PROJECT: "IAV SHOES"

(A SHOPPING WEBPAGE INTERFFACE
USING HTML, CSS AND JAVASCRIPT)

Contents

INTRODUCTION:

E-commerce has revolutionized the way people shop by providing a convenient, fast, and efficient way to buy products and services online. The online shoe industry has seen tremendous growth in recent years, with more and more customers turning to online shopping for their footwear needs. This has resulted in an increased demand for e-commerce shoe selling websites that offer a wide range of products, user-friendly interfaces, and secure payment options.

IAV Shoes aims to cater to this demand by providing a seamless online shopping experience for customers looking to buy shoes. The e-commerce shoe selling website project aims to develop a website that offers a wide range of shoe products that cater to different styles, sizes, and preferences. Additionally, the website will offer a user-friendly interface that allows customers to browse and search for shoes easily, filter their search results based on various criteria, and purchase items securely using various payment options.

The project will leverage the latest web technologies and frameworks to develop a website that is responsive, scalable, and robust. This will ensure that the IAV Shoes website can handle a high volume of traffic and provide a seamless shopping experience to customers across different devices and platforms.

The IAV Shoes e-commerce shoe selling website project has the potential to become a game-changer in the online shoe industry by providing customers with a convenient and efficient way to purchase their favorite footwear online. The report will provide valuable insights into the project's development process, highlighting the key learnings and best practices that can be applied to future e-commerce website development projects.

OBJECTIVE

The primary objective of this project is to create a user-friendly and responsive website that provides an easy and convenient way for customers to buy shoes online. Additionally, the website aims to provide customers with a wide range of shoes to choose from, including different sizes, colors, and styles. The website also aims to provide secure payment options and an efficient shipping and delivery process.

HERE ARE THE KEY OBJECTIVES:

1. **Aesthetically Pleasing Design:** To make a strong first impression, design an attractive and visually appealing layout using HTML and CSS. Use appropriate color schemes, typography, and imagery to enhance the overall look and feel of the website.

2. **Intuitive Navigation:** Enable users to easily browse through product categories, locate specific items, and access important sections of the website by implementing intuitive navigation menus, breadcrumbs, and search functionality.

3. **Mobile Responsiveness:** Ensure that the website is mobile-friendly and responsive to different screen sizes and devices, providing a seamless user experience across desktops, tablets, and mobile phones.

4. **Clear and Organized Product Display:** Clearly display product images, titles, descriptions, prices, and other relevant information in a clear and organized manner. Use CSS to create visually appealing product grids, carousel sliders, or other elements to effectively showcase products.

FEATURES

1. **Adaptable Design:** Develop a responsive layout that adjusts to various screen sizes and devices, ensuring optimal viewing and usability on desktops, tablets, and mobile devices.

2. **Navigational Menu:** Create a navigation menu that allows users to easily browse between different sections or pages of the website, providing a clear and intuitive browsing experience.

3. **Styling and Visual Enhancements:** Utilize CSS to enhance the website's visual appeal by consistently applying colors, fonts, backgrounds, borders, and other styling elements across pages.

4. **CSS Layout Techniques:** Use CSS to design various layout structures such as grid layouts, flexbox layouts, or responsive frameworks like Bootstrap, for effective organization and positioning of content.

5. **Typography Management:** Apply CSS styles to control font families, sizes, weights, and other typographic properties, ensuring readability and consistency throughout the website.

6. **Interactive Image Displays:** Build image galleries or sliders using HTML and CSS to showcase multiple images in an engaging and visually appealing manner.

7. **Interactive Effects and Animations:** Apply CSS hover effects and animations to increase interactivity and provide visual feedback to users when they interact with elements such as buttons, links, or images.

8. **Adaptive Images:** Utilize CSS techniques like media queries or the srcset attribute to provide appropriately sized and optimized images based on the user's device and viewport size.

9. **CSS Transitions and Transformations:** Implement CSS transitions and transformations to create smooth and visually appealing effects like fading, scaling, rotating, or sliding elements on the page.

By integrating these functionalities into an HTML and CSS project, I have created a visually appealing, interactive, and user-friendly website that effectively conveys information and engages visitors.

HTML and CSS Implementation:

For this project, I utilized HTML and CSS to develop a visually appealing and dynamic website. The website is designed for a fictional clothing store, showcasing various clothing products and providing users with a seamless browsing and shopping experience.

