

Issues & Problems with previous websites

One of the problems with the previous websites (Anna's CSCB20), was the header. When the site was loaded up, the header did not span the entire screen which looked unnatural and unprofessional. As for the second CSC148 website, it lacked creativity, was too cramped and felt rushed. This was apparent because all the website information was only on one page and had no colour variation, which made it difficult to navigate.

How the problems were addressed

To address the header problem in the CSCB20 website, we made sure that the header on our website spanned the whole page. This was done using CSS flex box by making sure the margin was zero and the width was 100%. To address CSC148's single-paged website, we split up our websites into different sections with information relevant to its title. To access these pages, we made a menu bar using the HTML header element with links to each of these pages. We also made sure to personalize our website and apply style to make it more visually appealing and less cramped.

Team challenges:

Within our team we faced several challenges, most notably in the beginning. As our group members were not all from the same program, we had different experiences with web development and coding in general, the most significant difference being version control. Since it was a group project, we needed to figure out how to work on it simultaneously, and the main solution was git and GitHub. The main challenge we faced was that only 2 out of 3 group members were familiar with using git so our third member had to learn. However, they were able

to pick it up and we could now collaborate and work on the project without worrying about version control. As a result, we shared a repository on GitHub and the development of the web application was now under way. However, we also had difficulty settling on the overall design of our website. Although we had the mock-ups to demonstrate the basic functionality of the website the design was not yet concrete. Some designs clashed with one another, and it created an incoherent-looking website. To combat this issue, discussions were held, and we were able to come to an agreement. Thus, we were able to successfully create a user-friendly, visually appealing website, that we all approve of.