

# **EASY STEP SHOE STORE**

Offered by **Smart Internz**



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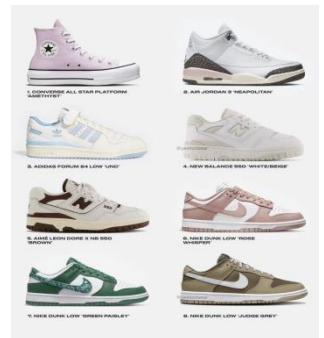
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## INTRODUCTION:

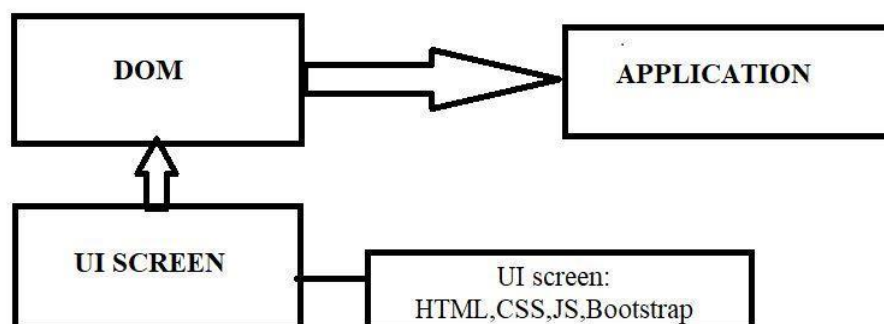
Establishments in this industry are primarily engaged in the retail sale of men's, women's and children's footwear; these establishments frequently carry accessories, such as gloves, socks and hosiery.

## PROJECT DESCRIPTION:

A shoe store generally consists of wide collection of shoes ranging from sneakers to heels. This web page helps you to find the shoes of your choice accordingly. In our website there are different categories for men, women and kids. We offer a wide range of shoes. There are different types of shoes available like formals, casuals, boots, sneakers, and heels. It contains a cart button to add products of your choice. You can remove them or you can check out during payments. The payment page consists of the products information.



## TECHNICAL ARCHITECTURE:



## PROJECT OBJECTIVES:

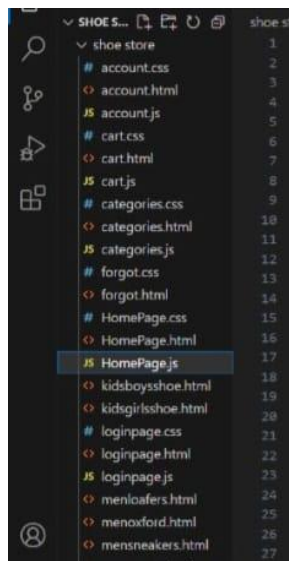
By the end of this project, you will be able to:

1. Create a responsive and interactive user interface using HTML, CSS, and JavaScript.
2. Implement functionality to sign up or sign in to the website.
3. To add products to cart click on “add to cart”.
4. To place the order click on check out.
5. Pay the bill and the order will be confirmed.

# PROJECT FLOW:

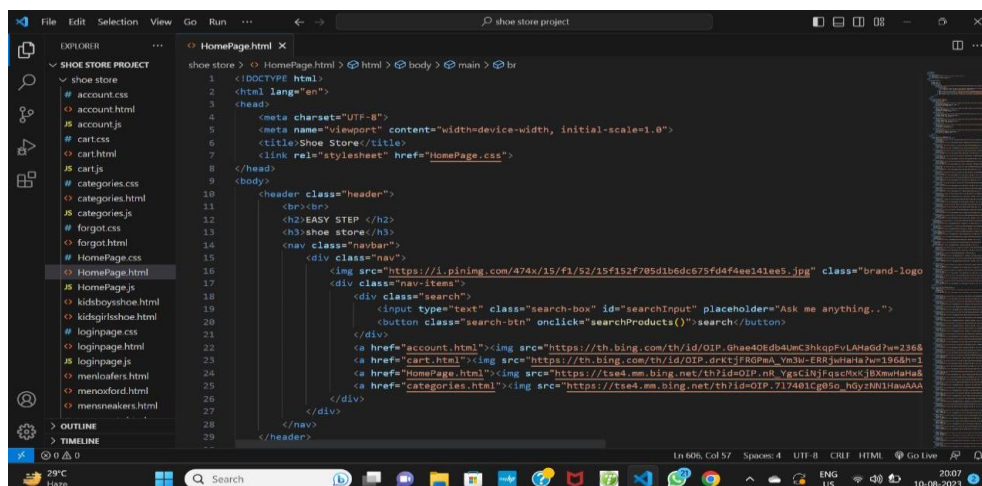
## 1. PROJECT STRUCTURE:

- Set up the project structure
- Create a new project folder for the E-Commerce Shoe Store.
- Inside the project folder, create the necessary HTML, CSS, and JavaScript files.
- Set up the basic HTML structure in the index.html file.
- Link the CSS style sheet and JavaScript file to the index.html file.



