

cabinet

Information Design (51-236)  
Daniel Noh

# Initial market study

60 year olds taking care of an elderly relative;

Common Pains:

Organization

Medication

Keeping track of their loved ones

Self-Care

The applications/products looked at...

AARP Caregiving

Buddi

Carezone

## AARP Caregiving

The app allows users to monitor symptoms, coordinate care with other family or caregivers, and keep track of appointments and medications. It also features a help center, where caregivers can find answers to urgent or commonly asked questions.

-from Mashable

### Pros

- Keep track of medication
- Keep track of important contacts
- Keep track of important dates
- Keep track of to-do's
- Keep notes
- Keep photos

### Cons

- Most of the content is simple text (no data visualization)
- Although it is all orderly and neat, app is not too interactive
- It is more like an advanced notepad
- It no longer exists

## buddi

Buddi is a wearable wristband that senses motion and has an alert button. The activities and alerts from the wristband can be tracked through either a smartphone application or a “Buddi clip” that can be purchased separately.

### Pros

- Clean UI that keeps the application simple
- Able to keep track of one's loved ones from afar.
- An innovative way to be less worried about one's care receiver.

### Cons

- Other than receiving alarms, the application is unnecessary.
- The app has barely any functions and they're only labeled in icons.

## Carezone

Carezone is an application that allows the user to easily organize health information.

CareZone makes it simpler to take care of yourself, an aging parent, and other family members that need your help.

-From the App Store

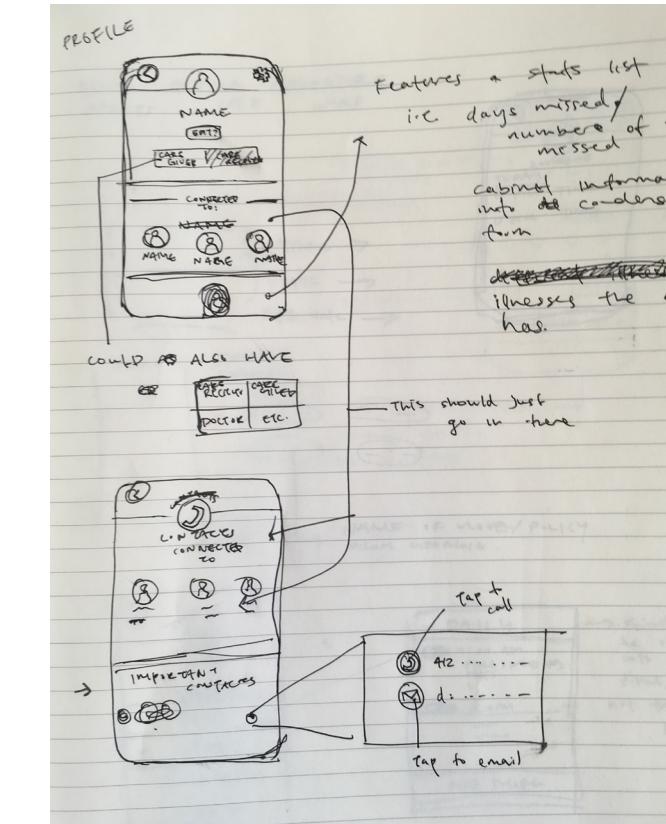
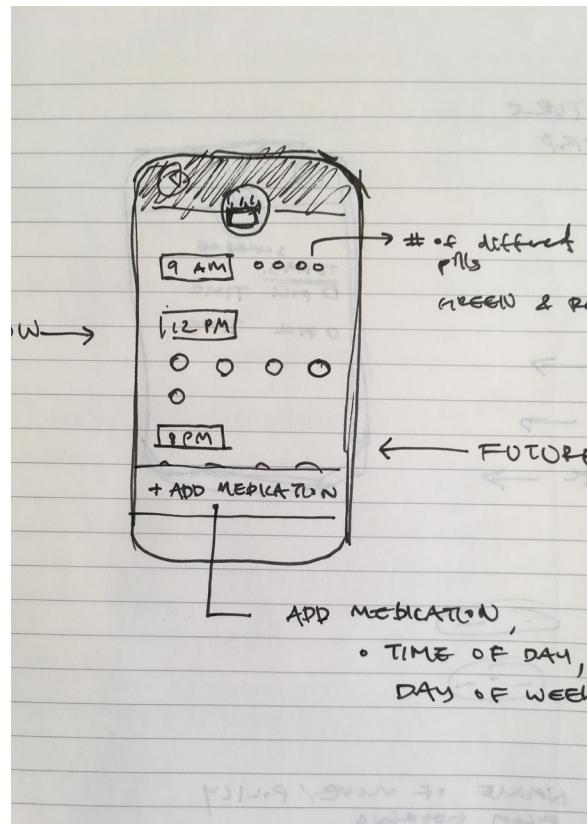
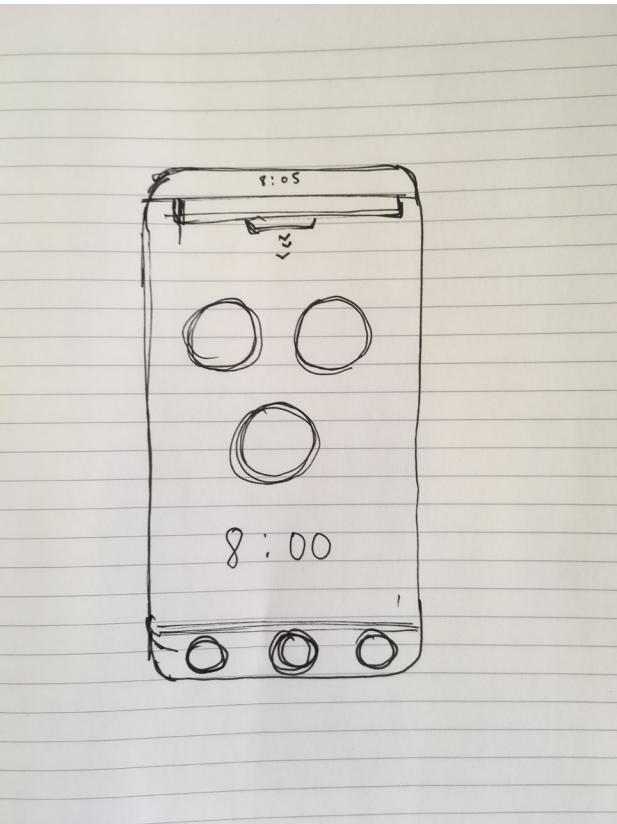
### Pros

