Lo-Fi Prototype
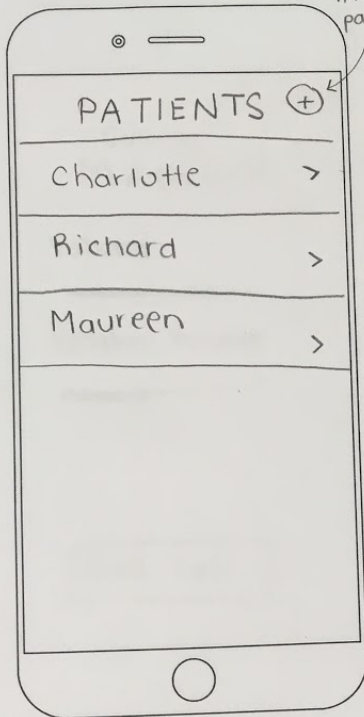**Features:**
Title: Monitor
Description: The Monitor is an in-app dashboard that displays the patient's location, heart rate, if the patient is awake, body temperature, and blood pressure. This information is provided through sensors built into the smartwatch worn by the patient. This feature will also alert the caregiver if there are any anomalies, for example, if the patient suddenly starts moving quickly, if they are trying to take the watch off, if their heart rate rapidly increases or if any of their vitals are abnormal. The mobile app can also remotely tune into a microphone built into the smartwatch to listen to the patient's surrounding sounds. This feature allows caregivers to continue to monitor their patients even if they are away from each other. Caregivers can also communicate to their patients through a speaker built into smartwatch, but they are encouraged to remember that this may startle their patients. This feature can be disabled if the caregiver believes the feature would not be used.
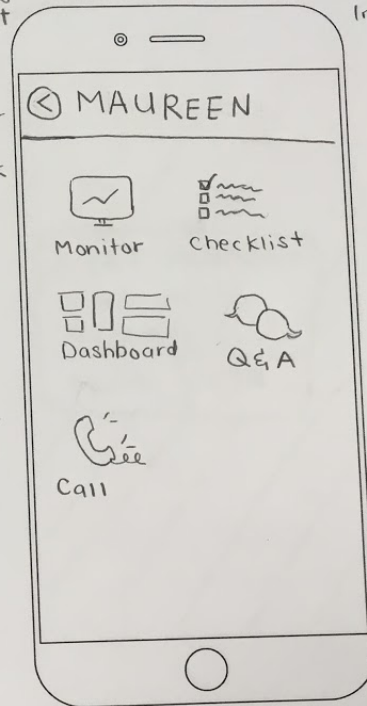Sketch:

Main Screen:
Patients

Pair device/
Add new
patient
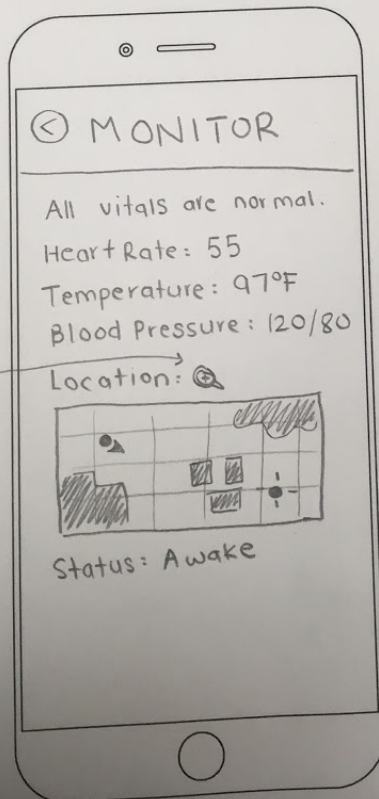
Clicking on a patient:
Patient Options/

MOBILE

Interactions

PATIENTS ⊕

Charlotte   >

Richard   >

Maureen   >

Go
back

⊙ MAUREEN

Monitor   Checklist

Dashboard   Q&A

Call

Monitor Screen

Location (Enlarged)

Current
Status

⊙ MONITOR

All vitals are normal.
Heart Rate: 55
Temperature: 97°F
Blood Pressure: 120/80
Location: 🔍

