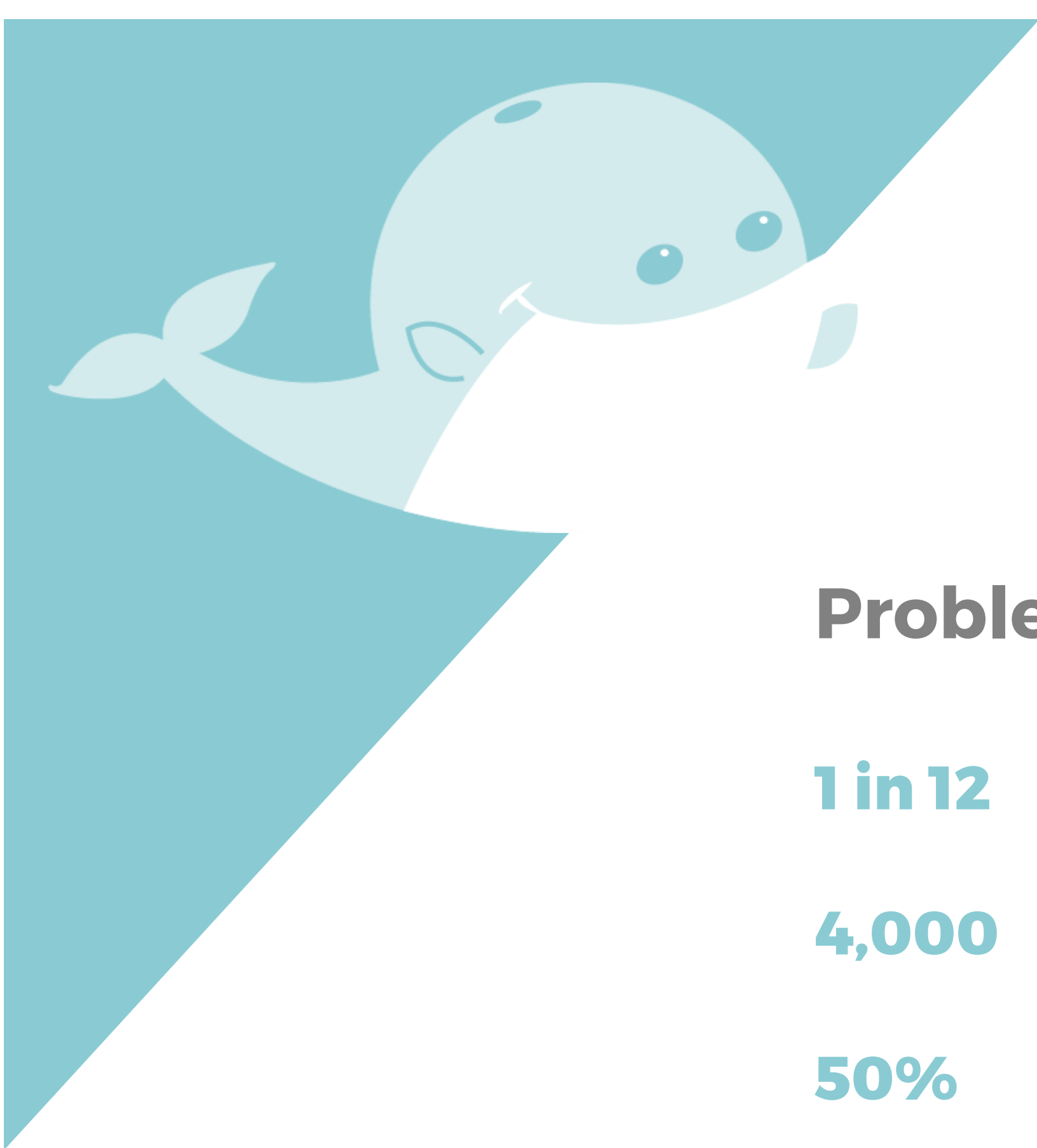




breezy

ALL IS WHALE WITH BREEZY

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

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

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

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

3

MAIN **HISTORY** **ALERT** **LOCATION**

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.