**Affordance Testing results for Meducate App.**

June 24th, 2015.

Tested on iOS with 4 users.

**Task Completion**

**Task1** Create a custom Medicine Cabinet

**Task 2:** Find a Specific Medicine and place this in a medicine cabinet

**Overall feedback:**

Very easy to use; and worked as expected. Users had no issues finding a medication and adding them to a cabinet.

1. User suggested changing label in the medicine listing page from “save” to “add” because the user is expected to ADD the medicine to a cabinet from that point.

**Visual Affordance:** Every tester could tell the app was about medicine and/or education. This connection is not a huge concern because users would likely down load the app from the App Store and already know what the app would do.

**Design and layout:** Some of the users were pleased when they realized the teal color was the same color as hospital scrubs. The layout was pleasing to the eye and content was easily scanned. The icons were easy to understand and helped the user navigate to various areas of the app as they expected would happen.

**App Use:** Most of the users would not use this app for themselves because they were otherwise healthy and did not take medicine on a regular basis. Other ideas for use of this app would be;

1. Ability to share the app with a spouse or significant to properly administer medication to a child or aging adult
2. Useful for tracking meds when you goto a new Doctor and they ask what you currently take.

**Feedback**

1. On search
   1. Misspelling the medication will yield no results. Suggest providing alternate search text. For example, “Did you mean to search for Xanax?”
   2. When searching for “Prograf” the drug name returned about 5 results with the same text but listed under a different manufacturer. This confused the user because they didn’t know which manufacturer made their drug so they didn’t know which one to add. Perhaps we can group the manufacturer into the drug detail page instead of duplicating content for each manufacturer.
2. On Drug Listing Detail
   1. Can we break the sections up with an accordion feature to fit most of it? Users wanted information prioritized like this;
      1. What it’s for
      2. Usage
      3. Dosage
      4. Other information after this….
3. Splash Screen
   1. Remove this or keep it up for a second longer. User cannot read the content on this screen because it goes away too quickly.
4. Dashboard page;
   1. Move tagline to the TOP of the dashboard page so users can quickly see what the app is for.

Listing Suggestion for Drug Return Information;

Indications and Usage

Dosage and administration

Information for Patients

Contraindications

How Supplied

Pediatric Use

Precautions

Warnings

General Precautions

Overdosage

Boxed warnings

Adverse Reactions

Drug Interactions

Pregnancy

Nursing Mothers

Clinical Pharamacology