

Innovation Report

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10 December 2019

HTML, CSS, and JavaScript are useful tools for library technicians who need to work on their own websites or adapt someone else's. In particular, library staff in rural settings cannot afford to pay for a professional web designer to create a pleasing website that is accessible to all library users. With HTML, CSS, and JavaScript, the resident IT person is able to work up a website for the library community.

For example, most libraries have ongoing programming that changes from month to month. Having that schedule posted on the library website, so that parents know when Baby Storytime and Toddler Time are, as well as the times for the Adult Book Club, is an important source of information. Either using standard HTML or using JSON with JavaScript, the IT person is able to have a clear, well-ordered calendar of events which can be updated in a straight-forward manner each month.

HTML, CSS, and JavaScript can aid library staff in providing an excellent website for the library, but they also provide tools that can be shared with clients of the library. This is information which some people will need when they come into the library; knowing how websites are designed helps with filling in forms online. Being aware of how web publishing works is helpful to library staff.