Project Documentation

APSCHE SMARTINTERNZ INTERNSHIP PROJECT

FRONTEND DEVELOPMENT

Project Title : Ecommerce - Shoe Store

Team Members

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Introduction:

Project Description:

Ecommerce Shoe Store is a web application that provides the user to watch various shoes according to the categories like running, casual shoes, etc. It allowusers to move their shoes to the cart and accordingly shows how much items are their in there cart and shows price as well. Contains bootstrap items like carousels, cards, models, etc .
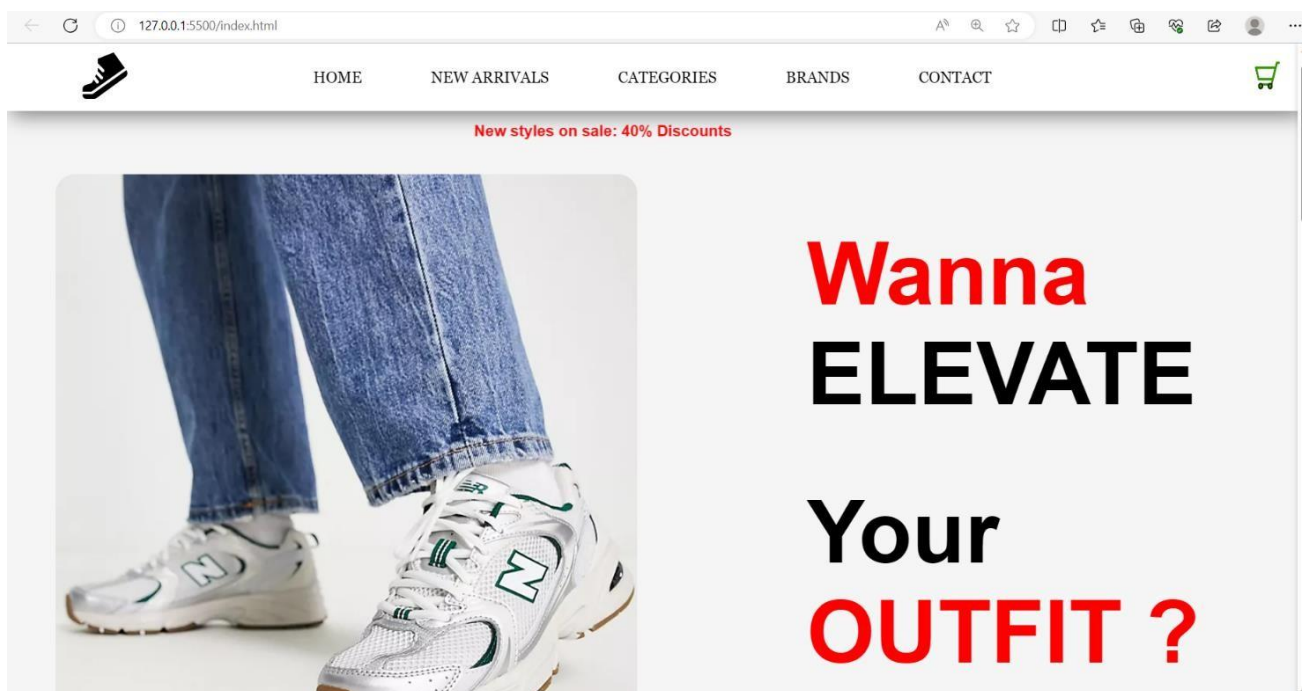
Purpose:

The E-commerce Shoe Store is a user-friendly web application that facilitates the buying and selling of shoes. Customers can browse a wideselection of shoes, view product details, and read reviews. They can securely create accounts, add products to their

carts. Order tracking keeps customers informed about their purchases. With a responsive design, the platform aims to deliver a seamless and enjoyable shopping experience for all users.