HTML Structure:

To begin, I created the website's overall structure using HTML. This involved defining the main sections, including the header, navigation menu, content area, sidebar, and footer. I made use of HTML tags to create semantic structure, ensuring accessibility and clarity.

CSS Styling:

Next, I used CSS to style the elements defined in the HTML structure. I applied selectors to target specific elements and added styles such as colors, fonts, backgrounds, borders, and spacing. To maintain consistency and efficiency in styling, I considered cascading and inheritance principles

SOURCE CODE

```html
<!DOCTYPE html>
<html lang="en">
 <head>
  <meta charset="UTF-8" />
  <meta http-equiv="X-UA-Compatible" content="IE=edge" />
     <meta name="viewport" content="width=device-width, initial-scale=1.0" />
  <title>IAV Shoes</title>
  <link rel="stylesheet" href="style.css" />
  <link rel="preconnect" href="https://fonts.googleapis.com" />
  <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin />
             <link href="https://fonts.googleapis.com/css2?family=Fjalla+One&family=Poppins:wght@300;400;500;600;700&family=The+Nautigal:wght@700&display=swap"
rel="stylesheet"
  />
  <link
rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/font-
awesome/4.7.0/css/font-awesome.min.css"
  />
 </head>
 <body>
  <!-- Header of website -->
  <div class="header" id="Home">
   <div class="container">
    <div class="nav-bar">
     <div class="logo"><img src="images/LOGO.png" src="Ashoe Logo" /></div>
     <nav>
      <ul>
<li><a href="#Home">Home</a></li>
<li><a href="#Products">Products</a></li>
```

```html
<li><a href="#footer">Contact</a></li>
<li id="last"><a href="log_in.html">Account</a></li>
</ul>
</nav>
<a href=""><img class="cart" src="images/cart.png" /></a>
</div>
<div class="row">
<div class="col-2" id="first-col">
<h1>
Walk, Jog, Sprint <br />
anywhere <br /><strong>with comfort!</strong>
</h1>
<p>
IAV offers comfortable and sustainable footwear for everyday walking.
Browse our product range to find the perfect fit for you and sign up
for their premium members club to receive monthly care packages of
the latest releases.
</p>
<a href="" class="button">Learn More &rArr; </a>
</div>
<div class="col-2">
<img src="images/shoe.jpg" alt="Shoe Image" />
</div>
</div>
</div>
</div>
<!-- Featured Products -->
<div id= "Products">
<div class="mini-container">
<h2 class="title">Feature Products</h2>
<div class="row">
<div class="col-4">
<img src="images/16.png" alt="Shoe product 1" />
```

```html
<!DOCTYPE html>
<html lang="en">
 <head>
  <meta charset="UTF-8" />
  <meta http-equiv="X-UA-Compatible" content="IE=edge" />
      <meta name="viewport" content="width=device-width, initial-scale=1.0" />
  <title>IAV Shoes</title>
  <link rel="stylesheet" href="style.css" />
  <link rel="preconnect" href="https://fonts.googleapis.com" />
  <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin />
                    <link href="https://fonts.googleapis.com/css2?family=Fjalla+One&family=Poppins:wght@300;400;500;600;700&family=The+Nautigal:wght@700&display=swap"
rel="stylesheet"
  />
  <link
rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/font-
awesome/4.7.0/css/font-awesome.min.css"
  />
 </head>
 <body>
  <!-- Header of website -->
  <div class="header" id="Home">
   <div class="container">
    <div class="nav-bar">
     <div class="logo"><img src="images/LOGO.png" src="Ashoe Logo" /></div>
     <nav>
      <ul>
<li><a href="#Home">Home</a></li>
<li><a href="#Products">Products</a></li>
