Elevate Website

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My website is about the Elevate project that BYU-Idaho hosts. This website reaches out to BYU-Idaho students to inform them about project Elevate and the competition.

<https://nanite4981.github.io/WDD130/elevate>

I hope to bring information to people in a digestible format. The website is still smaller than a professional information site, but it should be able to provide some information to students. This site can act as a resource to direct students to, who may be interested in project Elevate. The site can be published on social media and sent in emails to Interdisciplinary students who may participate.

I came up with the design for my website by finding and creating all the content I want to show people, then I built a wireframe in [diagrams](https://app.diagrams.net/). I went through the three required pages, building wireframes for each of them. I categorized my content and started thinking of simple ways to display the content. The header and footer were fairly simple to design, but I had to give some thought to the rest of my pages. Ultimately, I settled for mostly simple designs involving centering content on the page and making use of the sides. Some of my pages have more interesting designs than others. I think my final subpage is the most unique due to its usage of the top, bottom, left, and right sections of the page. I didn’t make any major changes from my wireframes, but I had to make some edits because I didn’t know what I was going to be capable of doing with grids when I initially made my wireframes.

I learned that my design skills are not particularly great. My mind mostly focuses on content and not how the content is organized. If I build websites in the future, I will need to improve my artistic design skills and help cultivate an artistic vision of how things could look. I learned a lot working with CSS grid. I hadn’t worked with it before this class, so it was interesting to see how you could position elements with it. I got a lot of experience working with things that to an inexperienced user would be considered temperamental. There are many minor changes that cause the code to fail. Visual Studio Code does not have a way of adequately warning you when you make a typo in CSS or try to change an image by changing its section that involves an image and text. These are a few problems that I encountered. I became much more proficient in troubleshooting and using the inspect element in order to combat these problems. Troubleshooting is probably the most valuable skill that I have improved during this project. Code will always have to be debugged, and this was a good opportunity to learn to use different tools to debug the code. I will benefit from faster troubleshooting which results in more coding. I will take this skill with me in my future career. My new experience working with html and css, and troubleshooting both, will benefit me greatly.