Project Overview:

In order to gain a greater insight into the most common problems faced by Online Shoe Shoppers, we conducted a survey here at Arema Connect. 52% of our respondents purchase their shoes both in store and online. Therefore, it can be said that the increase in popularity of ecommerce has greatly shifted shoppers from theirtraditional in store buying habits. When asking shoppers why they purchased their shoes online a clear pattern emerged:

Online shoe shoppers can face many problems pre, during and post purchase. The most successful Online Shoe Retailers have customer support in place for all stagesof their buying process for their customers, ensuring there is a customer centric approach to online shoe retailing achieved. Our research found that 35% of
shoppers returned their shoes due to inaccurate delivery times. More reasons forreturning shoes included:

Poor Quality
Did not like the style

➢ The proposed solution for building the E-commerce Shoe Store web application involves using HTML, CSS, and JavaScript to createa dynamic and interactive user interface.

➢ HTML will be used to structure the web pages, CSS for styling andlayout design, and JavaScript for implementing various functionalities and user interactions.

> ➢ The front-end will be designed with a responsive approach, ensuring optimal user experience across different devices and screen sizes.

Requirements:

A code editor (such as Visual Studio Code, Sublime Text, or Atom)
- ❖ A web browser
- ❖ An internet connection
- ❖ HTML, CSS or Bootstrap, and JavaScript knowledge

Project folder structure:

- ✓ index.html
- ✓ boots.html
- ✓ formals.html
- ✓ sports.html
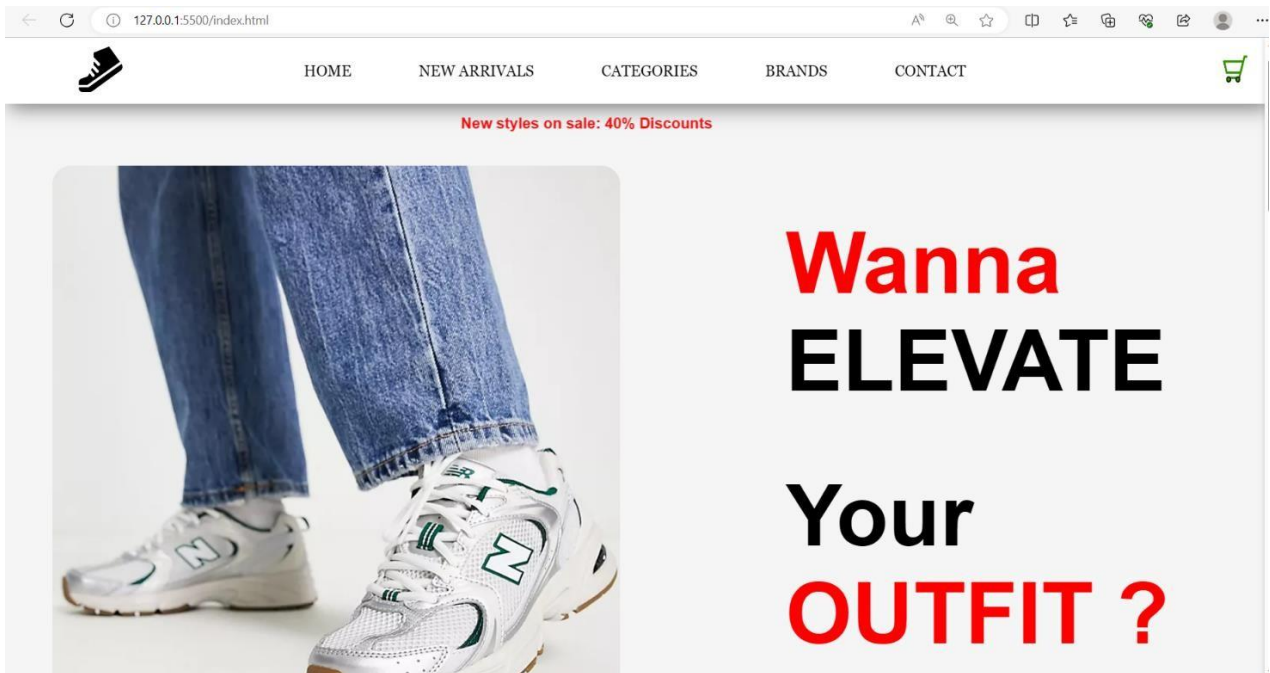- ✓ index.html
- ✓ styles.css
- ✓ script.js

index.html: The main HTML file that contains the structure of the webpage.