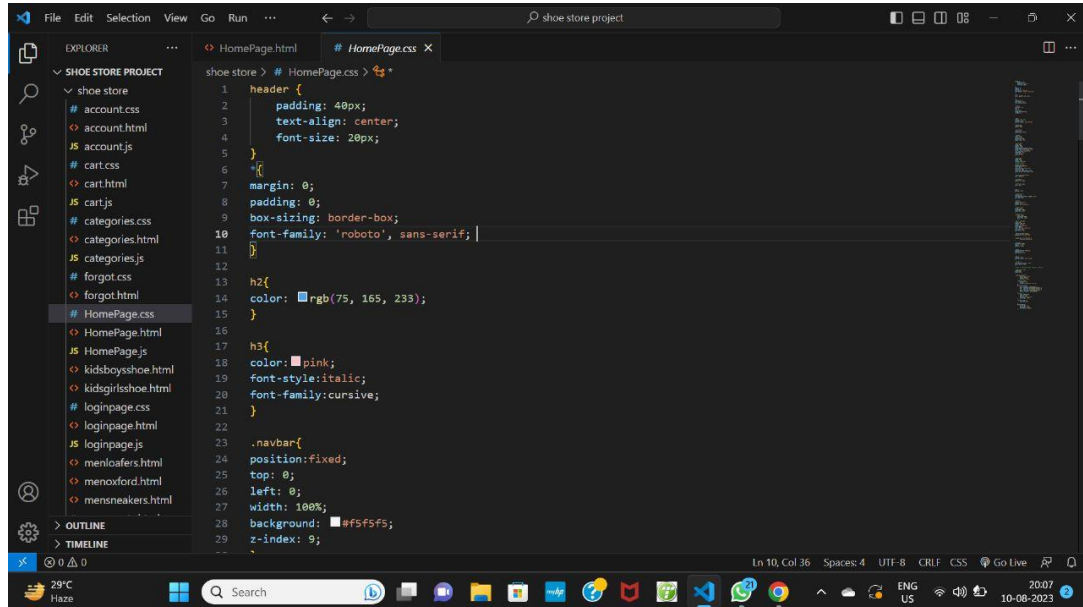
## 2. HTML File (index.html):

- Contains the basic structure of the app's user interface.
- Includes references to the CSS and JavaScript files.



### 3. CSS File (styles.css):

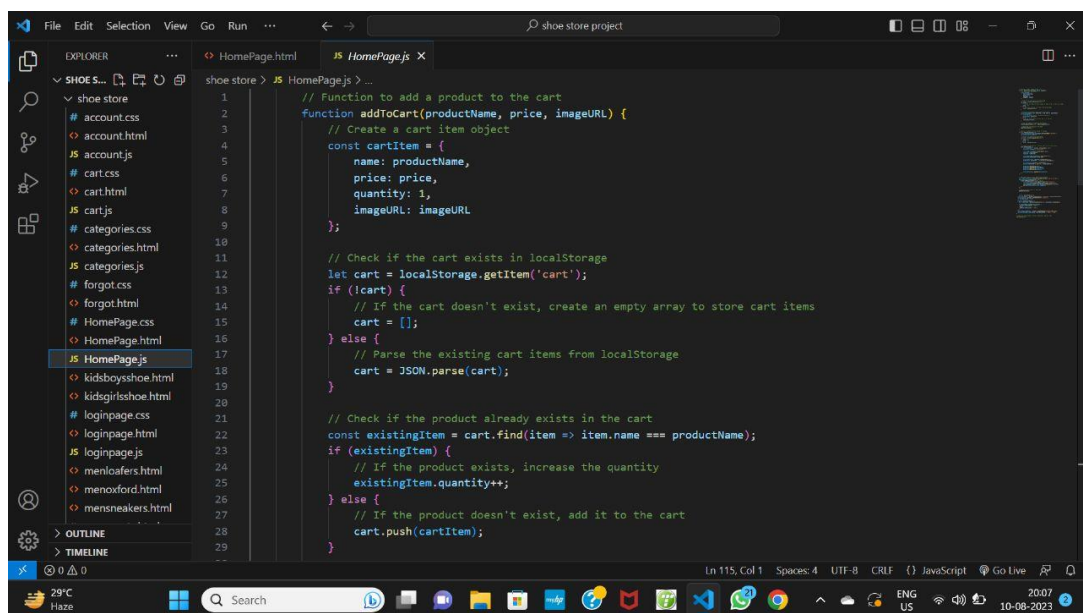
- Defines the styling and layout of the user interface.
- Formats fonts, colours, backgrounds, buttons, and input fields.



```
1 header {
2   padding: 40px;
3   text-align: center;
4   font-size: 20px;
5 }
6
7 {
8   margin: 0;
9   padding: 0;
10  box-sizing: border-box;
11  font-family: 'roboto', sans-serif;
12 }
13
14 h2{
15   color: rgb(75, 165, 233);
16 }
17
18 h3{
19   color: pink;
20   font-style: italic;
21   font-family: cursive;
22 }
23
24 .navbar{
25   position: fixed;
26   top: 0;
27   left: 0;
28   width: 100%;
29   background: #f5f5f5;
30   z-index: 9;
```

### 4. JavaScript files (script.js):

- Implements the functionality of the app, handling user interactions and data retrieval.
- Contains event listeners to capture user actions, such as clicking the search button.

