

# 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

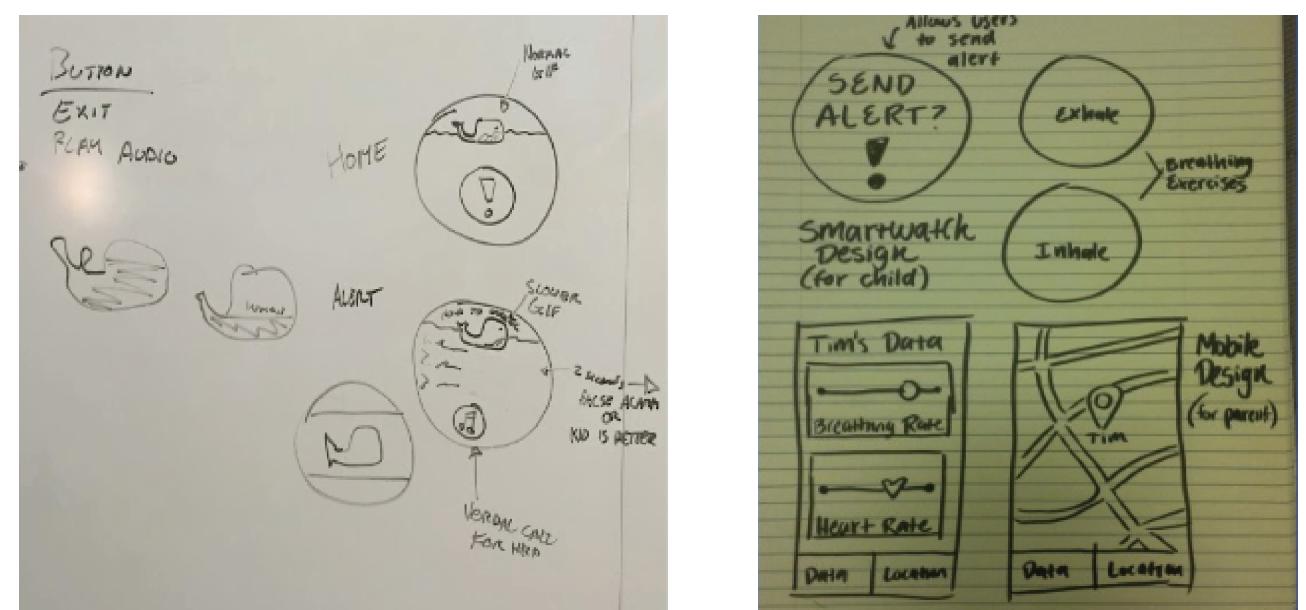
### Smartphone

#### 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

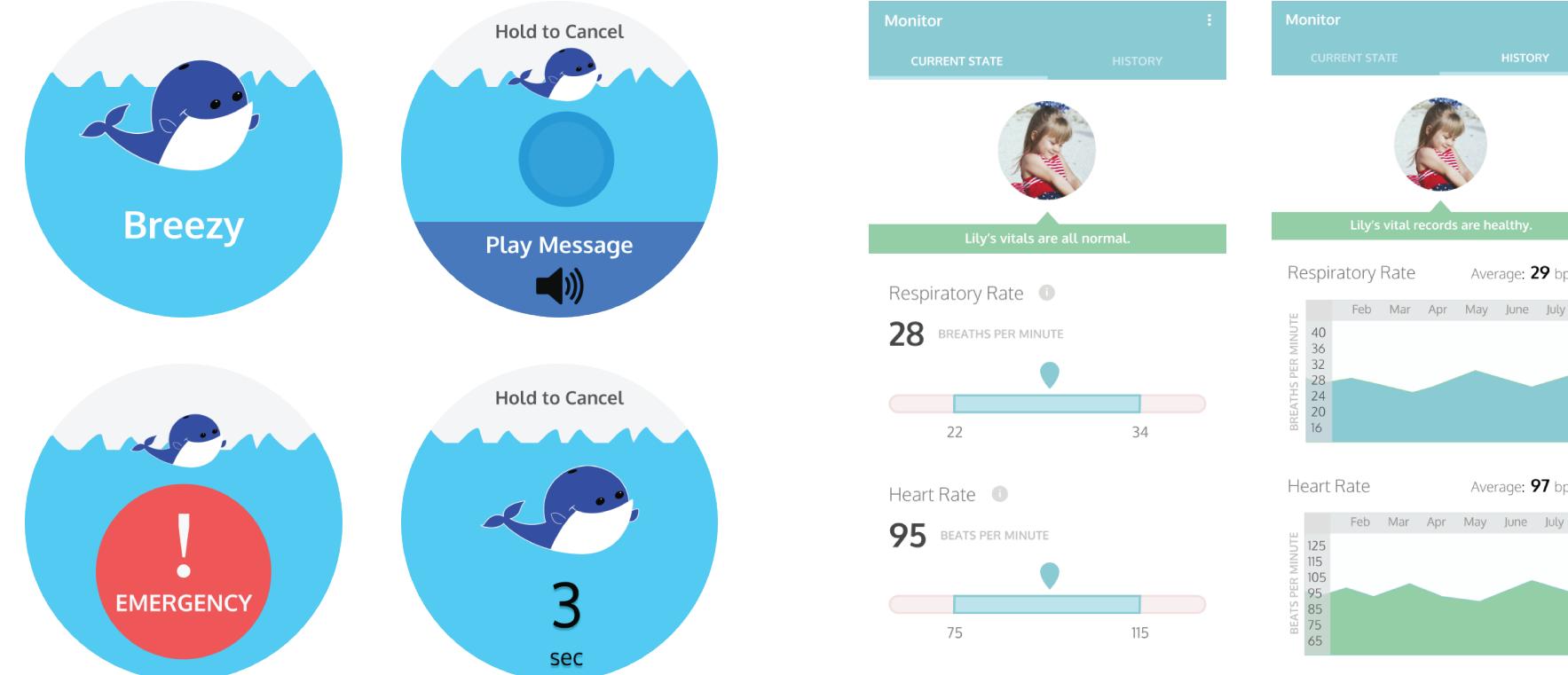
## Design Evolution

1