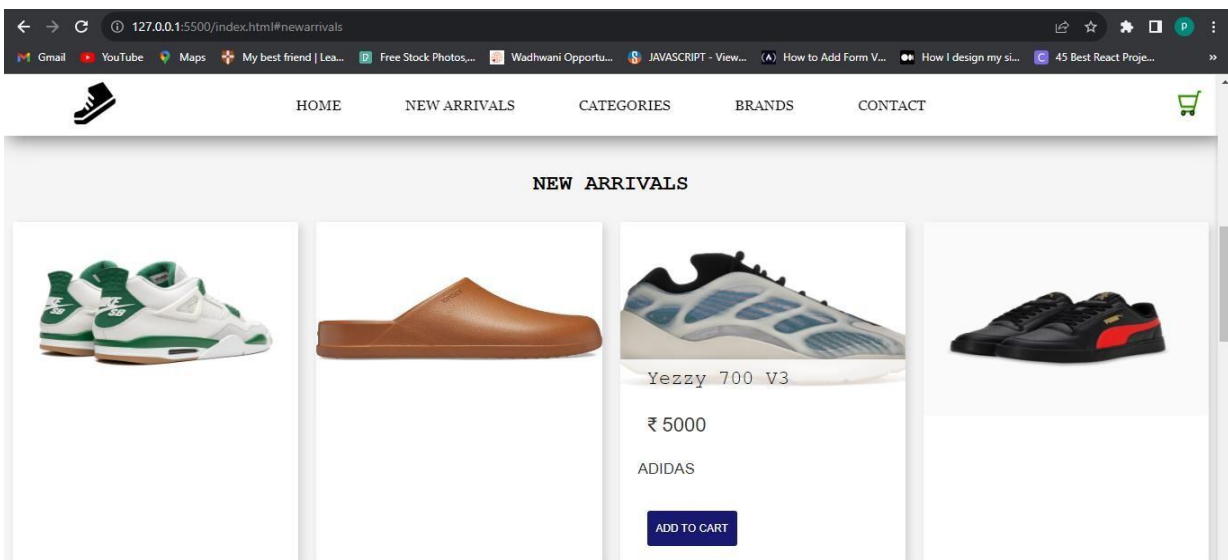**styles.css**: The CSS file that defines the styles for the user interface.

script.js: The JavaScript file that handles data and all functions that are used in projects and updates the UI.