```

```html
<h4>Lebron Elites</h4>
<div class="rating">
<i class="fa fa-star"></i>
<i class="fa fa-star"></i>
<i class="fa fa-star"></i>
<i class="fa fa-star"></i>
<i class="fa fa-star-half-o"></i>
</div>
<p>RS.8999</p>
<button
style="
border-radius: 40px;
border: 0;
font-size: 20px;
padding-top: 7px;
padding-left: 14px;
padding-right: 14px;
padding-bottom: 7px;
background: rgb(255, 166, 0);
color: white;
font-family: 'Poppins';
"
>
Add to Cart
</button>
</div>
<div class="col-4">
<img src="images/14.jpg" alt="Shoe product 2" />
<h4>Nike Kicker</h4>
<div class="rating">
<i class="fa fa-star"></i>
<i class="fa fa-star"></i>
<i class="fa fa-star"></i>
<i class="fa fa-star"></i>
<i class="fa fa-star"></i>
</div>
<p>RS.8599</p>
```

```html
<button
style="
border-radius: 40px;
border: 0;
font-size: 20px;
padding-top: 7px;
padding-left: 14px;
padding-right: 14px;
padding-bottom: 7px;
background: rgb(255, 166, 0);
color: white;
font-family: 'Poppins';
"
>
Add to Cart
</button>
</div>
<div class="col-4">
<div class="spx">
<img src="images/13.png" alt="Shoe product 3" />
<h4>Orginal Runners</h4>
<div class="rating">
<i class="fa fa-star"></i>
<i class="fa fa-star"></i>
<i class="fa fa-star"></i>
<i class="fa fa-star"></i>
<i class="fa fa-star-o"></i>
</div>
<p>RS.4599</p>
<button
style="
border-radius: 40px;
border: 0;
font-size: 20px;
padding-top: 7px;
padding-left: 14px;
padding-right: 14px;
```

```
padding-bottom: 7px;
background: rgb(255, 166, 0);
color: white;
font-family: 'Poppins';
"
>
Add to Cart
</button>
</div>
</div>
</div>
<div class="row">
<div class="col-4">
<div class="spx">
<img src="images/10.png" alt="Shoe product 4" />
<h4>Nike White Diamonds</h4>
<div class="rating">
<i class="fa fa-star"></i>
<i class="fa fa-star"></i>
<i class="fa fa-star"></i>
<i class="fa fa-star"></i>
<i class="fa fa-star-o"></i>
</div>
<p>RS.6999</p>
<button
style="
border-radius: 40px;
border: 0;
font-size: 20px;
padding-top: 7px;
padding-left: 14px;
padding-right: 14px;
padding-bottom: 7px;
background: rgb(255, 166, 0);
color: white;
font-family: 'Poppins';
```

```html
"
>
Add to Cart
</button>
</div>
</div>
<div class="col-4">
<div class="spx">
<img src="images/9.jpeg" alt="Shoe product 5" />
<h4>Nike Snow Air's</h4>
<div class="rating">
<i class="fa fa-star"></i>
<i class="fa fa-star"></i>
<i class="fa fa-star"></i>
<i class="fa fa-star"></i>
<i class="fa fa-star"></i>
</div>
<p>RS.8999</p>
<button
style="
border-radius: 40px;
border: 0;
font-size: 20px;
padding-top: 7px;
padding-left: 14px;
padding-right: 14px;
padding-bottom: 7px;
background: rgb(255, 166, 0);
color: white;
font-family: 'Poppins';
"
>
Add to Cart
</button>
</div>
</div>
<div class="col-4">
```

```html
<div class="spx">
<img src="images/7.jpeg" alt="Shoe product 6" />
<h4>Nike Ultra Kryptonites</h4>
<div class="rating">
<i class="fa fa-star"></i>
<i class="fa fa-star"></i>
<i class="fa fa-star"></i>
<i class="fa fa-star"></i>
<i class="fa fa-star-o"></i>
</div>
<p>RS.7599</p>
<button
style="
border-radius: 40px;
border: 0;
font-size: 20px;
padding-top: 7px;
padding-left: 14px;
padding-right: 14px;
padding-bottom: 7px;
background: rgb(255, 166, 0);
color: white;
font-family: 'Poppins';
"
>
Add to Cart
</button>
</div>
</div>
</div>
<div class="row">
<div class="col-4">
<div class="spx">
<img src="images/88.png"alt="Shoe product 7" />
<h4>Max Jump Pros</h4>
<div class="rating">
<i class="fa fa-star"></i>
```

```html
<i class="fa fa-star"></i>
<i class="fa fa-star"></i>
<i class="fa fa-star"></i>
<i class="fa fa-star-o"></i>
