

Masters of Public Health Web Application

The Masters of Public Health Web application keeps track of student placements for four different programs. This application has been developed by students in the School of Computing but the Masters of Public Health would like to fine tune and expand on the current application, adding new functionality such as drop-down menus with pre-determined values and the ability to export results to csv files. The application needs to be rigorously tested and bugs logged and fixed. The current interface needs to be redesigned to be more user-friendly.

The student taking on this project will learn to work with pre-existing code to improve and expand functionality. They will get practical experience in testing and debugging. They will learn about and gain experience integrating an application with the Queen's Single Sign On API and working on a live system. The student will deepen their knowledge of HTML, CSS, PHP, Javascript and databases.

Basic skills required for this project include some knowledge of web development (HTML, CSS, PHP, Javascript) and databases.