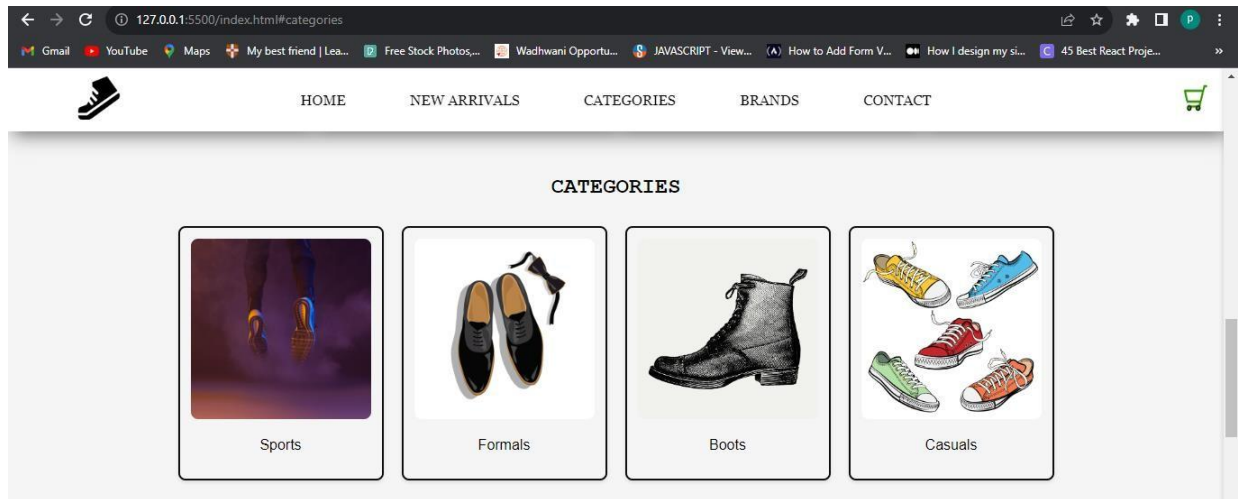## **Features and Sections:**

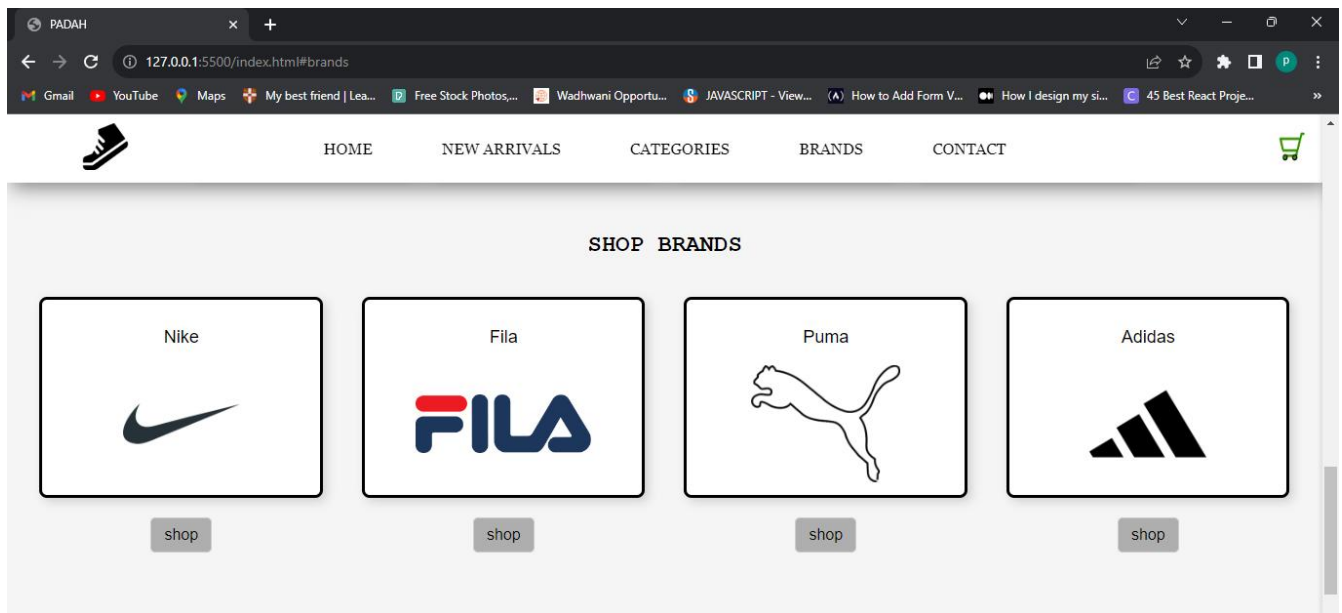