Innovation Report:

Write a 2-3 paragraph report stating the Use of HTML, CSS, JS, Github and other technologies learned in this class for innovation in Library and Information Services.

There are various uses for HTML, CSS, JS and other technologies within the library. They can be used to optimize work flow and to create simple websites and tools. With knowledge of HTML, CSS, JavaScript and other technologies, librarians can use them to create tools with the goal of reducing their workload and simplifying tasks. Librarians can also use their skills to run programming programs through the library. Programming is becoming a basic skill like reading, writing and math and coding programs are increasing in popularity. By teaching librarians how to develop web pages and understand HTML, CSS and JavaScript, librarians are then able to teach their patrons. Not everyone can afford programming courses on their own or don't have access to reliable internet or computers. A library coding program ensures equal access to knowledge for all the patrons. When it comes to library programming there are usually budget constraints but if the librarians have even a basic understanding of coding practices they can teach their patrons and it will not cost the library as much as it would to bring in outside help.

Programming knowledge and experience is increasingly becoming a job requirement for librarians. Librarians can use their coding knowledge to create event websites, library apps and databases. When dealing with library systems and IT professionals programming knowledge can come in handy for librarians. It allows them to communicate effectively with IT professionals and gives them the vocabulary to discuss the shortcoming of library systems and to suggest improvements. Librarians always put the patron first and are there to help make their lives easier. When it comes to computer applications, librarians who understand the language behind them can help patrons navigate the applications easier and point out issues to the developers.