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COP3813 001

Project 5 Report

For Project 5, I have designed a project portal web page that links to every other project I have completed thus far in this course. To access each project, the user simply needs to click on the image associated with each project description. All of the assets that I included in this web page were copyright-free and free to use. For the pictures that are associated with a specific project, I tried to find images that matched the overall theme for that particular project. The theme I used for this project was the One Page Wonder theme by Start Bootstrap, <https://startbootstrap.com/theme/one-page-wonder>. In the footer of my web page, I made sure to give credit to Start Bootstrap for this theme.

Similar to Project 4, I added animation to certain elements on my web page (the “View Projects” button and the images associated with each project). I utilized animations from <https://animate.style/> by using its CDN, which is included at the beginning of my HTML file. I decorated my elements with animations from my CSS file using `animation` and `animation-duration`. The animations play when the user hovers over one of the animated elements aforementioned. I also decided to lower the opacity of the images associated with each project when the images are hovered over; I did this so that the user would have a visual queue of the fact that by clicking on the image they will be directed to a certain project that I have made. To make the web page feel more like my own, I added a simple but stylish background behind the main section at the top of the web page. I also altered the color and border color of the “View Projects” button to match this background.

Overall, I really enjoyed making this project portal. I feel as though my current HTML, CSS, and Bootstrap knowledge is strong enough for me to make an interactive, appealing web page of my own outside of this course.

For this project, I used Brackets as my text editor and Chrome as my browser of choice. To ensure that I was using the correct HTML tags and CSS syntax, I referenced W3 Schools, <https://www.w3schools.com/>, and the Zybooks textbook. I used <https://validator.w3.org/> to validate the HTML program.