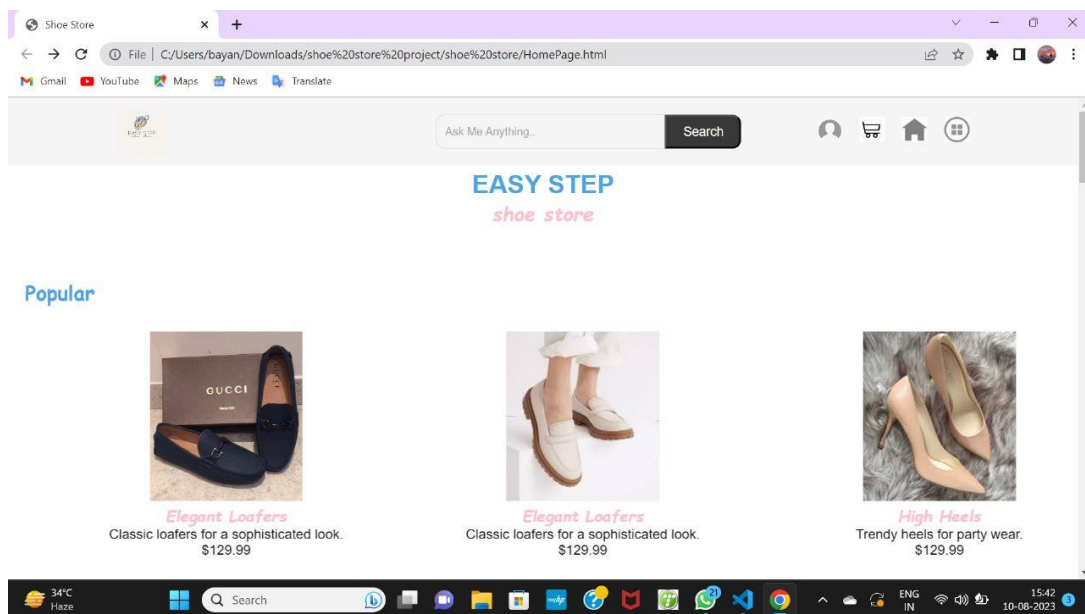


```
1 // Function to add a product to the cart
2 function addToCart(productName, price, imageURL) {
3   // Create a cart item object
4   const cartItem = {
5     name: productName,
6     price: price,
7     quantity: 1,
8     imageURL: imageURL
9   };
10
11   // Check if the cart exists in localStorage
12   let cart = localStorage.getItem('cart');
13   if (!cart) {
14     // If the cart doesn't exist, create an empty array to store cart items
15     cart = [];
16   } else {
17     // Parse the existing cart items from localStorage
18     cart = JSON.parse(cart);
19   }
20
21   // Check if the product already exists in the cart
22   const existingItem = cart.find(item => item.name === productName);
23   if (existingItem) {
24     // If the product exists, increase the quantity
25     existingItem.quantity++;
26   } else {
27     // If the product doesn't exist, add it to the cart
28     cart.push(cartItem);
29   }
```

## STEPS TO CREATE ECOMMERCE SHOE STORE USING STUDIO CODE:

- Open Visual Studio code app.
- Go to extensions and install live server.
- Open file click on open folder and create a new folder.
- Add new file in explorer within code folder using extension .html
- Dump the HTML code in the given file.
- Add another files with extensions .css and .js
- Dump the codes in the following files.
- Go to HTML code and right click to select live server.
- To execute the codes, Click on Go live
- Code starts debugging and output will be displayed.
- If you don't have a account click on create account.
- If you already have an account login with your credentials.
- Tap on forgot password to regenerate password
- Click on cart to add new products.
- To check out the products complete the payment.

## PROJECT OUTCOME:



## **CONCLUSION:**

This website offers you a variety of shoes for men, women and kids. We have different categories. We have different types of shoes ranging from sneakers, heels, formals, casuals, sports shoes and many more. You can add your choice of shoes to the cart. You can even remove the products. This is an easy interface which enables the user to buy the desired products.

## **GITHUB LINK:**

<https://github.com/NiharikaBayana/E-Commerce-Shoe-Store>