**Statement of Work**

**Project Lead (Nicholas Hardy)**

* Organized Team Meetings - set up zoom calls, tracked progress
* Communicating to know other member’s progress
* Innovation of the App idea
* Designed back & front end architecture (worked with Technical Lead)
* Created initial wireframes for app
* Wrote C++ files to test the functionality of back end architecture
* Helped optimize backend java files
* Edited video
* Made slide show

**Specification & Documentation Lead (Yen Vo)**

* Collaborate and design the App
* Packaging all code into one application
* Converting C++ to Java (worked with Technical Lead)
* Helped write README.md
* Project Documentation and other documentations
* Helped make video

**Technical Lead (Kaede Kawata)**

* Responsible for the algorithms, data structures, and core technical aspects
* Figuring out how and what data should be passed between the App and Raspberry Pi
* Took lead of functionality of SSH to connect to Raspberry Pi from other device
* Setting up Raspberry Pi
* Converting C++ to Java
* Optimize .java backend
* Check the code to make it more efficient
* Helped make video
* Wrote instructions of backend on README.md

**Interface Lead (James Sullivan)**

* Responsible for how users interact with the front end software
* Worked on Android Studio to create .xml and .java files
* Decide how the App should look
* Button functionality .java files
* GUI .xml and .java files for Login and writing page
* Wrote frontend instructions on README.md
* Helped make video (10/10 Acting)