

Coolers Website

Process for the development:

The first thing is the topic I selected for small businesses like Air coolers. Then started creating the HTML file to include all the tags. I used the Roboto and Domine fonts from google fonts for the effective size and style on the website. I imported the cdnjs library in the CSS stylesheet. Made the Home, about us pages and the contact form on the website. Also, included the login page for the customer to log in to their account. After completing the process of designing made a tool test for the effectiveness of the website. Then accordingly, made the changes to the responsiveness of the website. Tested with iPhone SE, iPhone 12 pro, and Pixel 5 devices to check the range of the different devices.

Programming languages and technologies:

I used Web Markup: HTML, Style Sheet: CSS, and Dynamic Updating: JAVASCRIPT.

To ensure that the website was responsive and mobile-friendly:

Using a tool like Google's mobile-friendly test can review the mobile-friendliness and check the responsiveness of the site. We can also check how the website fits across

different devices and screens. As the screen is divided by the grid format which makes us simple to check the responsiveness.

Challenges during the development process:

Yes, while creating the card navigation. To add shadows to create the card effect and when mouse-over, need to add a deeper shadow. You can see the card effect in the website under “About Us” when you mouse over the picture or description below and struggled a lot with the mobile navigation.

Examples of how you used responsive design techniques:

When creating the mobile-friendly website, I try checking with the tool i.e. google’s mobile-friendly test. When we enter the website URL it directly shows the website range of real devices. I tried with the iPhone SE, iPhone 12pro, Pixel 5, and Samsung Galaxy A51. Then I started optimizing the website accordingly.

Lessons learned:

There are many lessons I learned while trying out the process. This is not my first attempt to create a website but I tried a few new styles like the card and mobile friendliness. In fact, tried a lot with the arrow down but I couldn’t figure out the issue and eventually made a lot of

CSS styles. The main thing I learned and concentrated on in this is to make a mobile-friendly website. However, able to figure out the main logic behind that, and happy that your task made me learn a new thing.