Click to
enlarge

Status: Awake

Johson
Park

River
Road

West
Wing

Calling Screen

Alert Notification
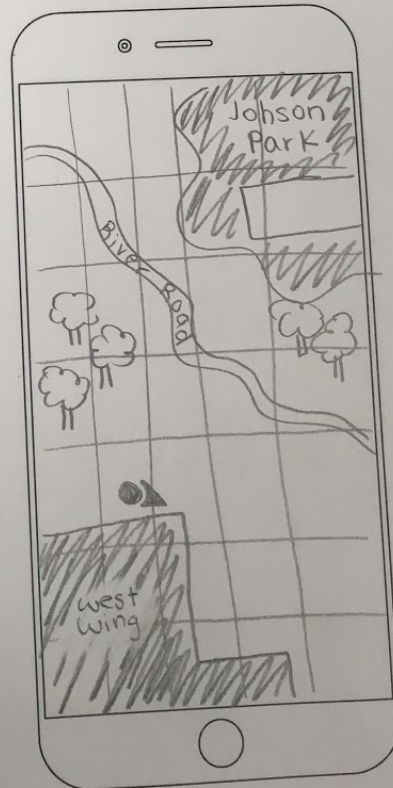
Calling...
MAUREEN
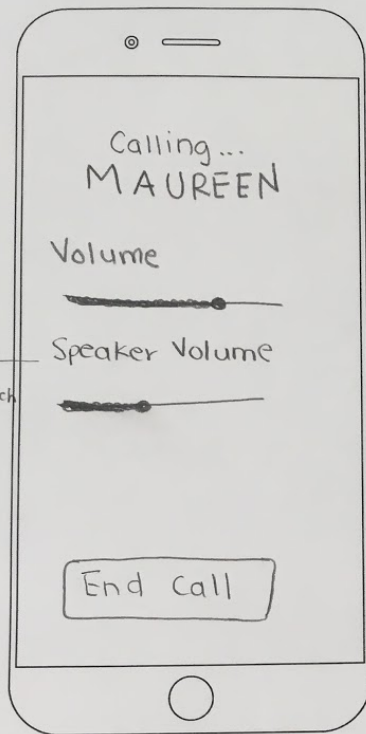
Volume

Control
volume
on smartwatch

Speaker Volume

End Call

ALERT: Maureen's
heartrate is
abnormal.

DISMISS | OPEN
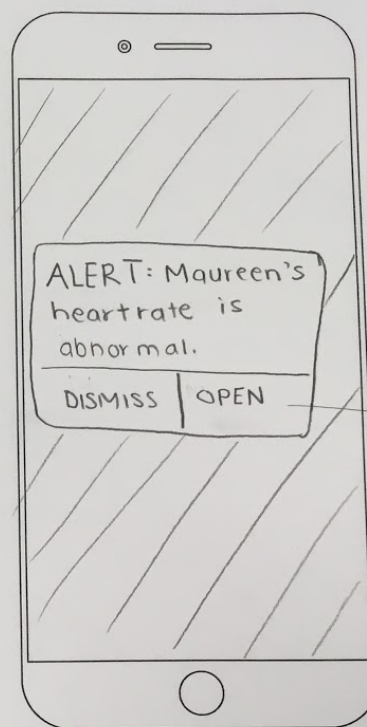
Opens
maureen's
monitor
screen

SNEAKPEEKIT
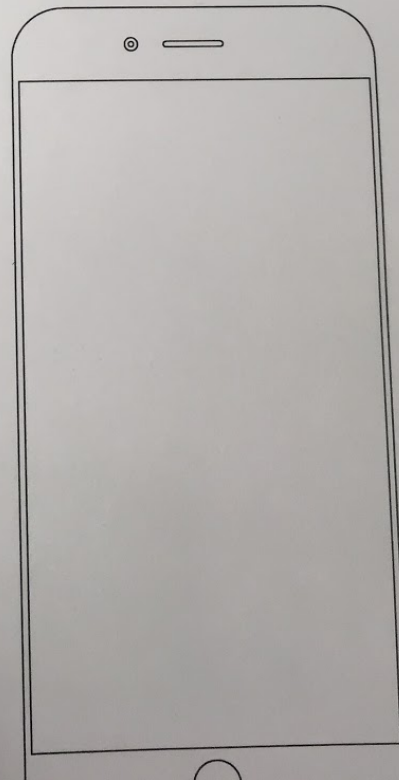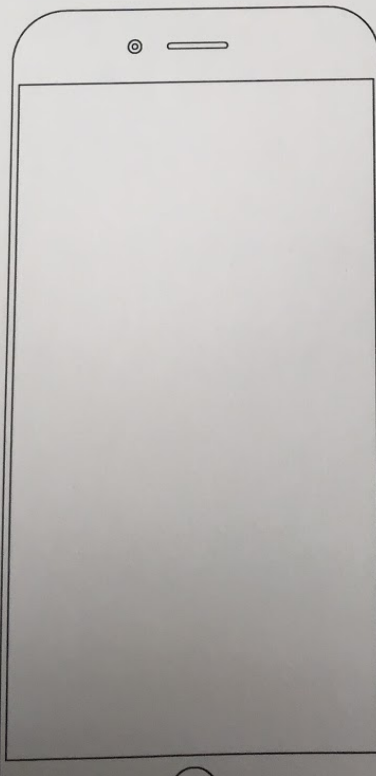
Title: Daily Dashboard

