

Team 5 Deliverable #1

Members: Ian Dudderar, Jacob Lipsey, Jacob Roddam, and Jacob Nash

Progress:

Most group members were unable to complete building the project, in part due to unfamiliarity with Android Studio, but also in large part due to the incompatibility of the older software with the newer Android Studio environment. In order to solve this, it was necessary to download an older version of Android Studio in order to build the code. Once this was completed, the existing unit tests were run. Over 1200 tests were performed, and one was skipped. The testing produced numerous warnings, most of which indicated incompatibility between current ODK software and current working/building environments (such as Android Studio, Gradle, and others). The next steps will be to make sure all team members have a working build, and then to re-run all tests and save a log of testing, so that issues can be examined in more depth.

Evaluation:

So far, Android Studio has been far more complicated than we envisioned it. Most of us thought that actually building the app would be fairly simple, but there were many complex interactions between softwares we were unfamiliar with, ie Android Studio itself and also Gradle and Docker. More time will need to be dedicated to this project in the future in order to get a better grasp on how all the different systems work together, and how we as a team can help contribute to the project as a whole.