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CS450

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Project: Portfolio Website

Since the beginning of the semester, I have always had the idea of having my work all together in one place. Thus, the idea of this project came up, making a website where I can have different sections where users are able to view my work and see if it is of their interest and have further information with me. The Website is divided into 6 pages, Home, Graphic Design, Video-editing, Web-dev, Contact me, and Catalog, where users can be able to navigate through them and can be used in different screen sizes as well.

In order to develop the main structure of the website, HTML language was used, and then CSS with the Bootstrap framework. Using the HTML, I was able to use the tag and assign classes that are required in order to apply CSS styling to each of the elements inside of them. Then, between a combination of plain CSS properties and the Bootstrap library, I was able to create the styled layout of the website. Moving to the responsiveness of the website, Bootstrap helps, but not at its fullest, therefore one challenge was to make the website responsive, using @media queries in CSS, and adapting it to different screen sizes. Another fact to mention is that Flexbox was used on the entire website, and obtain a well-looking website, which also helped to make the website responsive.

Lastly, in order to give an attractive look to the website, I used the ScrollReveal javascript framework. This Framework makes it easier to create the animations of the website, so I applied them to some of the Homepage Elements, some of the Web-Dev, and lastly the Catalog website.