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Final Report

I believe my learning of HTML, CSS and JavaScript could not have come at a better time given the extensive transition to virtual services we are now seeing in libraries. I feel the greatest potential for library innovation in using these technologies lies in their ability to ensure accessibility and ease of use for staff and patrons alike. This is especially important as equal access must be a priority both in person and virtually for libraries, as emphasized by our learning of the guidelines set by the Accessibility for Ontarians with Disabilities Act. If more specific needs for better accessibility are requested, these technologies can be used to innovate interactivity and provide better quality service. These tools may be used to amend and improve on any inefficiencies that may be noticed through the increase of online traffic to library sites and virtual programming.

I feel that even if I may not be able to correct any web development issues, I may now be able to notice and understand why information sites are not functioning correctly and bring awareness to the issue. I now have a greater appreciation of how HTML, CSS, and JavaScript all play their part in making a service site function reliably. Without effective implementations of these technologies, libraries would not be able to reach patrons in our current situation. the technologies covered in this class also align with lessons on UX seen in our Client Services class. Each touchpoint created online must have users in mind. Relating specifically to CSS, we have learned that how an informational site is styled will determine whether users consider the site to be reliable or not. This is important not just for service sites in terms of search functions, widgets, etc., but also any online media that is created for a library's self-promotion. Libraries and Information Management team may develop a greater experience online to further their reach to clients or create more efficient organizational systems for their work if they continue to use these progressive technologies to shape their online experience.