Description: This is a feature on the smart watch that will inform the patient of their personal information. The main objective of this feature is to be as simple as possible and intentionally constrain the patient's ability to change this on the display. As we learned this week, constraints are important to help users understand how something works. Therefore, we only want to show the important information that the patient needs to understand what is going on. The home display will be the time, date, their name, and name of their caregiver with a small picture that they can click on to make bigger. The caregiver module will also have a "call" button that will call the caregiver if the patient needs them. There is also a "help" button at the end which will give more information about the app to the patient. The notification pop-ups will be for things like when to take a pill, when to eat, when to take a shower, and other things in their daily routine. For example, if someone is visiting them, the appointment will pop-up on their watch and have a picture of the person, their relation to the patient, and time of the visit. We understand that each patient is different so the home page will be customizable.Each module or widget can be changed or removed depending on what the patient needs. This customization will be done on the caregiver side of the app.

Sketch:

AssistCare
Home

Watch 1 (left):
AssistCare   9:00
Today's Date
March 30, 2018
Your Caregiver
Wife
Anne

Watch 2 (center):
AssistCare   9:00
Your Caregiver
Anne Baker
Wife   CALL

Watch 3 (right):
AssistCare   9:00
Wife CALL
Your Location
Home
35 New St
New Jersey
HELP

* "help" button gives more info to app etc

First module of the app is the date. There is scrolling abilities to get to the other features
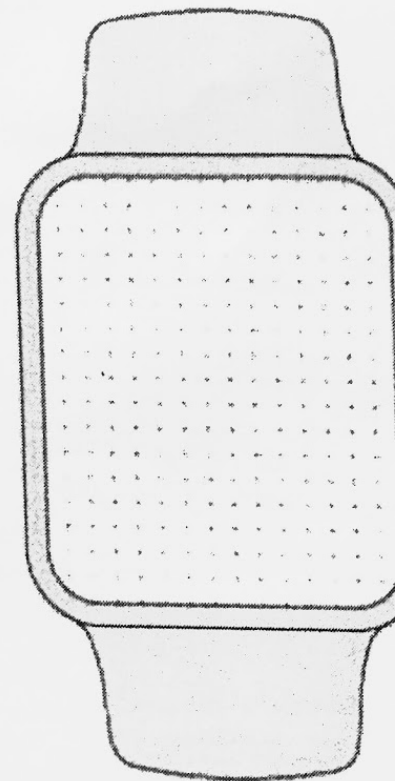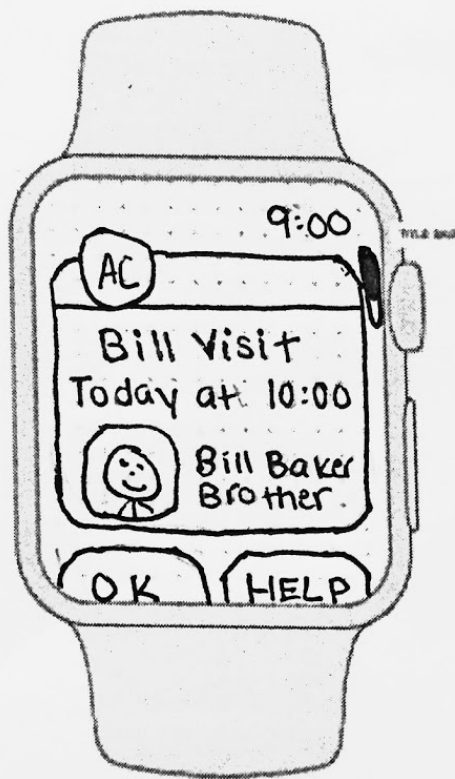
Next module is the caregiver info. It includes a picture, name, relation to patient, and a call button.

Last module is the patient's location. It includes location name, address, and picture.

