

breezy

ALL IS WHALE WITH BREEZY

Problem

1 in 12 people in the U.S. have asthma

4,000 people in the u.s. die from asthma attacks each year

50% of those who die are school-aged children

Breezy ensures the **safety of children struggling with asthma** and provides **peace of mind to their caregivers** through active monitoring.

Target Users

Patient

- 5-15 years old
- Child with breathing problems, asthma
- Wants a Breezy experience

Caregiver

- Responsible for child with breathing problems
- Wants to ensure safety of their child

Our Solution

Smartwatch for the patient:



- ✓ Monitors heart and breathing rate
- ✓ Sends both manual + automatic alerts to caregiver
- ✓ Coaches user during attacks through breathing exercise
- ✓ Plays audio message during attack to get bystander help

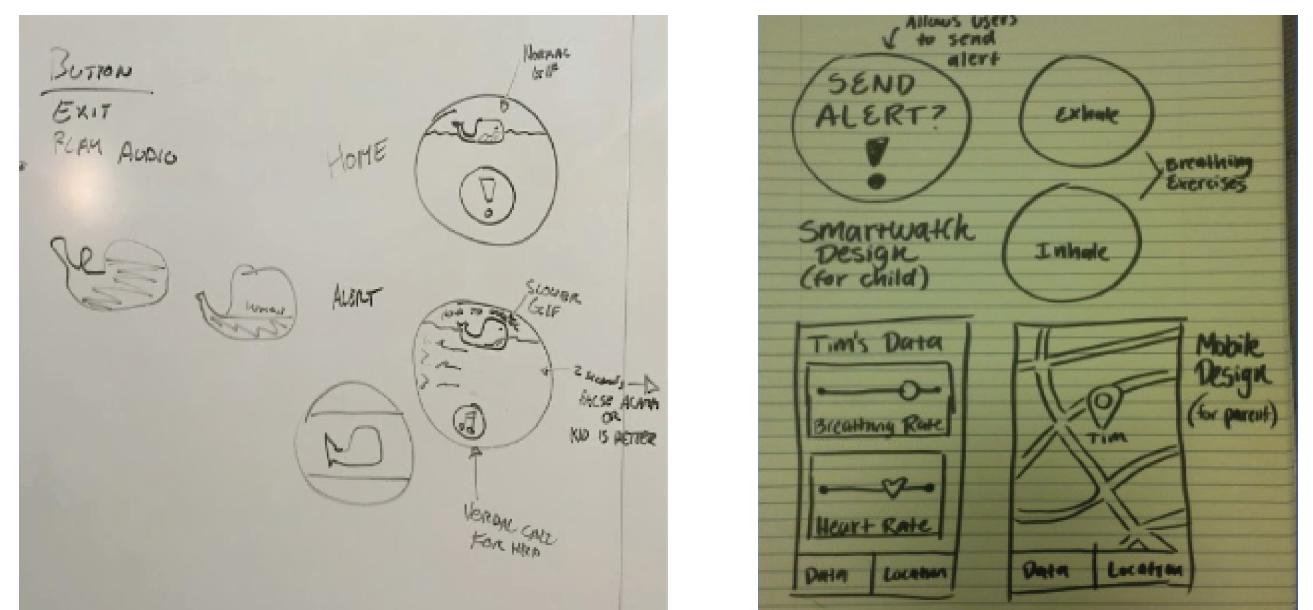
Smartphone for the caregiver:



- ✓ Displays child's current vitals
- ✓ Shows history of child's vitals
- ✓ Alerts caregiver of attacks
- ✓ Enables caregiver to see child's current location

