User Testing

Description of the App

The app facilitates interaction among patients and doctors. It records senior patients' symptoms and reminds them to take medicine as their doctors ask at appropriate times. It also displays health information of the senior patients in a more convenient way so that patients may show their past medical and health records to doctors in their appointments. Moreover, this app attracts seniors patients' attention by displaying family photos and weather information continuously throughout the day.

Overview of the Test

1. Test whether the app's features are intuitive and straight-forward enough
2. Test whether app is robust and interactive enough even to allow user to use in the tremor condition
3. Test whether the app is interesting enough for the users to make it the go-to app that "sits on" the users' tablet

Tasks

1. Record the number of pills they have taken for each dosing interval in the *top left panel* of the application. The user should never have to actively click on the top left panel because the panel will pop up by itself at the times of the day during which the user should take their pills.
2. Record the symptoms and associated duration of each symptom in the *top right panel* of the application. The information in the top right panel should be recorded for a 24 hour period.
3. Go to photo slideshow view (click on *bottom right panel*)
4. Change weather location to "New York, US"
5. Change weather unit from Fahren to Celsius
6. Swipe the picture and see the next one
7. Upload a picture from local gallery to cloud
8. Take a picture by camera and upload it to cloud
9. Delete one picture from the slideshow
10. Start and pause the flipping of pictures as you wish
11. Go to data visualization view (click on *bottom left panel*)
12. Click on the button that leads to a website
13. Input the username and password to login to the data-visualization webpage
14. Go back to the main panel

Post-Test Survey

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

Thanks for helping us improve our app!