**Initial Wireframes:** Quick sketches we made after brainstorming minimum features

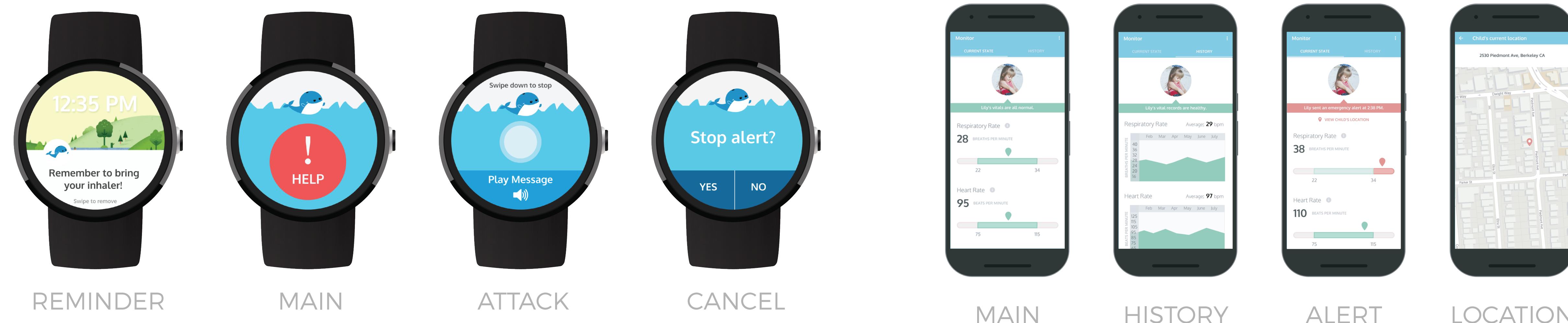
2



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