- Easily input medication via camera
- Medical Reminders via notifications
- Visually shows and keeps track of:
- Percentage of dosages left for the week
- Calendar with a to-do list
- Graph of health vitals

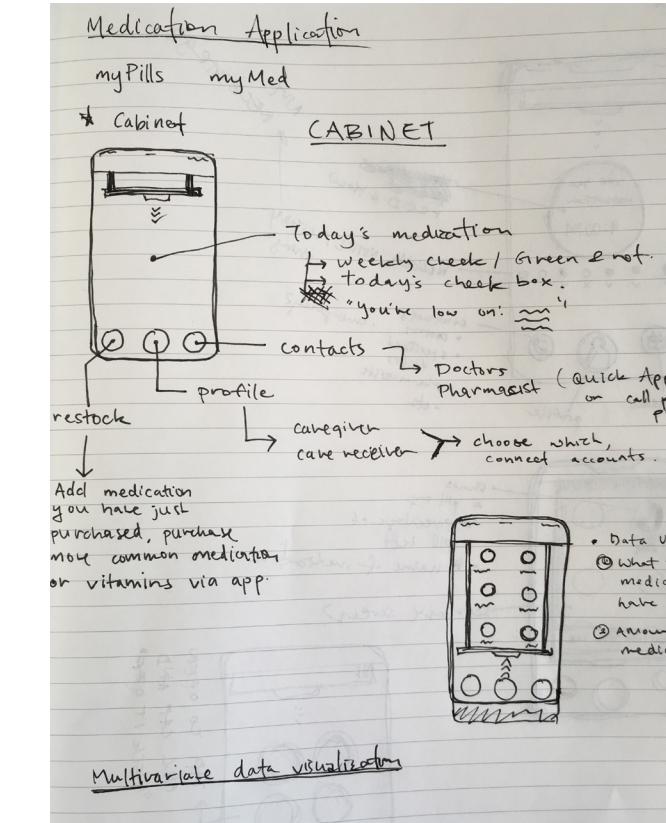
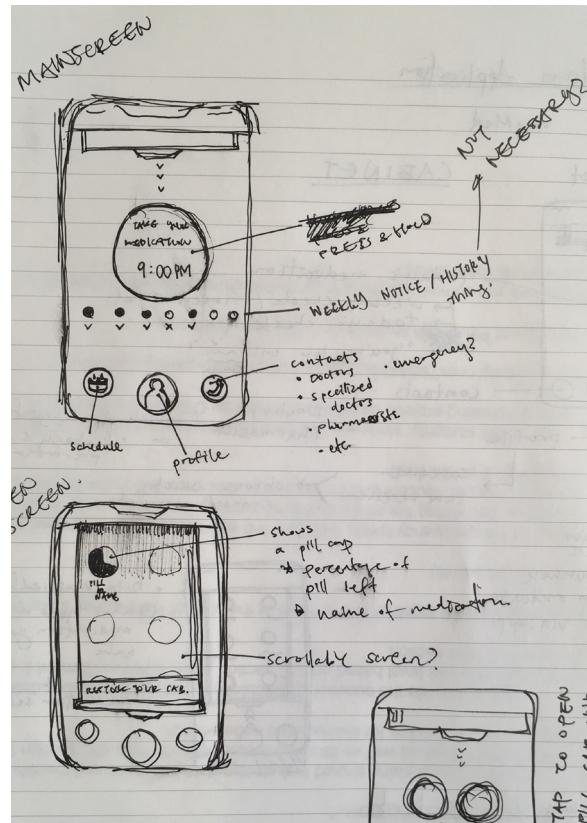
### Cons

