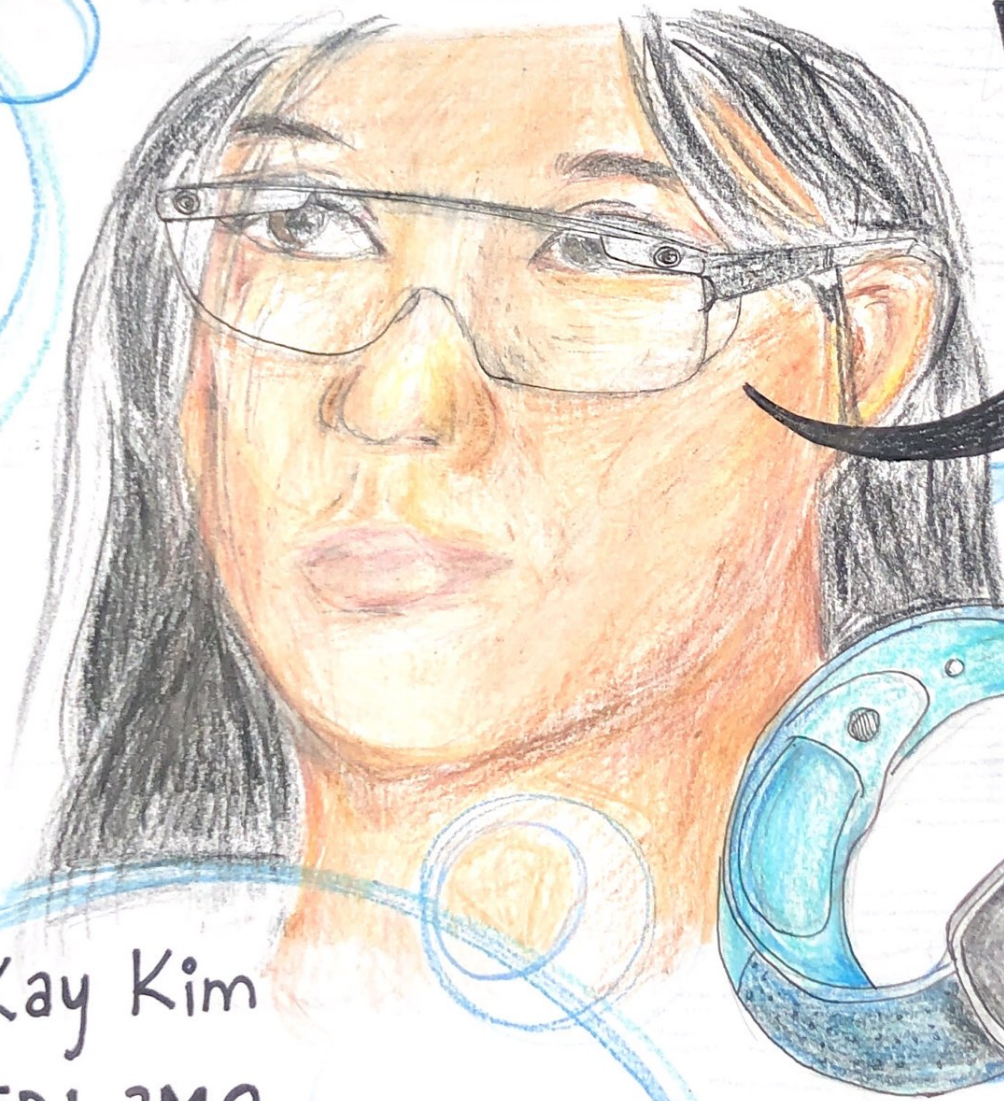# Hi-Tech GLASSES

AND WATCH!

