

Innovation Report

Understanding the proper use of HTML, CSS, JS, and GitHub are essential for innovation in Library and Information Services. HTML is used to create the basic framework of a webpage. CSS is used to style the basic framework of a webpage by adding color and other style elements. JS is used to program interactive features into webpages such as alert boxes that welcome users to a page. GitHub is used for version control. A competent programmer uses HTML, CSS, and JS together to create vibrant webpages for users. GitHub allows the programmer to have version control to click through past versions of their code. This class taught us how to apply programming languages and version control software to create complex webpages with information, photos, forms and more.

I can use the programming languages taught in this class to develop basic webpages for smaller libraries if I work for one. I can utilize my knowledge of CSS to ensure that users experience a clean and interesting website. Finally, I can use JavaScript to make more interesting features for my users. Innovation is not possible without competence first. By understanding the basic building blocks of website design, I can then create more advanced webpages. Learning internet applications allows me to connect users to library resources efficiently and effectively in the twenty first century. The Covid-19 pandemic illustrated the importance of online connections, and this class has allowed me to begin my journey to facilitate these connections through smart web design.