

With the rise of internet and technology in the last few decades, libraries feel the need to adapt to their surroundings, and as such, library students are often the first to make use of those new innovations. While none of the stuff we use in Internet Applications is particularly new, it is still very versatile and usable nowadays. Applicable codes such as HTML, CSS, JS, and others help make the task that is coding possible, and in a very straightforward way most of the time. HTML is incredibly simple to create and use, requiring almost no cost to get started, so long as you have the right applications and tools for the job. Yet HTML is also very diverse and so you can do many things with it, from writing down a form to creating an image gallery, ranging all the way out to creating webpages. Indeed, most websites nowadays are created under the .com or .net domains but .html still sees plenty of use, in particular for creating new websites and interfaces for users in the library.

In addition to that there is also CSS and JS which are used to modify webpages so that they don't look so dreary. Not only is there a relation between the three fields of HTML, CSS, and JS but there's also a synergy at play here in that one cannot work without the others when it comes to creating webpages professionally. In this day and age, what with COVID making most people stuck at home, the Internet as seen a surge in use, like none other before it. Indeed, more and more people have to access the web daily, either it be for work, or school, or even just for a simply grocery shopping. I think the lockdown is also affecting the human ego into thinking more easily, and as we are indeed in an era of convenience, turning to the web for help is often the first thing people do. This isn't any different for libraries, who have started seeing an increase in the number of online users and homebound service users, both of which need to access the library site on a regular basis. And all the stuff we learn helps it to evolve constantly, as new fields are made and better programs get released, libraries maintain a technological norm that helps them adapt to the newer generations. Without HTML, CSS, and JS though the library site wouldn't be what it is, so to answer the question, long story short, all of those services do help a lot with innovation in a library setting.