

Team Name: Senior Panda

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User Testing Draft

Part 1:

Description of the App:

This is an Android tablet app. This app aims to facilitate communication among senior patients and doctors. The app targets senior citizen patients impacted by Parkinson's disease. Therefore, one of our main focus is allowing patient with Parkinson's disease to be able to use our app easily, even under tremor conditions, for example.

The main functionalities of the app at this stage involve helping senior patients record their health information, reminds them to take medicine as their doctors ask at appropriate times and informs their doctors consistently. Also, this app allows seniors patients to view and flip through any family photos recently uploaded by themselves or their authorized care-takers, or families.

Overall, Senior Panda strives to be the go-to app for seniors users by providing cleaner and easier-to-access interface and encapsulates unnecessarily complicated and cluttered Android functionalities.

Overview of User Test Plan:

The user testing should be centered around following concepts:

Test whether the app's features are intuitive and straight-forward enough

Test whether app is robust and interactive enough even to allow user to use in the tremor condition

Test whether the app is interesting enough for the users to make it the go-to app that "sits on" the users' tablet

User Test Instructions

The app assumes that the user has basic knowledge of how Parkinson's disease affects the human body. Specifically, it assumes the user understands the four major symptoms associated with the disease (Tremors, Rigidity, Slowness of Movement, Freezing). The app also assumes that the user knows how many times day the medicine they're subscribed to is supposed to be taken. The user will need to keep track of which symptoms they are experiencing and the duration that they experience each specific symptom. They will then record this information in the app at the times that they take pills throughout the day. The app is meant to be simple so we hope that the users will be able to figure out the functionality of the buttons of the app on their own.

Feedback Survey:

https://docs.google.com/forms/d/1kc6Bo36rZw0Qg10teJw-L2h0dS67wP5svplY_5XSLu4/viewform?usp=send_form