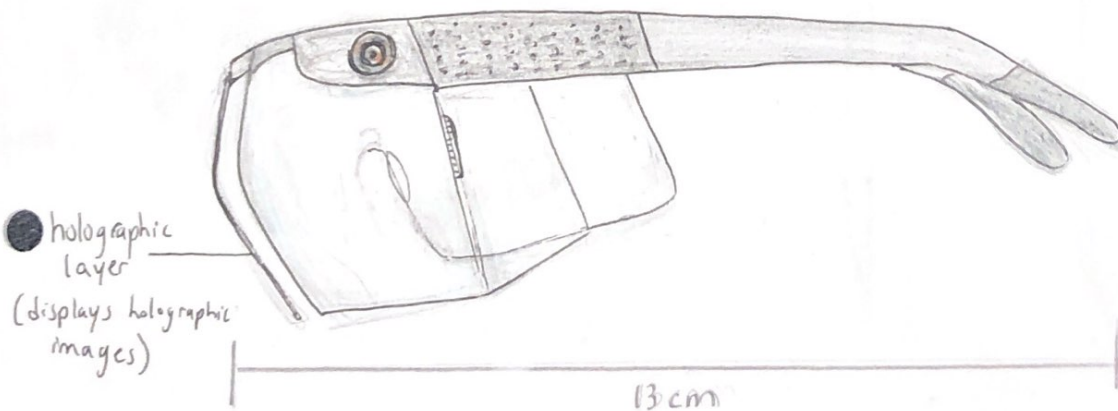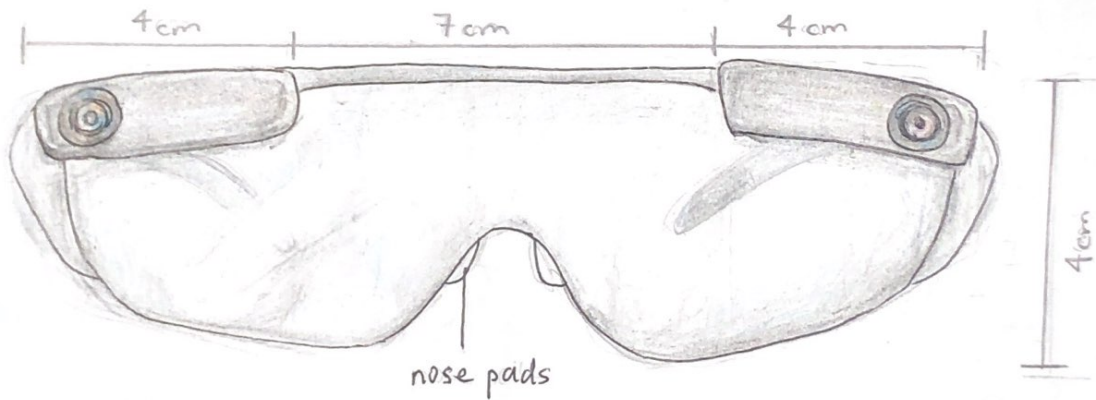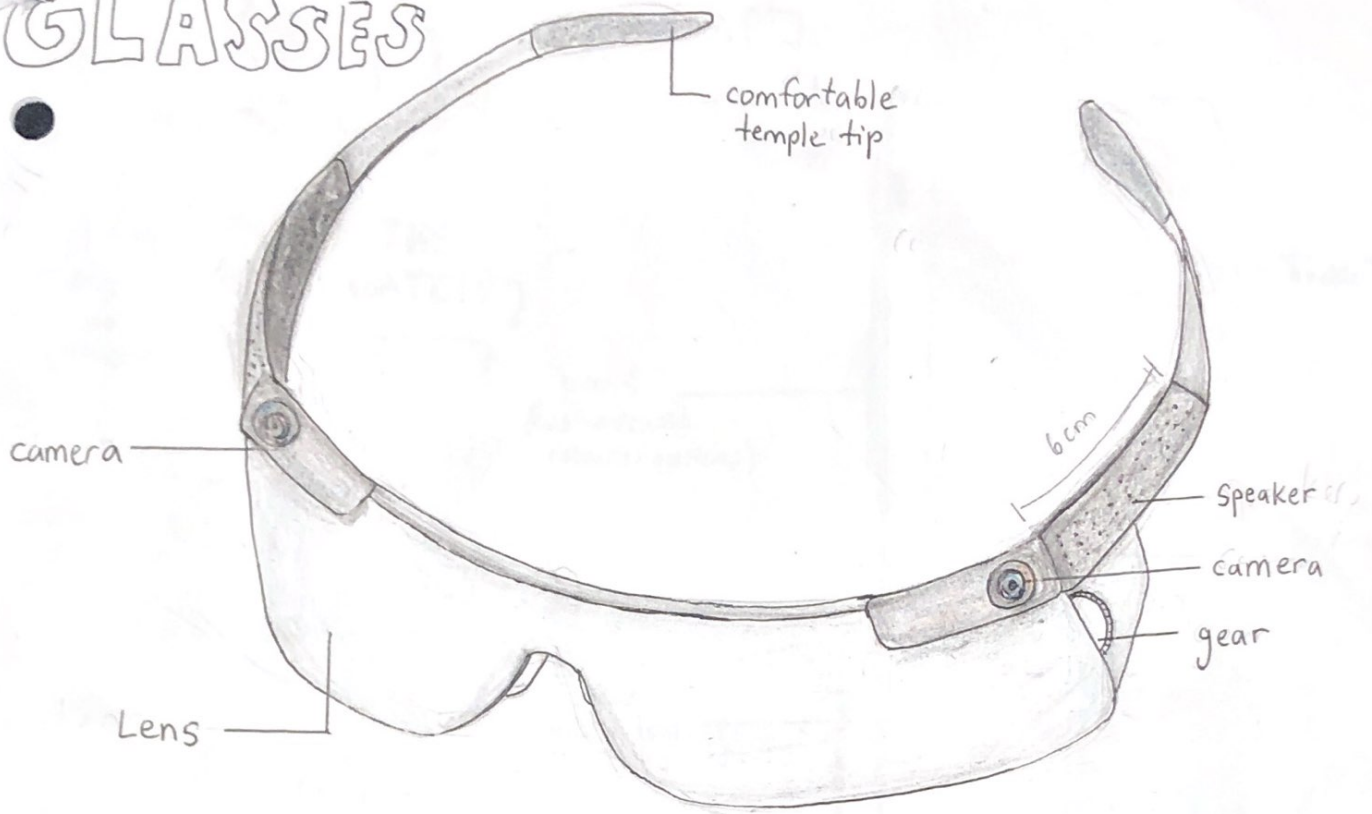Kay Kim

TDJ 3M0

Date Submitted: Sep. 24, 2021

Mr. Macesic
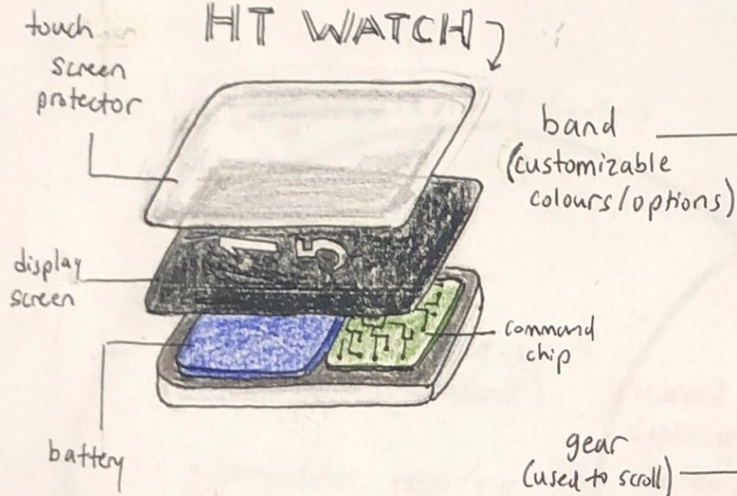
GLASSES

comfortable
temple tip

camera

6cm

Speaker

camera

gear

Lens

4cm   7cm   4cm

4cm

nose pads

holographic
layer
(displays holographic
images)