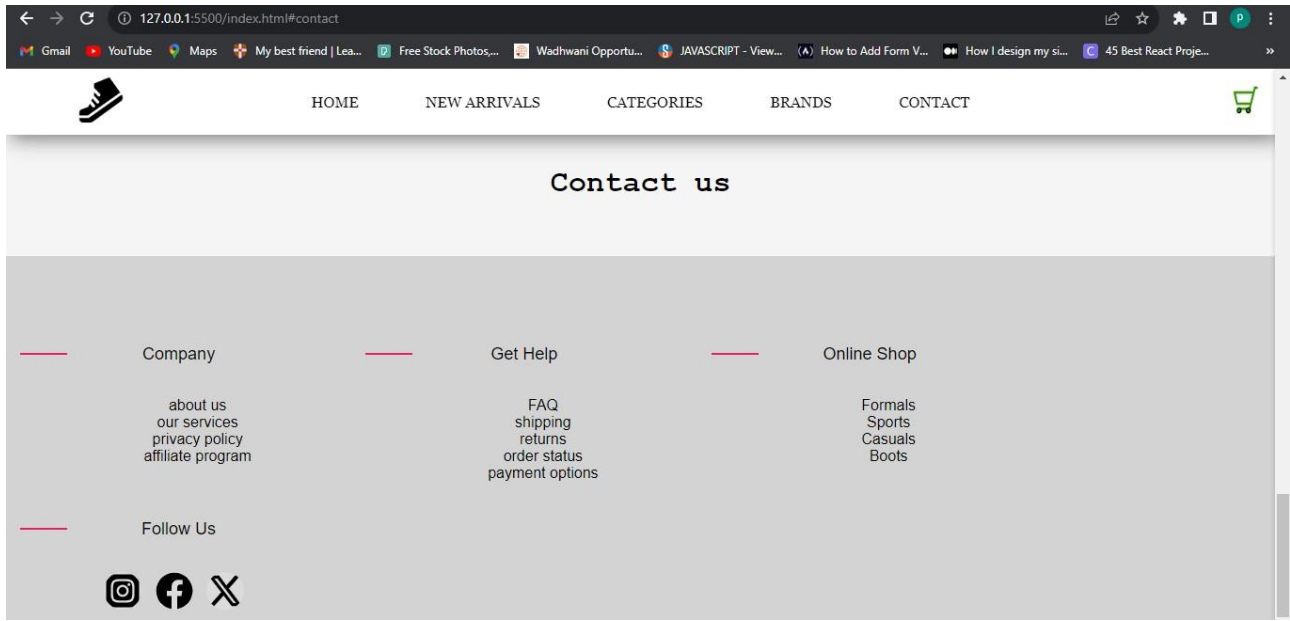**Home:** Home contains the main html file that contains the structure of the webpage.