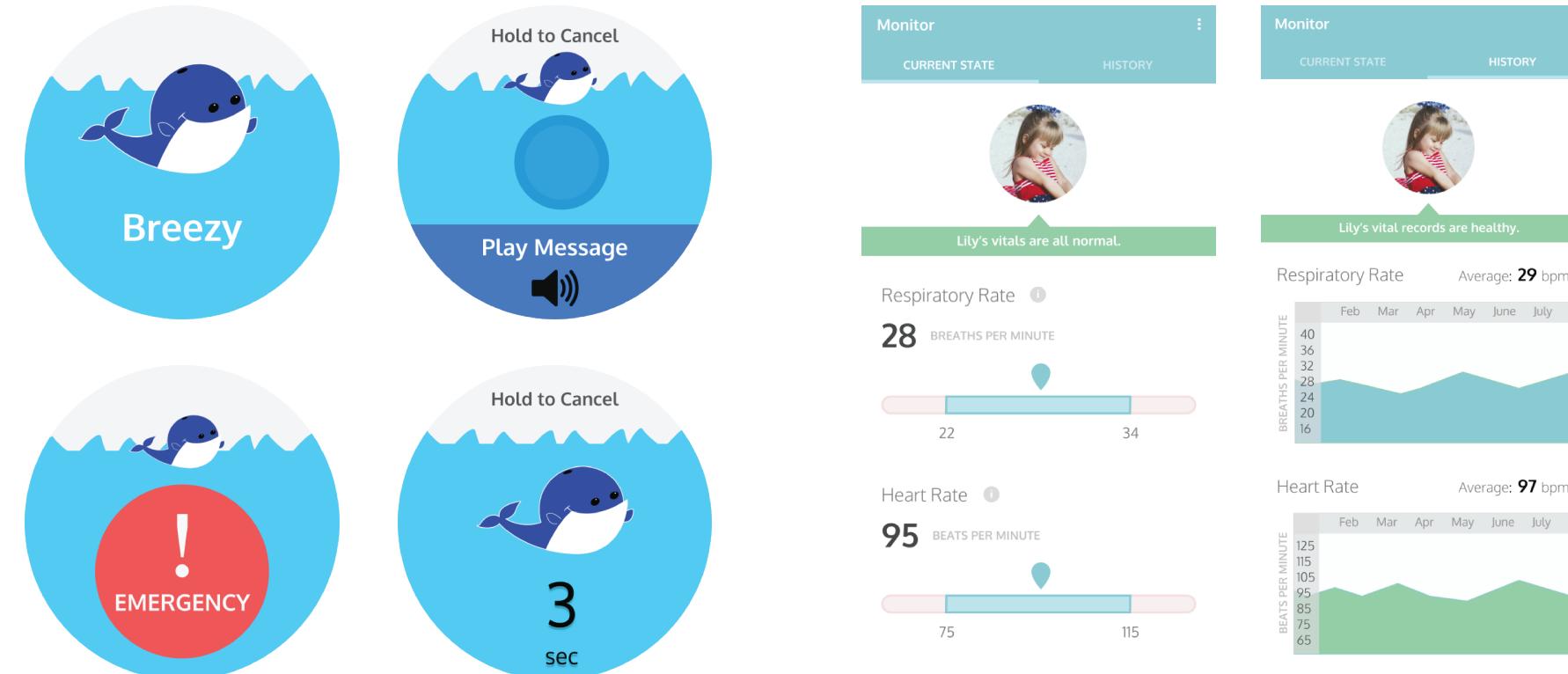
Design Evolution

1



Initial Wireframes: Quick sketches we made after brainstorming minimum features

2



First Mockups: No reminder; method of holding screen to cancel alert

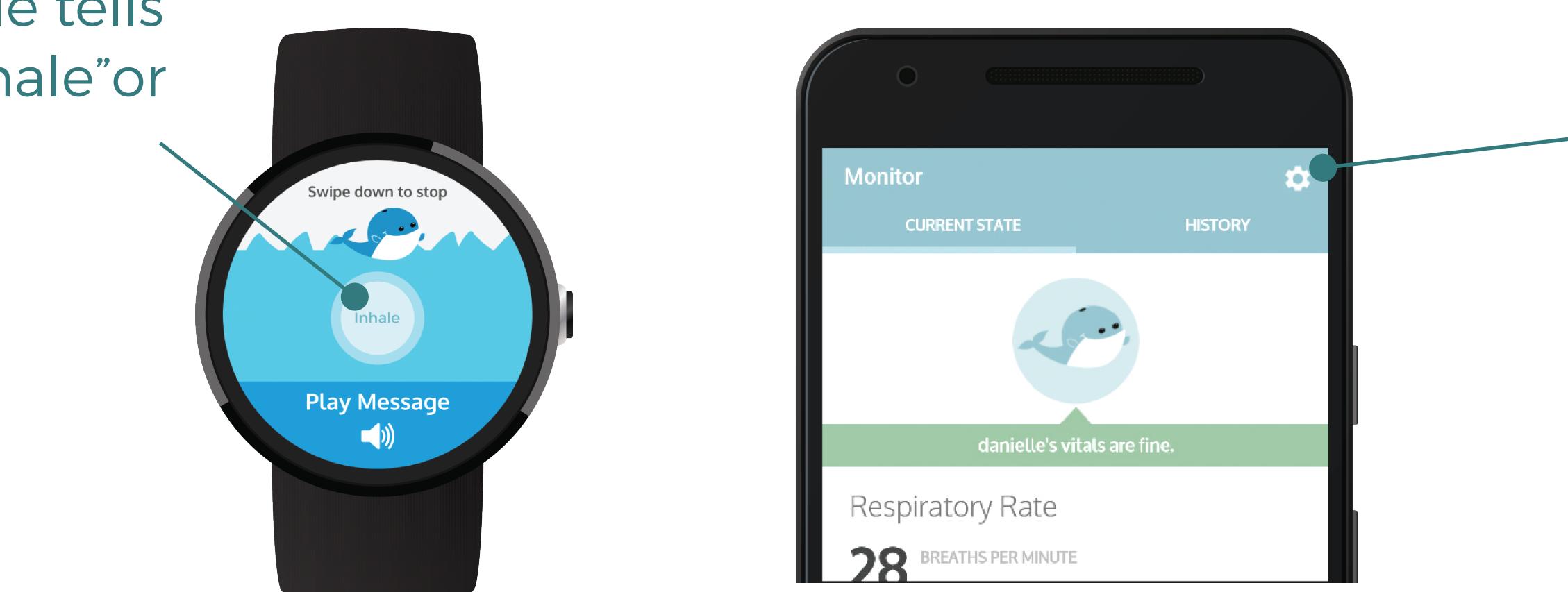
FINAL MOCKUPS + PROTOTYPE

3



Prototype Changes:

Text inside bubble tells user when to "inhale" or "exhale."



Our prototype looks exactly the same as our final mockups, with a couple changes.

Access to Settings screen is faster and clearer. The familiar settings gear icon leads user straight to Settings screen.