- After many updates, the core of the app (medications) has become just one function - the app is cluttered and overwhelming
- Complaints about small text size
- Complaints about advertisements

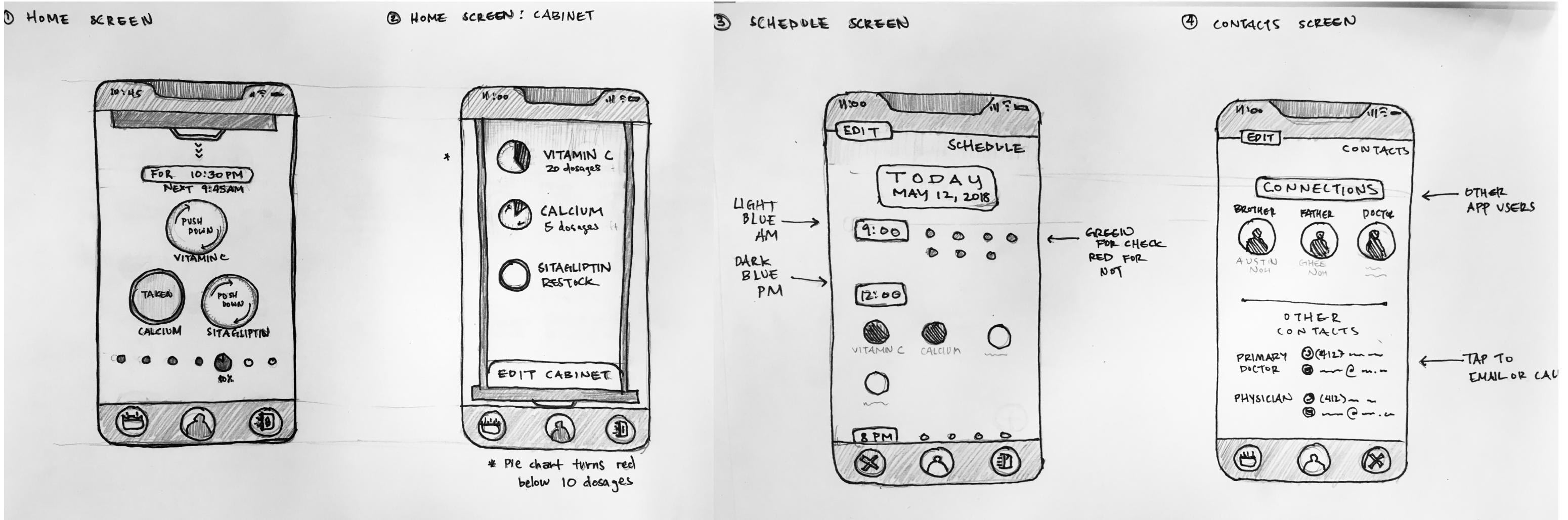
# first sketches



These initial sketches demonstrate the first ideas I had in mind on creating this application which allows the user to keep track of their current "medicine cabinet" on a digital interface and also be notified on when to take medication.