This is a notification the patient will get if something is on their calendar.
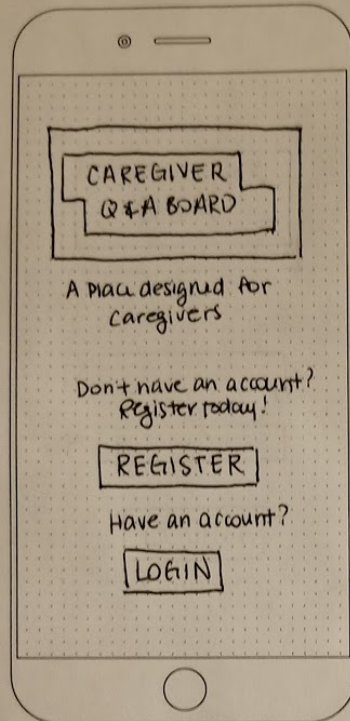
Title: Q&A Board
Description: The Q&A board is a community in which caregivers can post and answer questions from other caregivers. It is located inside of the mobile application. Caregivers can register an account on the board with a valid email address. After logging into the board, caregivers will be able to see the top rated questions of the day. Older posts will be displayed in pages further back, which users can also navigate through. Users can filter through posts by date, number of votes or keyword. Aside from questions, caregivers can also create discussion topics that other users can reply to. Moderators will be chosen by the community to monitor the board for inappropriate or irrelevant questions. There is also a "report" button next to every question, which allows users the ability to report any questions they deem inappropriate as well. Every question also has a "save" button, which allows users to keep track of their favorite questions. Furthermore, users will be able to create accounts and include a personal biography and their past experiences. They will also be able to add other users as friends through a button located on the user profile. The Q&A board is ultimately meant to help create a better sense of community among caregivers. It will also help assist and relieve the stress of caring for a patient by connecting caregivers to one another.
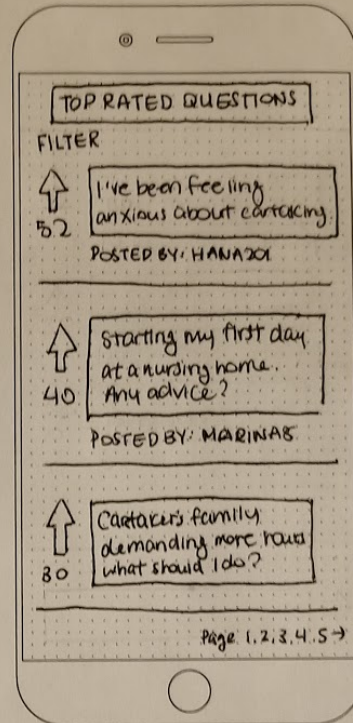
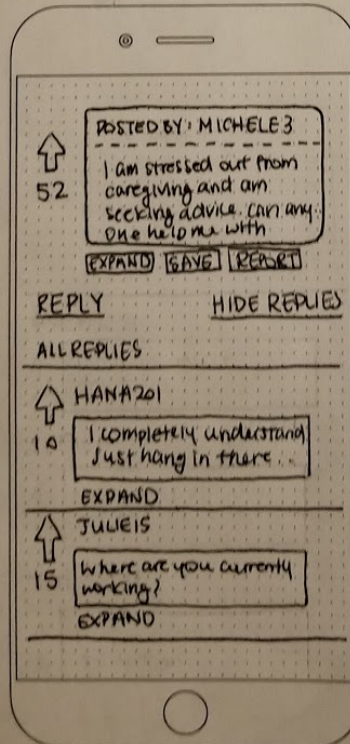Sketch:

Q & A Board Home Page

CAREGIVER
Q & A BOARD

A Place designed for
Caregivers

Don't have an account?
Register today!

REGISTER

Have an account?

LOGIN

Top Voted Questions

TOP RATED QUESTIONS

FILTER

⬆ 52 | I've been feeling
anxious about caretaking

POSTED BY: HANA201

⬆ 40 | Starting my first day
at a nursing home.
Any advice?

POSTED BY: MARINA8

⬆ 30 | Caretaker's family
demanding more hours
what should I do?

Page 1,2,3,4,5→

Expanded Question

⬆ 52 | POSTED BY: MICHELE3
I am stressed out from
caregiving and am
seeking advice. Can any
one help me with

EXPAND | SAVE | REPORT

REPLY   HIDE REPLIES

ALL REPLIES

⬆ 10 | HANA201
I completely understand
Just hang in there.

EXPAND

⬆ 15 | JULIE15
Where are you currently
working?

EXPAND

User Profile

username
Hannah 201
Location
United States

ADD FRIEND

BIOGRAPHY

I currently work at a
nursing home and have 2
patients

SEEKING ADVICE ON:

∴ Monitoring patients
∴ Dealing with patients'
family

PAST EXPERIENCE

∴ Patients with immobility