</div>
<p>RS.5999</p>
<button
style="
border-radius: 40px;
border: 0;
font-size: 20px;
padding-top: 7px;
padding-left: 14px;
padding-right: 14px;
padding-bottom: 7px;
background: rgb(255, 166, 0);
color: white;
font-family: 'Poppins';
"
>
Add to Cart
</button>
</div>
</div>
<div class="col-4">
<div class="spx">
<img src="images/5.jpeg" alt="Shoe product 8" />
<h4>Cream Soda Runners</h4>
<div class="rating">
<i class="fa fa-star"></i>
<i class="fa fa-star"></i>
<i class="fa fa-star"></i>
<i class="fa fa-star"></i>
<i class="fa fa-star-half-o"></i>
</div>
<p>RS.6999</p>
<button
```

```
style="
border-radius: 40px;
border: 0;
font-size: 20px;
padding-top: 7px;
padding-left: 14px;
padding-right: 14px;
padding-bottom: 7px;
background: rgb(255, 166, 0);
color: white;
font-family: 'Poppins';
"
>
Add to Cart
</button>
</div>
</div>
<div class="col-4">
<div class="spx">
<img src="images/4.jpeg" alt="Shoe product 9" />
<h4>Drip Security Walkers</h4>
<div class="rating">
<i class="fa fa-star"></i>
<i class="fa fa-star"></i>
<i class="fa fa-star"></i>
<i class="fa fa-star"></i>
<i class="fa fa-star-o"></i>
</div>
<p>RS.7999</p>
<button
style="
border-radius: 40px;
border: 0;
font-size: 20px;
padding-top: 7px;
padding-left: 14px;
```

```
padding-right: 14px;
padding-bottom: 7px;
background: rgb(255, 166, 0);
color: white;
font-family: 'Poppins';
"
>
Add to Cart
</button>
</div>
</div>
</div>
<h2 class="title2">New Accessories Relases</h2>
<div class="row">
<div class="col-4">
<img class="watch" src="images/414.jpg" />
<h4>Offset Red Jordan</h4>
<div class="rating">
<i class="fa fa-star"></i>
<i class="fa fa-star"></i>
<i class="fa fa-star"></i>
<i class="fa fa-star-half-o"></i>
<i class="fa fa-star-o"></i>
</div>
<p>RS.11999</p>
<button
style="
border-radius: 40px;
border: 0;
font-size: 20px;
padding-top: 7px;
padding-left: 14px;
padding-right: 14px;
padding-bottom: 7px;
background: rgb(255, 166, 0);
color: white;
font-family: 'Poppins';
```

```html
"
>
Add to Cart
</button>
</div>
<div class="col-4" id="special">
<img
class="headphone"
src="images/2.jpeg"
/>
<h4>Gray Jordan</h4>
<div class="rating">
<i class="fa fa-star"></i>
<i class="fa fa-star"></i>
<i class="fa fa-star"></i>
<i class="fa fa-star"></i>
<i class="fa fa-star-half-o"></i>
</div>
<p>RS.19999</p>
<button
style="
border-radius: 40px;
border: 0;
font-size: 20px;
padding-top: 7px;
padding-left: 14px;
padding-right: 14px;
padding-bottom: 7px;
background: rgb(255, 166, 0);
color: white;
font-family: 'Poppins';
"
>
Add to Cart
</button>
</div>
```

```html
<div class="col-4" id="special2">
<img src="images/12.jpeg" />
<h4>Nike Fasion Bucket</h4>
<div class="rating">
<i class="fa fa-star"></i>
<i class="fa fa-star"></i>
<i class="fa fa-star"></i>
<i class="fa fa-star"></i>
<i class="fa fa-star-half-o"></i>
</div>
<p>RS 9999</p>
<button
style="
border-radius: 40px;
border: 0;
font-size: 20px;
padding-top: 7px;
padding-left: 14px;
padding-right: 14px;
padding-bottom: 7px;
background: rgb(255, 166, 0);
color: white;
font-family: 'Poppins';
"
>
Add to Cart
</button>
</div>
</div>
</div>
</div>
</div>
<div     ID="footer"     style="width:100%;height:180px;background-color:indianred">
<h3   style="text-align:center;font-size:30px;padding-top:20px;">Thank You For Visiting</h3>
```

```html
    <h2 style="text-align: center;font-weight: lighter;">&copy; IAV Shoes
2023</h2>
          <h5    style="text-align:    center;font-weight:    lighter;">
contact:9345716334<br>Email:vaibav7a@gmail.com</h2>
 </div>
 </body>
</html>
```

