




CST120

FINAL PRESENTATION

By Alexander Johnson

Functional introduction to the website developed.



I developed this website as part of a course on web application development. The goal of this website is to provide information on the topic of web development and to be more comfortable expressing myself creatively while also making full use of all the tools at my disposal. This includes diving into javascript, CSS, and HTML, along with the libraries that come with them, and incorporating these into my website

Goals and design decisions for the website developed.

My goal in developing this website was to provide a comprehensive resource on web development. I wanted to include a variety of features that would be educational for myself as I am interested in learning about web development. I also wanted to create a portfolio, one that shows off what I have learned, and the resources I used to achieve this. Some of the design decisions I made were based on a modern design approach. For example, I used a clean and simple layout with easy to read typography. I also wanted to make the website responsive so that it would be easily accessible on mobile devices.

Overall, I am very proud of what I have accomplished with this website and I hope that it will be a useful resource for myself along the way.

Challenges encountered during the development of the website.

During the development of this website, I encountered several challenges. One challenge was finding accurate and up-to-date information on web development topics. Another challenge was deciding how to structure the content on the site so that it would be easy for users to find what they were looking for. I also had some technical challenges with getting certain features (such as the navigation bar) to work correctly.

One of the most difficult aspects of this project was learning how to use different technologies together. For example, I had to learn how to use HTML, CSS, and JavaScript in order to create a functioning website. I also had to learn how to use different frameworks and libraries in order to add features such as a contact form and an image gallery.

Pending bugs or issues remaining on the website.

There are some pending bugs or issues remaining in the website. For example, I am still working on getting the total responsiveness worked out, as I keep finding that, even while using Bulma, my website behaves oddly on screens other than a computer screen. All of this to say, however, there are not many bugs that need to be fixed. My hope is that this website will continue to grow, and I will be able to add many more pages.



Five things learned during the course that could be leveraged in future web application projects.

1. I need to consider what type of content will be most useful for users when I design a website.
2. I need to get feedback from users during the development process so that I can make design decisions that meet their needs/wants.
3. Technical challenges are to be expected when developing a website and I need to have patience when working through them.
4. There will always be bugs or issues that need to be fixed in a website and I need to plan for this in the development process.
5. I need to continuously learn new things in web development in order to keep up with the latest trends/technologies.

