

## Innovation Report

Student Name: Tianyi Wang

After taking this class, I believe the technologies that have been covered in the course could effectively and efficiently improve the services of library. Library technicians could use the HTML, CSS, JS, Github and other technologies to build and maintain the official website of the library. One of the innovative services could be the online chat. There are a great number of the traditional libraries offer only face-to-face, phone and email services, which are relatively less efficient. However, online real time chat could ensure the timely service. Moreover, the website allows libraries to advertise the latest events. It is an easier, more environmental-friendly, and more convenient way to market the activities than the traditional leaflets and posters.

These technologies also innovate the way of delivering library programs. We used to register for and participate in the programs in person and watch the PowerPoint slides and pictures within the library. However, since the codes allow us to upload pictures, videos, and other media materials, now we could hold online events. Besides, we have learnt creating forms online, so it allows the patrons to register for the events directly on the webpage. It has saved their time waiting in line and fill in the forms by handwriting. They could learn the scheduled time from the schedule table. This could be achieved with JSON. Therefore, the patrons could enjoy the online programs with the whole registration and participation process staying at home.