# updated sketches



The updated sketches show an attempt at further visualizing the application. These sketches take visual hierarchy and are closer to the actual scale of the phone. They took into account the visual qualities I would have liked to incorporate into the final design.

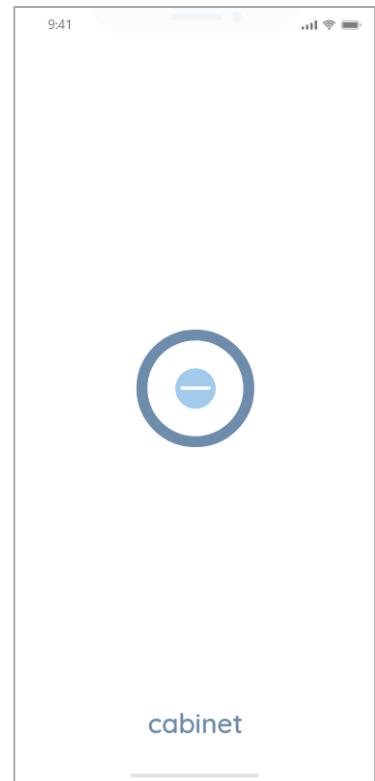
## What is Cabinet?

Cabinet is a mobile interface that allows the user to easily track their or their loved one's medication stock and daily intake.

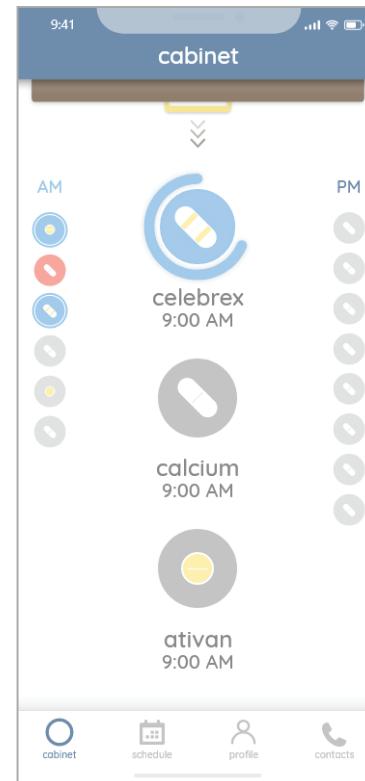
Cabinet is directed to anyone who has to take several doses of medication throughout the day.

Caregivers can connect accounts to their loved ones to allow the caregivers to also keep them updated.