New Arrivals:

Categories:

Brands:

Contact:

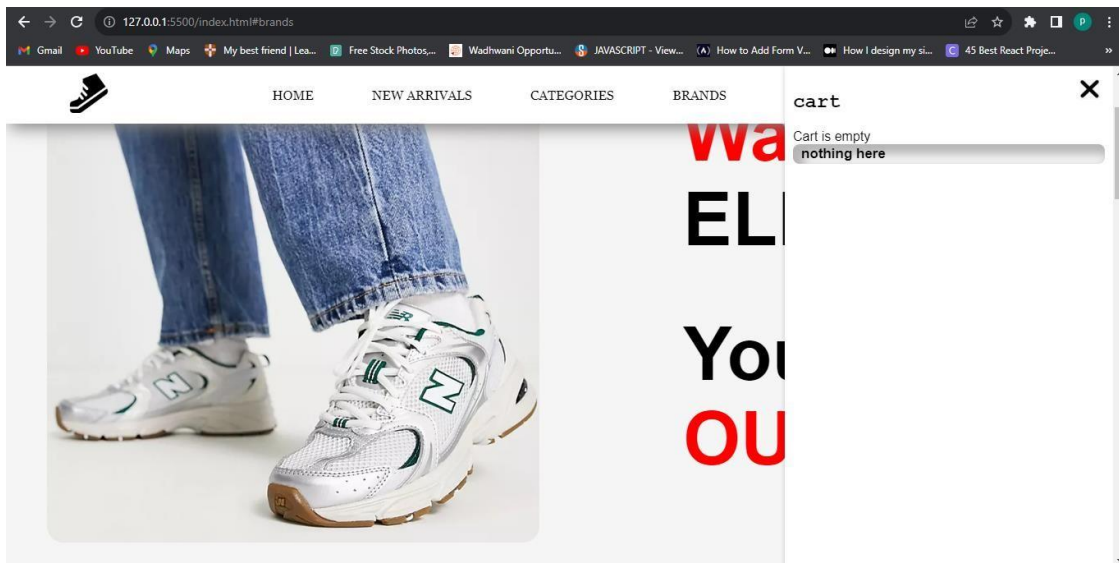## Cart:
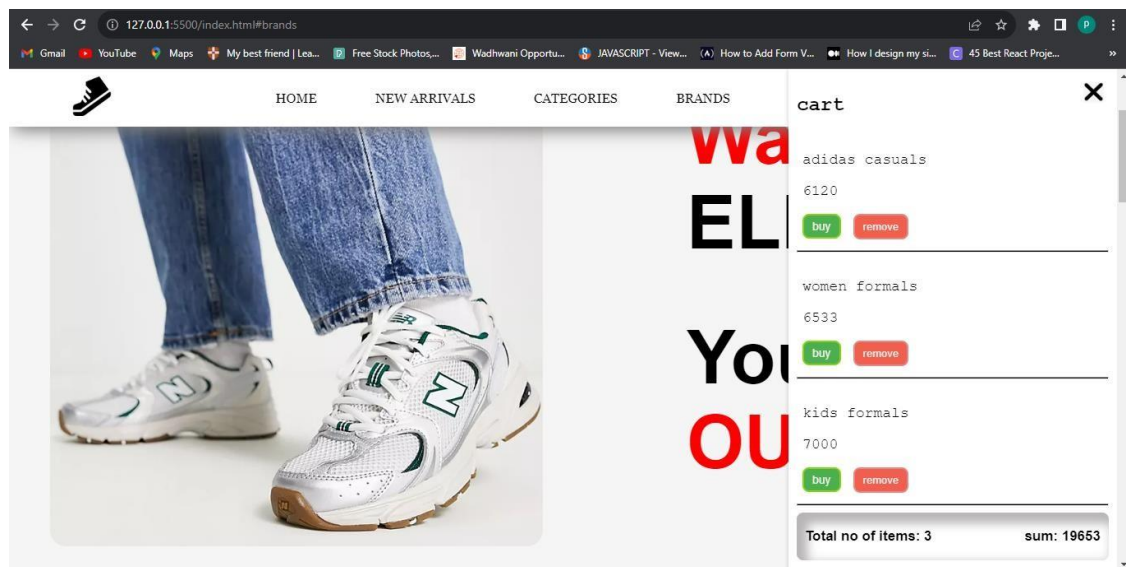
Items by Brands:

Items by Category:

Smart Internz

WOMEN

women sports
₹ 5350
shop   add to cart

women sports
₹ 6894
shop   add to cart

women sports
₹ 5338
shop   add to cart

women sports
₹ 7540
shop   add to cart

KIDS

kids sports
₹ 6543
shop   add to cart

kids sports
₹ 7900
shop   add to cart

kids sports
₹ 6598
shop   add to cart

kids sports
₹ 6900
shop   add to cart

SPORTS

MEN

mens sports
₹ 3000

mens sports
₹ 3478

mens sports
₹ 5647

cart   ✕

mens sports

3478

buy   remove

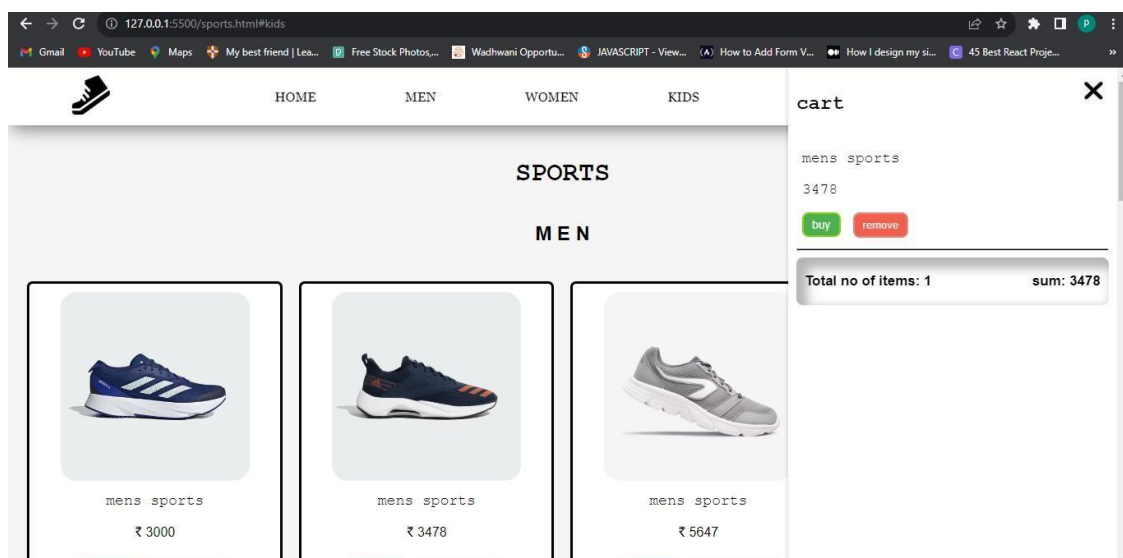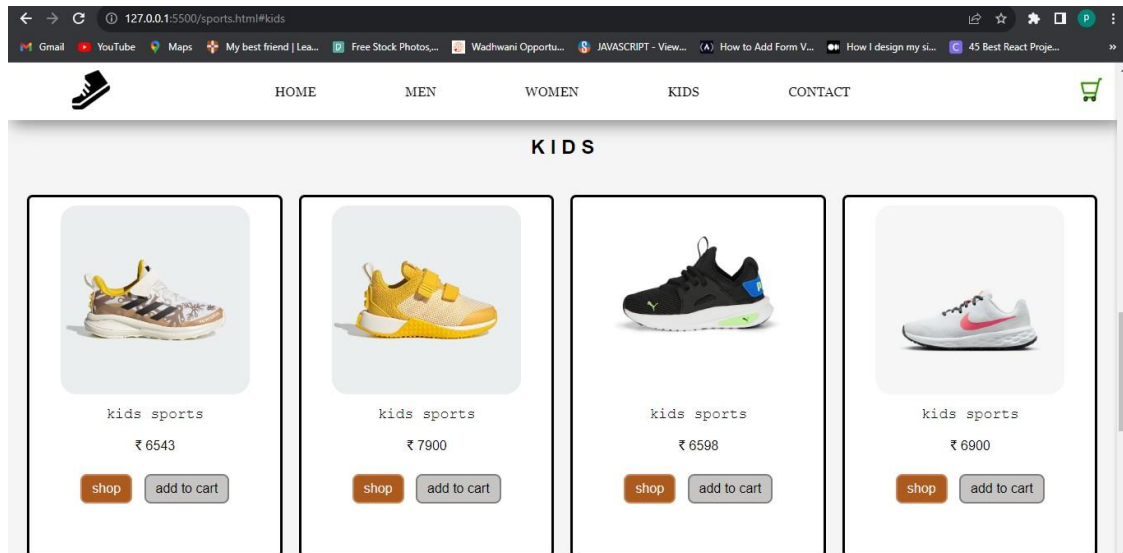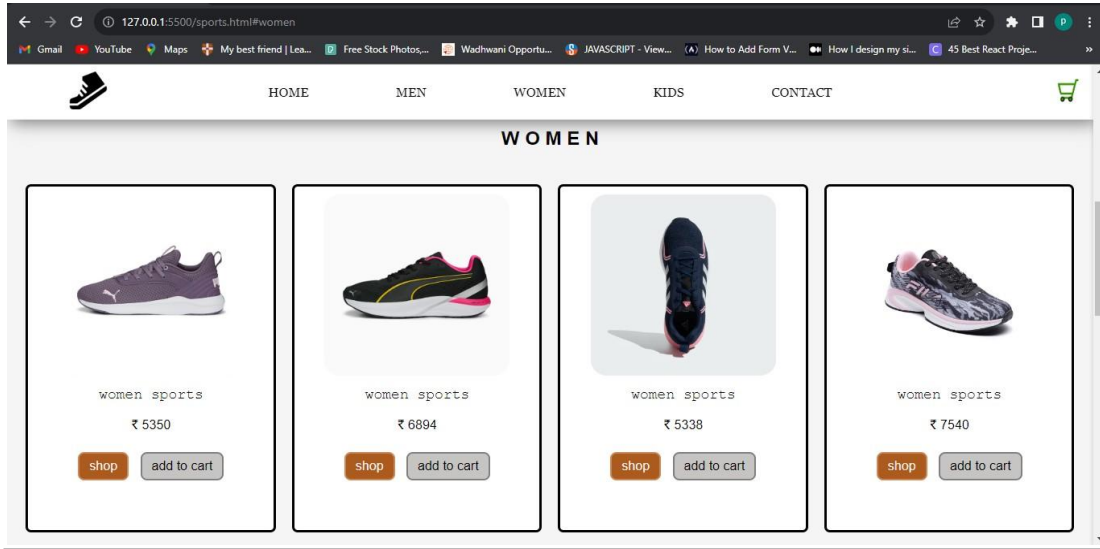Total no of items: 1   sum: 3478