2.LOGIN PAGE HTML

```html
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8" />
<meta http-equiv="X-UA-Compatible" content="IE=edge" />
<meta name="viewport" content="width=device-width, initial-scale=1.0" />
<link rel="preconnect" href="https://fonts.googleapis.com">
<link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
<link href="https://fonts.googleapis.com/css2?family=Montserrat&display=swap" rel="stylesheet">
<title>Document</title>
<style>
   body {
    background-image: linear-gradient(
      111.4deg,
      rgba(238, 113, 113, 1) 1%,
      rgba(246, 215, 148, 1) 58%
    );
    font-family:'Montserrat',sans-serif;
   }
   .main-content{
    text-align: center;
   }
</style>
</head>
<body>
<div class="main-content" style="
padding-top: 14px;
width: 525px;
margin-left: 503px;
margin-top: 155px;
padding-bottom: 58px;
background-color: white;
```

```
</script>
</body>
</html>
```

3.CSS

```css
.logo img {
 width: 175px;
 height: 100%;
}

* {
 margin: 0;
 padding: 0;
 box-sizing: border-box;
}

.nav-bar {
 display: flex;
 flex-direction: row;
 align-items: center;
}

.nav-bar ul {
 list-style: none;
 margin-right: 20px;
}

nav {
 flex: 1;
 text-align: right;
 margin: auto;
}

nav ul li {
 display: inline-block;
 margin-right: 30px;
```

```css
}
#last {
margin-right: 0;
padding-right: 0;
}
nav ul li a {
text-decoration: none;
position: relative;
color: rgb(255, 0, 0);
font-size: 18px;
letter-spacing: 0.5px;
text-shadow: 1px 3px 6px red;
}
nav ul li a::after {
content: "";
position: absolute;
background-color: rgb(90, 0, 0);
height: 3px;
width: 0;
left: 0;
bottom: -10px;
text-shadow: 1px 3px 6px rgb(90, 0, 0);
transition: 0.3s;
}
nav ul li a:hover::after {
width: 100%;
}
nav ul li a:hover {
color: rgb(63, 0, 0);
transition: 0.5s;
text-shadow: 1px 3px 6px rgb(90, 0, 0);
}
333333p {
color: rgb(194, 43, 43);
}
.container {
max-width: 1300px;
```

```css
margin: auto;
padding-left: 50px;
padding-top: 10px;
}
.row {
display: flex;
align-items: center;
flex-wrap: wrap;
justify-content: space-around;
}
.col-2 {
flex-basis: 50%;
min-width: 300px;
text-align: center;
}
.col-2 p {
font-size: 20px;
line-height: 30px;
}
.col-2 h1 {
font-size: 50px;
line-height: 60px;
margin: 25px 0;
margin-bottom: 5px;
text-align: center;
}
#first-col:hover {
transform: scale(1.01);
transition: 0.5s ease-in-out;
}
#first-col:not(:hover) {
```

```css
transform: scale(0.9);
transition: 0.5s ease-in-out;
