

3B: Heuristic Evaluation

Evaluation #1



Facilitators: Shadman & Allison
Computer: Celina
Note taker: Will

Notes:

Error prevention: What happens if pill bottle becomes empty? (Severity rating 3); What happens when pill is just put into the pod without prompt from UI screen? (Severity rating 3)

Aesthetic and minimalist design: Why are the glowing bottle slots necessary? Seems to be a distraction. (Severity rating 1)

Recognition rather than recall: When editing info when scanner is wrong, maybe remind user when pill type they're inputting info for? (Severity rating 1)

Visibility of system status: Does the scanner load the info almost instantaneous or is a process indicator needed? (Severity rating 2)

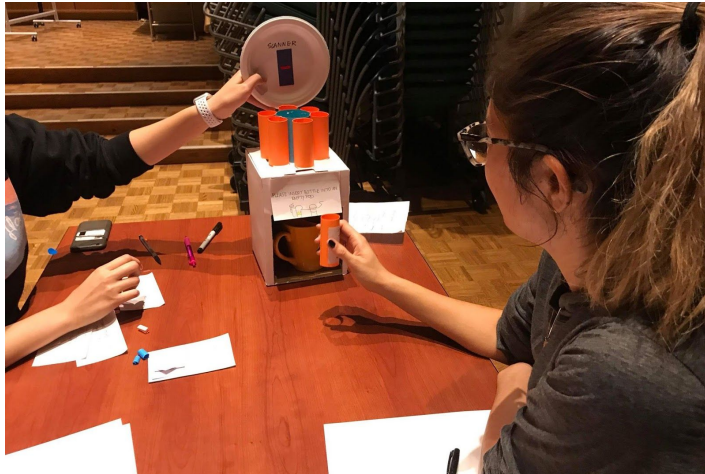
User control and freedom: What if user scans wrong bottle? Need a way to go back. (Severity rating 3)

Help users recognize diagnose and recover from errors: When the scanner reads the incorrect # there's no prompt to check the info (user might not think to check bottle / screen for accuracy) (Severity rating 1)

Flexibility and efficiency #7: If someone is inexperienced with system, might not know the correct actions. Consider more clearly indicating what actions to take rather than starting with "time to take pills" (Severity rating 2)

Consistency and standards: "EDIT" button at home screen might be better as "Settings" I currently interpret it as either editing the displayed time or the medications. (Severity rating 2); Put camera/scanner into each pod to reduce one step - scan the bottle (Severity rating 1)

Evaluation #2



Facilitator: Celina

Computer: Will

Note taker: Will

Notes:

User control and freedom: What if the caretaker/ family member accidentally confirms the wrong medicine information and want to go back or cancel? (Severity rating 3)

Flexibility and efficiency of use: What if it is time to take medicine and there is no cup in the machine? (Severity rating 2)

What if users want to wash the cup and forget to put it back? (Severity rating 2)

What if user accidentally drops the pill and need to get a new one? (Severity rating 2)

How to make the pods fit various sizes of medicine bottles? (Severity rating 2)

Recognition rather than recall: Making buttons larger for seniors. (Severity rating 1)

Make the schedule information or label visible. (Severity rating 1)

Overview Image

