**User Test Report**

OPUS team - Adam Brink, Owen Pruim, Josiah Ryan, Fitsum Maru

12/03/2021

To test the state of our medical information app, the tasks that we had our users attempt to perform were syncing the data from the database, adding a new patient to the system, viewing an existing patient’s profile, viewing the details of an existing patient’s previous visit, adding a new visit for an existing patient, editing the newly created visit, deleting the visit, and finding our ‘Instructions’ and ‘About us’ page. In having our users perform these tasks, we found that the vast majority of them could guess what many of our physical features, such as buttons or list of items, did before we even gave them their tasks. Once they were given each task, almost every single user was able to perform each one without any help. Along with this, we had a lot of positive back, as well as some suggestions. Most users actually really liked our simple and straightforward UI design layout and all the various buttons and colors. Many said it looked like a typical android app and was easy to use and didn’t have any problems actually figuring out how to perform the key features. Naturally, there were some things that needed improvement as well. The interesting thing however was that most of the issues users found were things we already knew about and had plans to fix in the future. There were things such as Scroll Views cutting off content, our sync button acting glitchy, no way to delete or edit patients, and some other smaller design fixes. We have plans to fix almost every comment that was brought up here. However, the number one piece of criticism that we received from almost every user was about our date entries. When creating a patient or a visit form, a date has to be entered, whether for date or birth or date of visit. Currently, the date has to be entered manually along with all the slashes. Almost every user commented that they wish there was a more quick and simple way to do this, such as a drop-down menu or pop-up calendar. This is something we had not thought about much ourselves, but due to the clear desire for such a feature, we will hopefully implement that in the near future. Overall, our app functionality seemed to be very straightforward to our testers, as well as our simple UI design and layout. Aside from a more streamlined date entry system, there were no big issues brough that we did not already have plans to fix or implement, and we plan to add most of the other suggestions and comments to our list of things to improve on.