}
.col-2 img {
max-width: 60%;
padding: 50px 0;
margin-left: 100px;
filter: drop-shadow(15px 5px 10px #222);
}
.button {
display: inline-block;
background: rgb(255, 166, 0);
text-decoration: none;
color: white;
font-size: 20px;
padding: 8px 30px;
margin: 10px 0;
border-radius: 30px;
}
.button:hover {
background: rgb(255, 94, 0);
transition: 0.5s ease-in-out;
}
.header {
background: radial-gradient(white, #ffd6d6);
}
body {
font-family: "Poppins", sans-serif;
}
.header .row {
margin-top: 25px;
```

```css
}
.cart {
width: 50px;
height: 40px;
margin-bottom: 5px;
margin-right: 10px;
}
/*----product section css ----*/
.products {
margin: 70px 0;
margin-bottom: 35px;
}
.col-3 {
flex-basis: 30%;
min-width: 250px;
margin-bottom: 30px;
}
.col-3 img {
width: 100%;
}
.mini-container {
max-width: 1080px;
margin: auto;
padding-left: 50px;
padding-right: 50px;
}
html {
scroll-behavior: smooth;
}
.cart:not(:hover) {
```
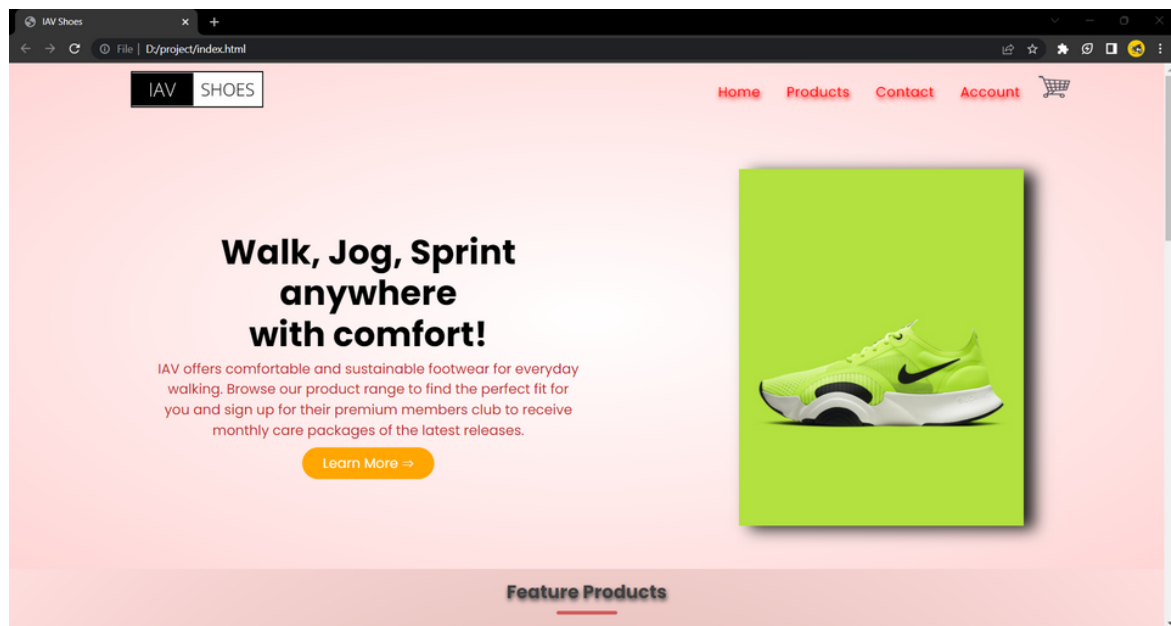
```css
transform: scale(0.9);
transition: 0.5s;
}
.cart:hover {
transform: scale(1.1);
transition: 0.5s;
}
.col-4 {
flex-basis: 25%;
padding: 10px;
min-width: 200px;
margin-bottom: 50px;
}
.col-4 img {
width: 100%;
}
.col-4 h4,
.col-4 p {
padding-left: 25px;
}
.col-4 h4 {
color: #555;
font-weight: bold;
margin-bottom: 3px;
}
.col-4 p {
font-size: 14px;
}
.title {
text-align: center;
```

```css
font-weight: bolder;
margin: 0 auto 50px;
position: relative;
line-height: 60px;
text-decoration: solid;
color: rgb(65, 64, 64);
text-shadow: 1px 3px 6px rgb(65, 65, 65);
}
.title::after {
content: "";
background: indianred;
font-weight: bolder;
width: 80px;
height: 5px;
border-radius: 5px;
position: absolute;
bottom: 0;
left: 50%;
transform: translateX(-50%);
transition: 0.5;
}
.title2 {
text-align: center;
font-weight: bolder;
margin: 0 auto 40px;
position: relative;
line-height: 60px;
text-decoration: solid;
color: rgb(65, 64, 64);
text-shadow: 1px 3px 6px rgb(65, 65, 65);
}
.title2::after {
content: "";
background: indianred;
```
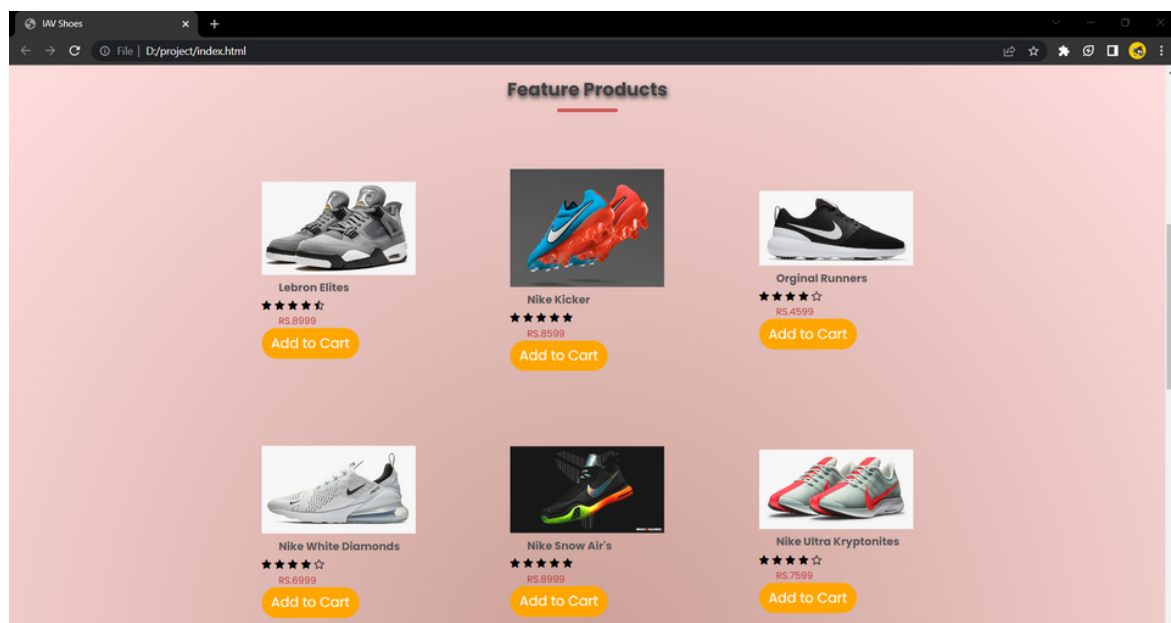
```css
font-weight: bolder;
width: 150px;
height: 5px;
border-radius: 5px;
position: absolute;
bottom: 0;
left: 50%;
transform: translateX(-50%);
transition: 0.5;
}
.col-4:hover {
transform: scale(1.01);
transition: 0.5s;
}
.col-4:not(:hover) {
transform: scale(0.9);
transition: 0.5s;
}
#Products {
background: radial-gradient(rgb(202, 159, 150), rgb(255, 222, 222));
}
```

