Usability Test: **OPUS (Offline Patient Uploading Software)**

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**Introduction**

Thanks for being willing to do this usability test for our app. We want to see how first-time users might perform and respond to various features that are implemented by our program, in an attempt to assess its useability.

Don’t worry about getting anything right or wrong, if you are unable to perform a specific task, that is our fault, not yours. We also want you to be honest so we can hear exactly what you think about the app. That way, we can identify problems that exist and then fix them. Please do not hold anything back.

For the test, we’ll have you attempt to perform a variety of tasks and while you’re doing them, try to think out loud. Just ask if you have questions. If you have comments, go ahead and say them. We’ll record your comments, but won’t make them public. If, for any reason, you’d like to quit this test, then just say so.

Before we start, do you have any questions?

**The Test**

1. Reactions to the main, opening page – Look at the setup of the main page and give us your general impression. Are you tempted to click on anything? Does anything stand out or seem confusing?
2. General tasks – We’ll have you do some of the following tasks and see if you can complete them with as little help or hints as possible:
3. An important part of the app is uploading and downloading the patient data to and from a server (syncing). Find the button that initiates this process
4. Add a new patient to the system (just enter the sample data below).

* **Name:** The Rock, **DOB:** 05/02/1972, **Registration #:** 87, **Sex:** M, **City:** Los Angeles, **Region:** California

1. Find “Gandalf’s” profile.
2. View the details of “Gandalf’s” previous visit.
3. Say a returning patient “Jack Sparrow” comes to see the doctor. Add a visit form for this existing patient (just enter the sample data below).

* **Date**: 11/19/1722, **Doctor**: Dr. Strange, **Student**: Peter Parker, **Primary disease**: Scurvy

1. It is possible that information may sometimes be entered incorrectly, or something has changed. Edit the form you just created to change the student to “Patrick”.
2. Now, delete the visit you created.
3. Figure out how to find out information about our app such as instructions or about us.
4. Final observations – Do you have any final observations or comments on the app (how it functions, layout/UI design etc)?

**Thanks**

Thanks a lot for your willingness to help us test our medical information app. We still have some work to do so we appreciate your input.

We’ll contact you soon with a summary of what we found and how we hope to use it to improve the app. We’ll keep the data from your individual session private and will only release aggregate data.

**Issues**:

Daniel: main layout looks good and very standard android app

* Patients is cutoff
* Sync a little glitchy
* Language is cutoff
* About page
* Profile page

Paul: plus button, add logo so you know what it is

* Make text boxes bigger
* UI very nice, makes sense
* Good buttons
* No slashes for dates

Braden: tempted to click plus and menu

* Sync is glitchy
* Date input with slashes is annoying
* Language is cutoff
* Some fields don’t make sense
* Delete page is giant
* Could tell that the circle was profile pic
* About page
* Red dots don’t do anything
* Bottom patients’ cutoff
* Search bar is right above patients when scrolling
* Likes color schemes and symbols, likes the layout
* Indication of when sync is clicked
* No way to delete/edit patient

Sharon: tempted to click plus button, confused about sync button

* Sync glitchy
* Easier date entry
* Likes the confirmation for deleting visit

Josh: Plus button stands out, seems like general/normal android app

* Search doesn’t work – him along with some others attempted to use when looking for a patient without being told
* Pretty easy and straighforwardvf