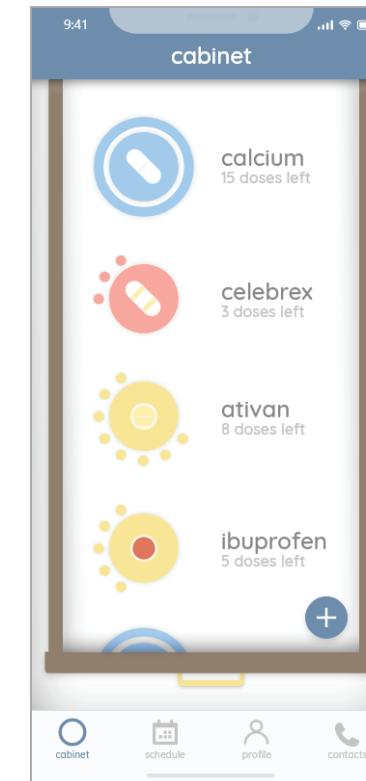
# final screens



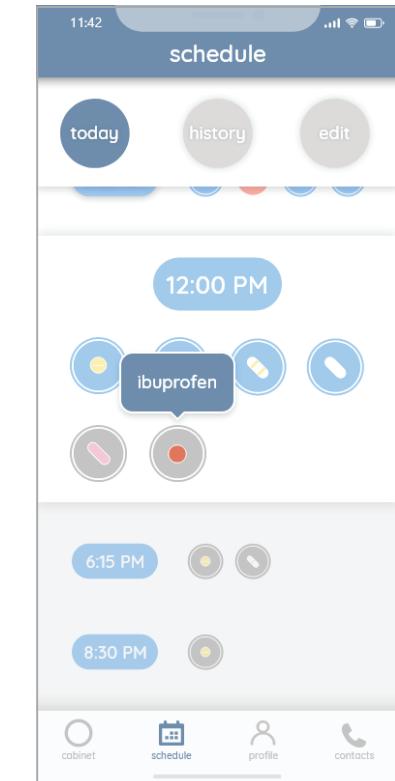
splash screen



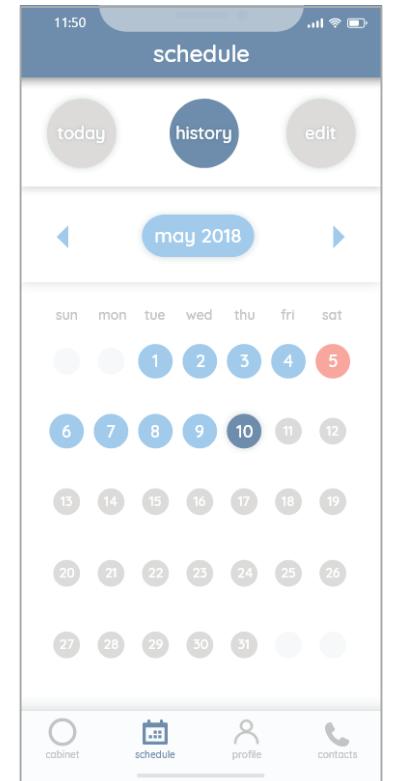
home screen



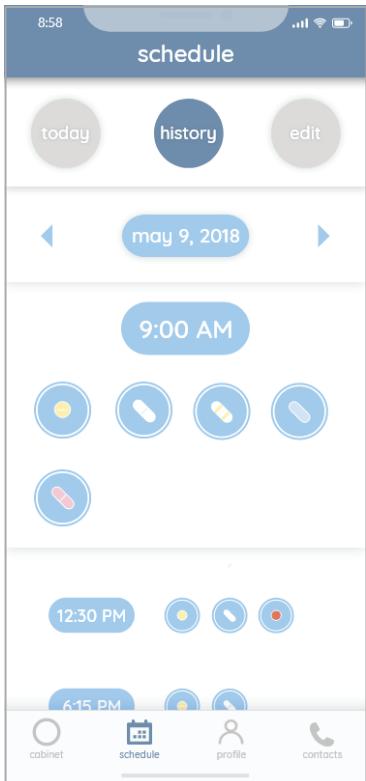
cabinet screen



schedule: today

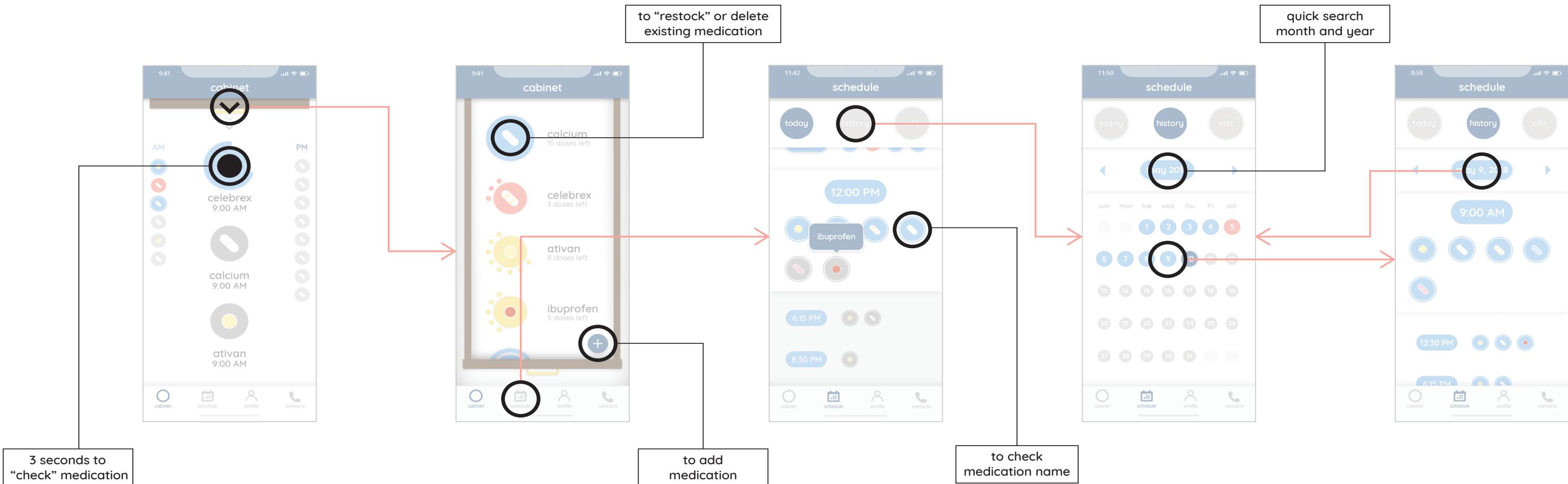


schedule: history  
calendar



schedule: history  
date

# major interactions



tap



tap and hold

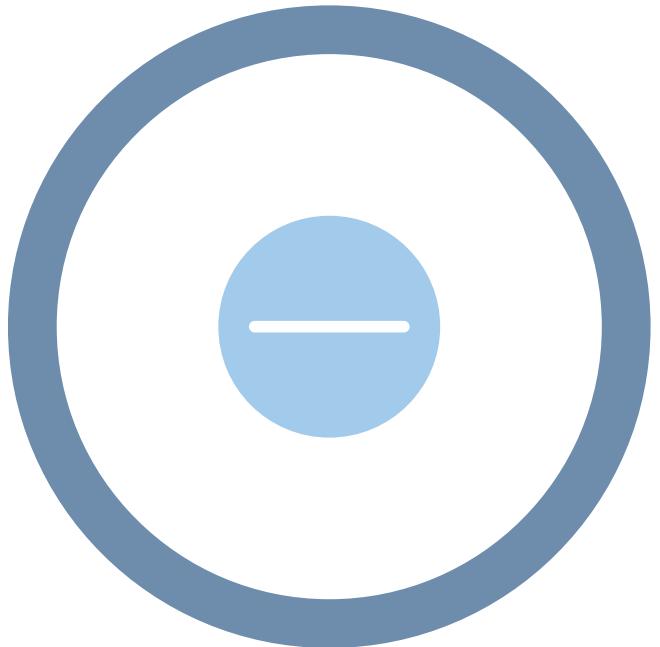


swipe down



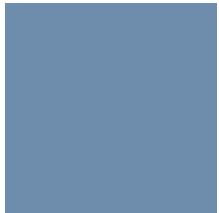
screen changes

# the logo

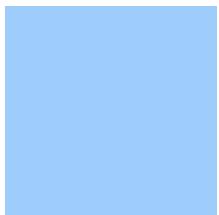


Initially, I was testing around with sketches of cabinets and pill bottles. However, after various iterations I decided to put off the logo and started designing the interface of the application. When working on the screens, I realized that the reoccurring icon/geometry in my design was the circle. The circle represents both the top view of a pill bottle as well as a sense of completeness which is essential in tracking medication. Inside the pill bottle I put in a circular pill rather than a capsule due to the lean towards a symmetrical and center-aligned design.

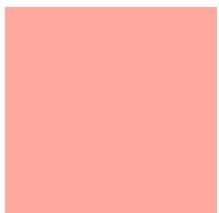
# the colors



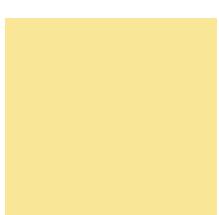
#6E8DAC



#9ECDFC



#FFA89E



#FAE697



#917F6F

The colors seen in the application is fairly muted. I chose these colors because I wanted the interface to be very easy on the eyes and soothing to look at. Specifically I chose two soft blue tones as the main colors because blue is a calming color. The soft salmon red/pink acts as a cautionary color, as it appears when certain things need attention (missed medication or need to restock). The yellow was a nice middle spot between calm and alarming which would act as a filler and transitioning color. The brown was simply used to replicate the look of a cabinet.