



**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">
```

```
            
```

```
            <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)

"

>

  
```

```
</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%3
DNIKE"
```

```
target="_blank"
```

```
>
```

```

```

```
</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"

>



</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%">

    <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%">
```

```

```

```
<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%">

    <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%">

    <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%">

        <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%">



<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%">

    <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%">

        <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, SeaWoods 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">
```

```
            
```

```
            <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>

</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="smallldtl">

        <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="smallldtl">

  <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">

        <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>

    </body>

</html>
```

```
</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>
```

---

## 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">

        <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'));
}

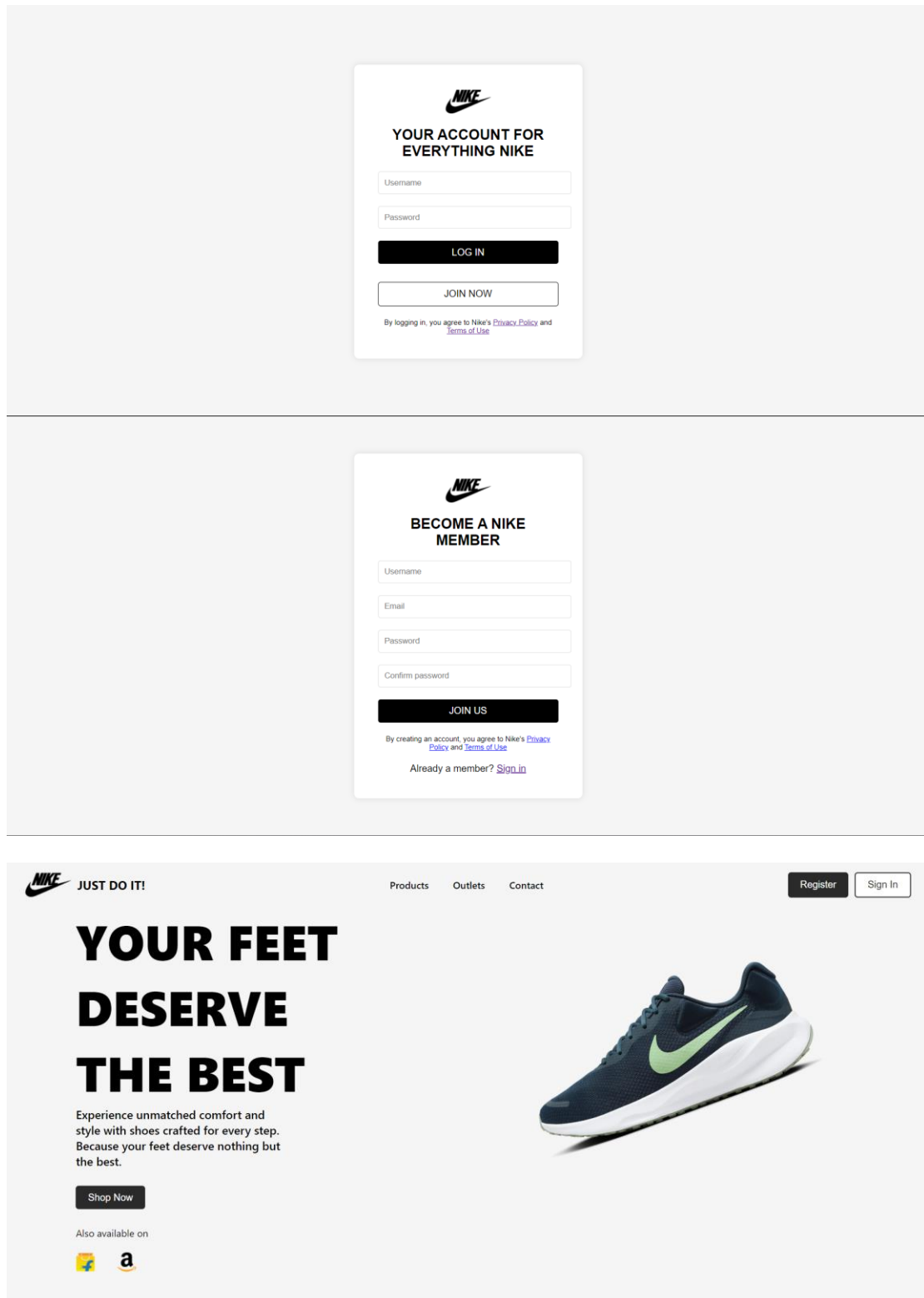
// Close the prepared statement
mysqli_stmt_close($stmt);
} else {
    echo json_encode(array('error' => 'Failed to prepare query'));
}
} else {
    echo json_encode(array('error' => 'Invalid product ID'));
}

exit(); // Stop further execution
}

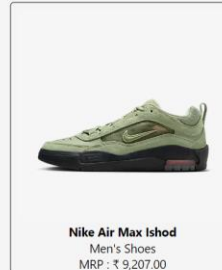
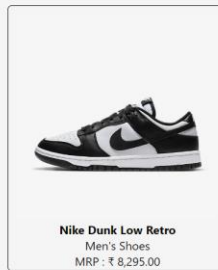
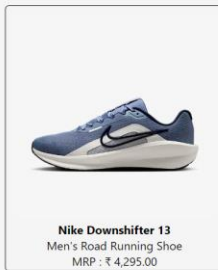
?>
```



## Screenshot of Output

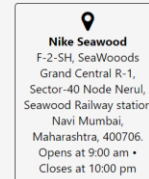
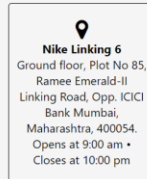
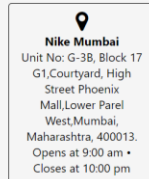
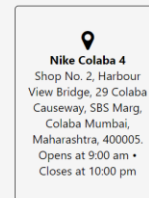
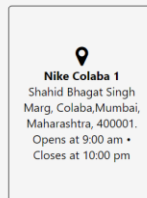


## Products



## Visit Our Stores

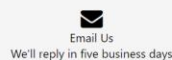
Step into one of our stores to experience our shoe collection in person! Whether you're looking for the latest styles, expert fitting advice, or just want to browse, our friendly team is here to help you find your perfect pair.



## Get in Touch with Us

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!

Customer Care:



Connect on Social Media: Stay in the loop with our latest collections, exclusive promotions, and customer stories. Follow us on social media:





### Nike ISPA Link Axis

Men's Shoes  
MRP : ₹ 25,457.00

Inclusive of all taxes  
(Also includes all applicable duties)

Add to bag

Favourite

UK 6

UK 6.5

UK 7

UK 7.5

UK 8

UK 8.5

UK 9

UK 9.5

UK 10

UK 11

UK 11.5

UK 12

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.

## Your Favorite Products



### Nike Free RN NN

Men's Road Running Shoes  
Size: UK 9  
Price: MRP : ₹ 8,257.00

Remove

Move to Bag



### Nike ISPA Link Axis

Men's Shoes  
Size: UK 9  
Price: MRP : ₹ 25,457.00

Remove

Move to Bag

## Your Shopping Bag



### Nike ISPA Link Axis

Men's Shoes  
Size: UK 9  
MRP : ₹ 25,457.00

Remove

Buy Now