<u>Statement of Work</u>

Stefan took on the role of project lead. He was instrumental in organizing the team, and keeping everyone on track and accountable. Stefan continuously worked to ensure the project ran smoothly, and that tasks were delegated efficiently. He initially brought the idea of using WxWidgets as the framework for our application to the team, and also provided excellent resources and documentation on the WxWidgets library. It was an essential component of getting our project up and running. Stefan also contributed to the documentation role by setting up the initial GitHub repository and ensuring it all functioned correctly. Additionally, he played a major role in the specification and interface of our project, contributing significant pieces of code which helped to set-up the initial GUI and provide a framework upon which to build.

Tian was our technical lead and worked diligently to build upon the GUI framework and incorporate all the necessary functionality into our health-tracking application. He was able to build the necessary menus, buttons, and tabs of the app that allow the user to smoothly interact with it. Tian also worked to ensure that the back/front end ran efficiently, contributing significant pieces of code that take the users information as input, process it, and save the output into their medical history. His work was crucial in ensuring the robustness and efficiency of the code. Tian also contributed a great deal to the interface of the app, while also playing a role in the specification design by commenting and ensuring code was readable. Tian also helped in implementing and organizing code written by others.

Drew had the task of taking on both specification and interface lead. At the start of the project, he helped with the setup of our build environment and setting up WxWidgets on our machines. He did extensive testing on our GUI to ensure it behaved intuitively and was user friendly. He thoroughly tested the program to ensure its robustness, while incorporating all of the necessary error checking. Drew also provided significant code for the GUI itself, including buttons, text boxes, dropdown menus, etc. Additionally, he was the primary specification lead when it came

to the testing regime. Drew helped debug large portions of our code as well as helping implement code written by others.

Niky took on the role of documentation. He kept track of the project timeline and documentation. He was responsible for a majority of the written components of the project, including this statement of work and the project documentation. He helped contribute various helper functions for the classes implemented in our application.