## FINAL MOCKUPS +PROTOTYPE

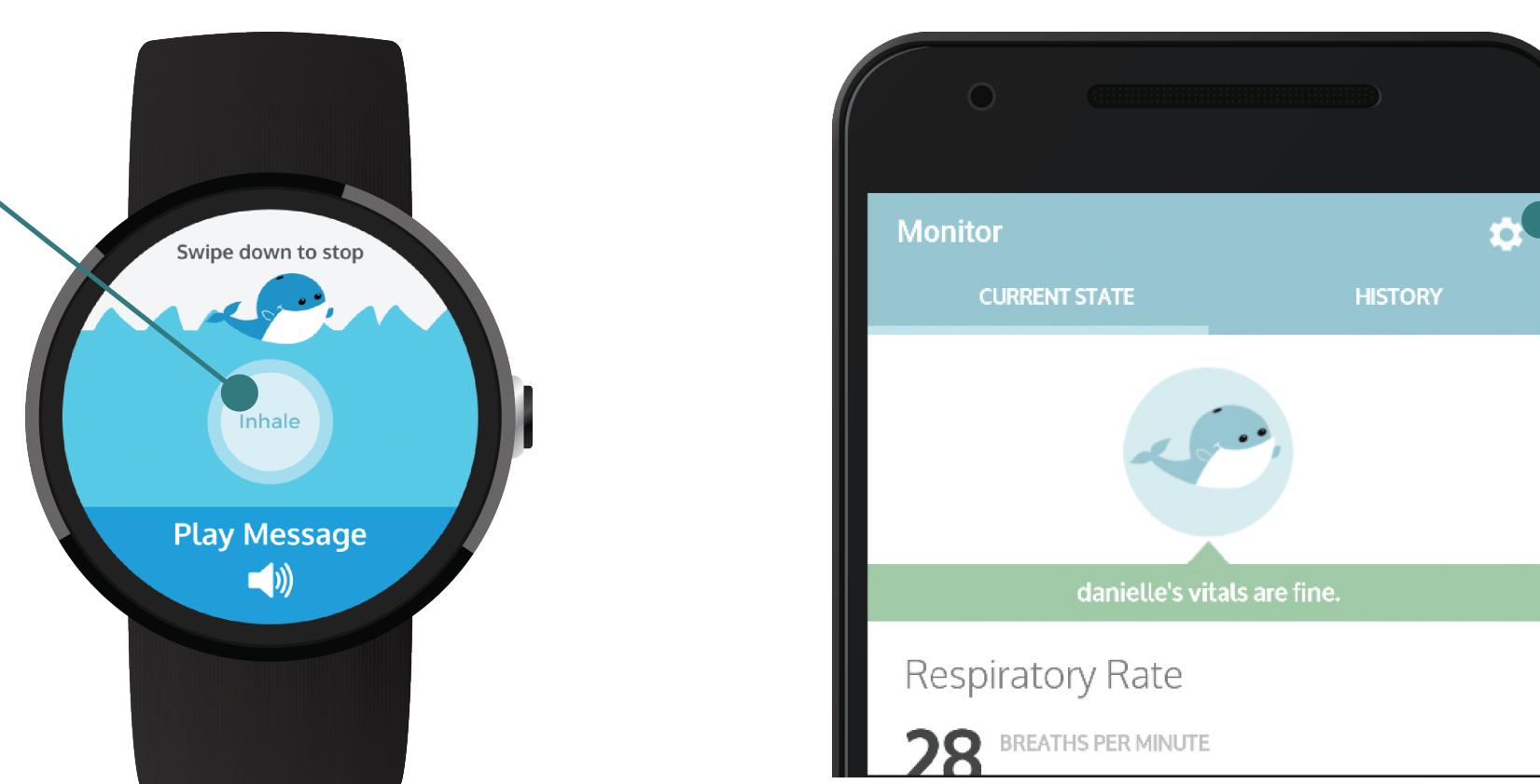
3



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

## Prototype Changes:

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



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