

Live Website - <https://sneakers-iamarifshaikh.vercel.app/>

Resources for color, icons & images

Font Resources

<https://fontawesome.com/>

Image Resources

<https://unsplash.com/>

Color Resources

<https://coolors.co/>

Hosting at – <https://vercel.com>

Can you describe the process you followed to design and develop the website for the fictional small business?

The design I've used for my shoe business is a mixture of miscellaneous random designs i.e. I've not used any particular design every part of a website is a random design that I've created and made by seeing and getting inspired.

The process of development was easy but it is only possible if you've accurate knowledge of maintaining and creating UI. The UI gets spread if you zoom in and zoom out. It all can be tackled by the proper use of the display, position, layout, etc. properties of CSS.

For popup and modal Javascript was used.

What programming languages and technologies did you use to build the website?

HTML, CSS & Javascript are the technologies that have been used for developing and building the shoes business website.

How did you ensure that the website was responsive and mobile-friendly?

To ensure whether or now the website is responsive I've used chrome developer tools by testing out the website in different resolutions

And also tested out on mobile after deploying.

Did you face any challenges during the development process, and if so, how did you address them?

There were not any major challenges. Although there were challenges that I faced to make the UI look beautiful as I mentioned earlier I've not followed any particular design the website is full of random designs that I implement and built by getting inspired by thousand of designs. So it was difficult to use proper color, fonts, icons and overall design to mix and make it look beautiful.

Can you provide examples of how you used responsive design techniques to make the website look and function correctly on different devices and screen sizes?

By using a media query, the purpose of responsive design can be utilized to make the website look and function correctly on different devices and screen sizes.

Examples - @media screen and (max-width:480px)

By putting different sizes and organizing the UI according to the screen size a proper responsive website can be made.

Can you share any lessons learned or best practices that you followed during the development process?

The best practice that I always followed whenever I'm working on Vanilla HTML, CSS & JavaScript is properly writing the code and dividing the code by commenting out for every part or component of the website and organizing if you don't organize your code it will get difficult to read and style that particular code and you'll not understand which part of code is of which part of the website. Therefore it is a best practice to properly format the code and try to write it so that by seeing with only one blink of an eye the code of a particular part of the website can be understood. Which will eventually help you in all aspect of programming writing, building and maintaining also upgrading the UI.