HOME PAGE:
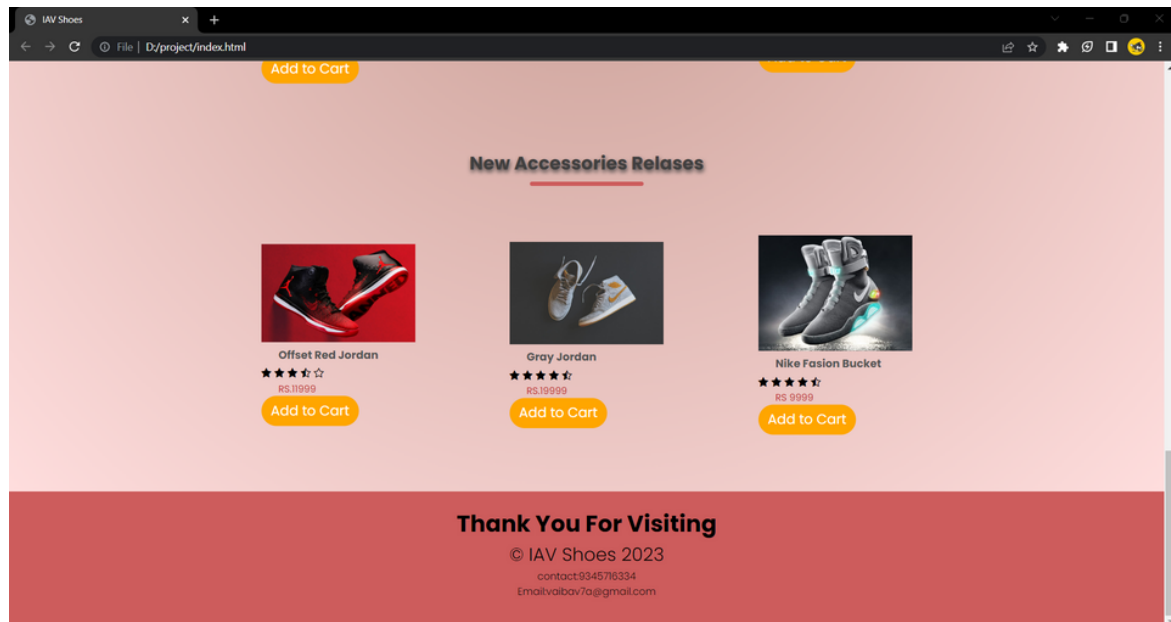

PRODUCT PAGE:

FOOTER:

LOGIN PAGE: