

            text-align: center;

            font-size: 24px;

            margin-bottom: 20px;

        }

        .input-group {

            margin-bottom: 20px;

        }

        .input-group input {

            width: 100%;

            padding: 10px;

            border: 1px solid #ddd;

            border-radius: 4px;

        }

        .btn {

            width: 100%;

            padding: 10px;

            background-color: black;

            color: white;

            border: none;

            border-radius: 4px;

            cursor: pointer;

            font-size: 16px;

        }

        .btn-secondary {

            background-color: white;

            color: black;

            border: 1px solid black;

            margin-top: 10px;

        }

        .forgot-password {

            text-align: right;

            font-size: 14px;

            margin-bottom: 20px;

        }

        .terms {

            font-size: 12px;

            text-align: center;

            margin-top: 20px;

        }

    </style>

</head>

<body>

    <?php include('server.php') ?>

    <div class="login-container">

        <img src="img/brand\_logo.png" alt="Brand Logo" />

        <h1>YOUR ACCOUNT FOR EVERYTHING NIKE</h1>

        <form method="post" action="login.php">

            <?php include('errors.php'); ?>

            <div class="input-group">

                <input type="text" name="username" placeholder="Username">

            </div>

            <div class="input-group">

                <input type="password" name="password" placeholder="Password">

            </div>

            <div class="input-group">

                <button type="submit" class="btn" name="login\_user">LOG IN</button>

            </div>

            <div class="input-group">

                <button type="button" class="btn btn-secondary" onclick="window.location.href='register.php'">JOIN NOW</button>

            </div>

            <div class="terms">

                By logging in, you agree to Nike's <a href="#">Privacy Policy</a> and <a href="#">Terms of Use</a>

            </div>

        </form>

    </div>

</body>

</html>

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**Register.php**

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <title>Nike - Create Your Account</title>

    <style>

        body {

            font-family: Arial, sans-serif;

            background-color: #f5f5f5;

            display: flex;

            justify-content: center;

            align-items: center;

            height: 100vh;

            margin: 0;

        }

        .register-container {

            background-color: white;

            text-align: center;

            padding: 40px;

            border-radius: 8px;

            box-shadow: 0 0 10px rgba(0,0,0,0.1);

            width: 300px;

        }

        h1 {

            text-align: center;

            font-size: 24px;

            margin-bottom: 20px;

        }

        .input-group {

            margin-bottom: 20px;

        }

        .input-group input {

            width: 100%;

            padding: 10px;

            border: 1px solid #ddd;

            border-radius: 4px;

        }

        .btn {

            width: 100%;

            padding: 10px;

            background-color: black;

            color: white;

            border: none;

            border-radius: 4px;

            cursor: pointer;

            font-size: 16px;

        }

        .terms {

            font-size: 12px;

            text-align: center;

            margin-top: 20px;

        }

        .login-link {

            text-align: center;

            margin-top: 20px;

        }

    </style>

</head>

<body>

    <?php include('server.php') ?>

    <div class="register-container">

        <img src="img/brand\_logo.png" alt="Brand Logo" />

        <h1>BECOME A NIKE MEMBER</h1>

        <form method="post" action="register.php">

            <?php include('errors.php'); ?>

            <div class="input-group">

                <input type="text" name="username" placeholder="Username">

            </div>

            <div class="input-group">

                <input type="email" name="email" placeholder="Email" >

            </div>

            <div class="input-group">

                <input type="password" name="password\_1" placeholder="Password">

            </div>

            <div class="input-group">

                <input type="password" name="password\_2" placeholder="Confirm password">

            </div>

            <div class="input-group">

                <button type="submit" class="btn" name="reg\_user">JOIN US</button>

            </div>

            <div class="terms">

                By creating an account, you agree to Nike's <a href="#">Privacy Policy</a> and <a href="#">Terms of Use</a>

            </div>

            <div class="login-link">

                Already a member? <a href="login.php">Sign in</a>

            </div>

        </form>

    </div>

</body>

</html>

----------------------------------  
**Server.php**

<?php

ini\_set('display\_errors', 1);

ini\_set('display\_startup\_errors', 1);

error\_reporting(E\_ALL);

session\_start();

// initializing variables

$username = "";

$email    = "";

$errors = array();

// connect to the database

$db = mysqli\_connect('localhost', 'root', '', 'shoe\_web');

// REGISTER USER

if (isset($\_POST['reg\_user'])) {

  // receive all input values from the form

  $username = mysqli\_real\_escape\_string($db, $\_POST['username']);

  $email = mysqli\_real\_escape\_string($db, $\_POST['email']);

  $password\_1 = mysqli\_real\_escape\_string($db, $\_POST['password\_1']);

  $password\_2 = mysqli\_real\_escape\_string($db, $\_POST['password\_2']);

  // form validation: ensure that the form is correctly filled ...