Advantages:

The proposed solution, which involves using HTML, CSS, and JavaScript for building the E-commerce Shoe Store web application, offers several significant advantages.

➤ First and foremost, the web application becomes platform independent, allowing users to access it from various devices with web browsers. Whether customers are using desktops,
laptops, tablets, or smartphones, they can seamlessly browse and shop for shoes on the platform.

➤ This broad accessibility enhances the potential reach of the application and accommodates a diverse audience.

➤ Additionally, HTML and CSS support various media formats, which is vital for an E-commerce Shoe Store. High-quality images and multimedia content can be seamlessly integrated into the
platform to showcase the shoes effectively.

Applications :

The proposed solution of building an E-commerce Shoe Store web application using HTML, CSS, and JavaScript can be applied in multiple areas.

➤ Firstly, it serves as an excellent platform for online shoe retail, where customers can conveniently browse and purchase shoes.

➤ Additionally, the same infrastructure can be extended to fashion and apparel retail, enabling sellers to list a broader range of products like clothing and accessories.

➢ The solution can also be adapted to function as a multi-vendor marketplace, allowing various shoe sellers and brands to create their own stores within the platform.

➢ For sports enthusiasts, the web application can be specialized to cater to athletic and sports shoes, providing a comprehensive range of footwear designed for different sports and activities.

Conclusion:

In conclusion, the E-commerce Shoe Store web application developed using HTML, CSS and JavaScript offers a user-friendly platform for buying and selling shoes.

➢ The solution provides a visually appealing and interactive interface, ensuring a seamless shopping experience for customers.

➢ While the platform showcases numerous advantages, it also address potential challenges related to security and performance. With its versatility, the application can be applied to various areas with in online retail, fashion, and beyond.

THANK YOU!