

Innovation Report

When one considers a library, the average citizen will not think of technological innovation. They will think of dusty libraries, with librarians who are as ancient as the library working on shelving books and inspecting borrowing cards in books. Of course, that is an exaggeration, but the average citizen's thought on technology in a library are limited to glitchy, old computers in a corner for public use and the one used to check out books at the counter. In reality however, most modern day libraries have actually kept up with the present day tech, in ways that most can't see or even acknowledge. One of these technological innovations, are their websites. With the rise of the internet, web sites have become integral to many organisations. Governments, companies, and even the average citizen (through social media websites such as Facebook, Twitter, and Youtube.) all either have to have a website or have a presence on a website to be relevant in this day and age. This extends to libraries as well, especially as more materials in a library become virtual/digital in their nature. Even if a website is not what one is looking for, many users use websites to search for the materials they are looking for. Whether it be a report, a magazine, or just a good book, the average patron will use a website to look for them. These websites require the most up to date programs and code, and as such many use the most common and modern coding language technologies. Such as HTML, CSS, and Javascript.

Modern coding language technologies (HTML, CSS, and Javascript in this particular case) are absolutely vital for websites to function in this day and age. They are the most common and most used coding languages, and as such are used for most libraries' websites. When websites first started coming out, the first technological innovation that libraries used websites for, was not only for advertising their libraries (although, that is not to say that is a small part of it. As said before, websites are absolutely vital in this day and age), but to search the databases and inventory of a library for either a user or a staff member. With this innovation, it was much easier to find out if a library had a particular material, and where it was in the library. In time, other features became more popular such as putting holds on items, viewing items electronically, and even the feature of being recommended a similar material. All of which, requires and uses modern coding language technologies to even function.