Sophie’s Watch

A wearable thermometer for kids
Problem

A fever is common for all children, but for some it can be very alarming.
Problem

For example, Sophie has epilepsy with several seizures. Kids can pick up a fever at any time and parents aren’t able to monitor them 24/7. Once a fever starts, a seizure can kick in. It can often be a life threatening situation which comes with breathing difficulty.
Need

We need a 24/7 fever monitor for children with health issues.
Traditional Products

These have manual measurement and come with discomfort.
Other Wearables - Fever Smart

This has uncomfortable underarm plastic & you need to download the app & connect wirelessly.
Other Wearables - Temp Traq

This is disposable (24hr use only), too expensive, and you need to download the app and connect wirelessly.
Other wearables - eSkin Thermometer, Wishbone Thermometer

These are interesting concepts but still have pitfalls.
These products are only for the underarm or forehead. Could there be better options?
Almost There - iTherm & Vipose iFever

These require a Smartphone and are lacking on looks, but now we know that there’s a way to measure a fever through a bracelet.
EXPERIENCE GAP

Do we need to have a smartphone app?

How can we make a pleasant experience for kids wearing it?
MARKET DIFFERENTIATION

Affordable

Experience
Our Solution
Material

High precision temperature sensor.

Mini sound module loaded with cute kid friendly melodies.
Material

Contact-less Infrared Thermopile Sensor Breakout

10K Precision Epoxy Thermistor

Trinket 6-Pack - 3 x 3.3V and 3 x 5V Trinkets
User Story
8:00 AM, HOME
9:00 AM KINDERGARTEN
2:30 PM IN CLASS

Light UP
2:31 PM IN CLASS

GRADUATE
Prototyping the Potential Experience
Testimonial from Potential User

“Sophie’s Watch will save a lot of stress for the families like us, by reducing the risks for the children and giving a sense of control to the parents and caregivers.”

- Sophie’s Dad.
Plan

- Line of products: Character/branded wristbands, watches, bracelets (for both girls and boys)
- Two tier of products based on functionality: lite version vs pro
Thank you!