  // by adding (array\_push()) corresponding error unto $errors array

  if (empty($username)) { array\_push($errors, "Username is required"); }

  if (empty($email)) { array\_push($errors, "Email is required"); }

  if (empty($password\_1)) { array\_push($errors, "Password is required"); }

  if ($password\_1 != $password\_2) {

  array\_push($errors, "The two passwords do not match");

  }

  // first check the database to make sure

  // a user does not already exist with the same username and/or email

  $user\_check\_query = "SELECT \* FROM users WHERE username='$username' OR email='$email' LIMIT 1";

  $result = mysqli\_query($db, $user\_check\_query);

  $user = mysqli\_fetch\_assoc($result);

  if ($user) { // if user exists

    if ($user['username'] === $username) {

      array\_push($errors, "Username already exists");

    }

    if ($user['email'] === $email) {

      array\_push($errors, "email already exists");

    }

  }

  // Finally, register user if there are no errors in the form

  if (count($errors) == 0) {

    $password = md5($password\_1);//encrypt the password before saving in the database

    $query = "INSERT INTO users (username, email, password)

          VALUES('$username', '$email', '$password')";

    mysqli\_query($db, $query);

    $\_SESSION['username'] = $username;

    $\_SESSION['success'] = "You are now logged in";

    header('location: Nike.html');

  }

}

// LOGIN USER

if (isset($\_POST['login\_user'])) {

  $username = mysqli\_real\_escape\_string($db, $\_POST['username']);

  $password = mysqli\_real\_escape\_string($db, $\_POST['password']);

  if (empty($username)) {

    array\_push($errors, "Username is required");

  }

  if (empty($password)) {

    array\_push($errors, "Password is required");

  }

  if (count($errors) == 0) {

    $password = md5($password);

    $query = "SELECT \* FROM users WHERE username='$username' AND password='$password'";

    $results = mysqli\_query($db, $query);

    if (mysqli\_num\_rows($results) == 1) {

      $\_SESSION['username'] = $username;

      $\_SESSION['success'] = "You are now logged in";

      header('location: Nike.html');

    }else {

      array\_push($errors, "Wrong username/password combination");

    }

  }

}

// Fetch user session data

if (isset($\_GET['fetch\_user\_data'])) {

  if (isset($\_SESSION['username'])) {

      // Assuming you want to fetch the user ID as well

      $username = $\_SESSION['username'];

      $query = "SELECT id FROM users WHERE username='$username' LIMIT 1";

      $result = mysqli\_query($db, $query);

      $user = mysqli\_fetch\_assoc($result);

      if ($user) {

          echo json\_encode(array('username' => $username, 'id' => $user['id']));

      } else {

          echo json\_encode(array('error' => 'User not found'));

      }

  } else {

      echo json\_encode(array('error' => 'No active session'));

  }

  exit();

}

// Fetch Products

if (isset($\_GET['fetch\_products'])) {

  $query = "SELECT \* FROM products";

  $result = mysqli\_query($db, $query);

  $products = array();

  while ($row = mysqli\_fetch\_assoc($result)) {

      $products[] = $row;

  }

  echo json\_encode($products);

  exit(); // Stop further execution

}

// Fetch single product by ID

if (isset($\_GET['fetch\_product\_details'])) {

    $product\_id = intval($\_GET['id']); // Sanitize the ID input

    // Check if product ID is valid

    if ($product\_id > 0) {

        // Prepare the SQL query to fetch the specific product

        $query = "SELECT \* FROM products WHERE id = ?";

        $stmt = mysqli\_prepare($db, $query);

        if ($stmt) {

            mysqli\_stmt\_bind\_param($stmt, 'i', $product\_id); // Bind the product ID as an integer

            mysqli\_stmt\_execute($stmt);

            $result = mysqli\_stmt\_get\_result($stmt);

            // Check if the product exists

            if ($row = mysqli\_fetch\_assoc($result)) {

                echo json\_encode($row); // Return the product details as JSON

            } else {

                echo json\_encode(array('error' => 'Product not found'));

            }

            // Close the prepared statement

            mysqli\_stmt\_close($stmt);

        } else {

            echo json\_encode(array('error' => 'Failed to prepare query'));

        }

    } else {

        echo json\_encode(array('error' => 'Invalid product ID'));

    }

    exit(); // Stop further execution

}

?>

Screenshot of Output