13cm

WATCH

INSIDE THE HT WATCH

touch screen protector

display screen

battery

command chip

band (customizable colours/options)

gear (used to scroll)

battery life
green: 100% ~ 80%
yellow: 79% ~ 40%
orange: 39% ~ 10%
red: 9% ~ 0%

charging hole

0.5cm

24cm

"home" display screen

**12
58**

speakers

different colour band

"buckle"

Touch Screen Display

bluetooth pairing button

Setting

Display translation in...
text
sign

3.5cm

3cm

Scroll through Settings

speakers
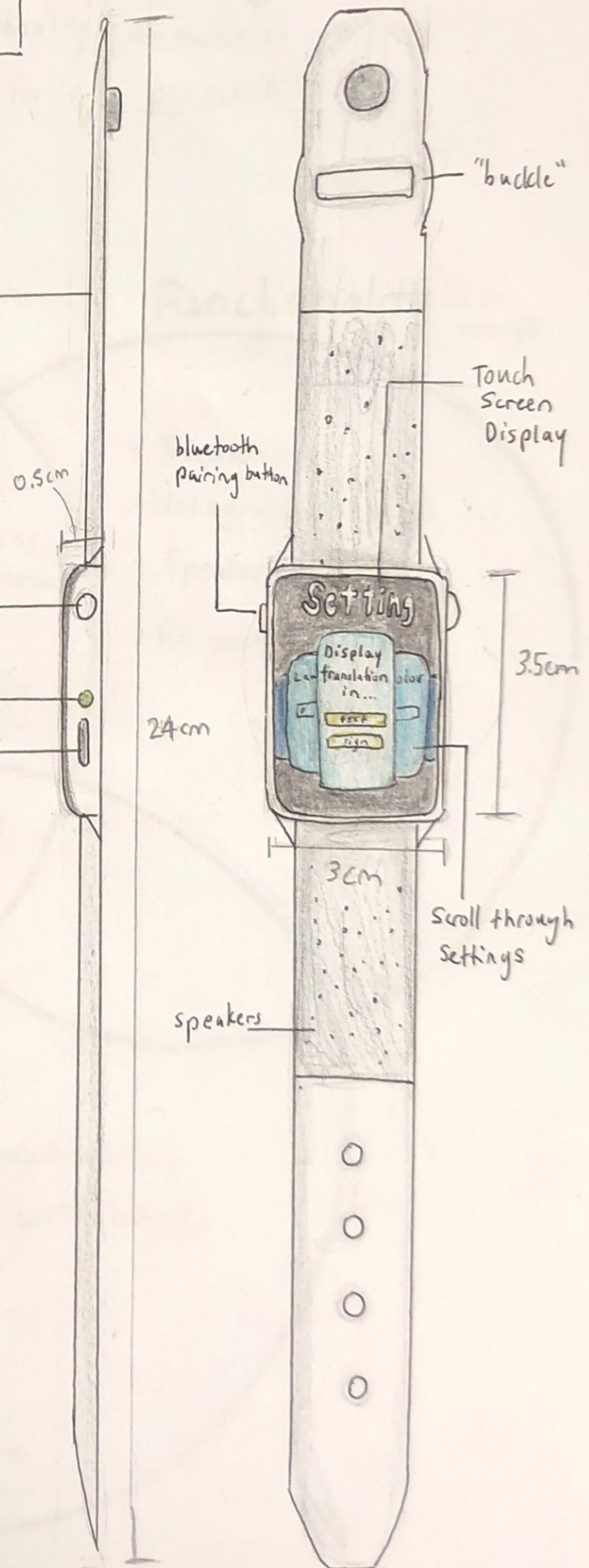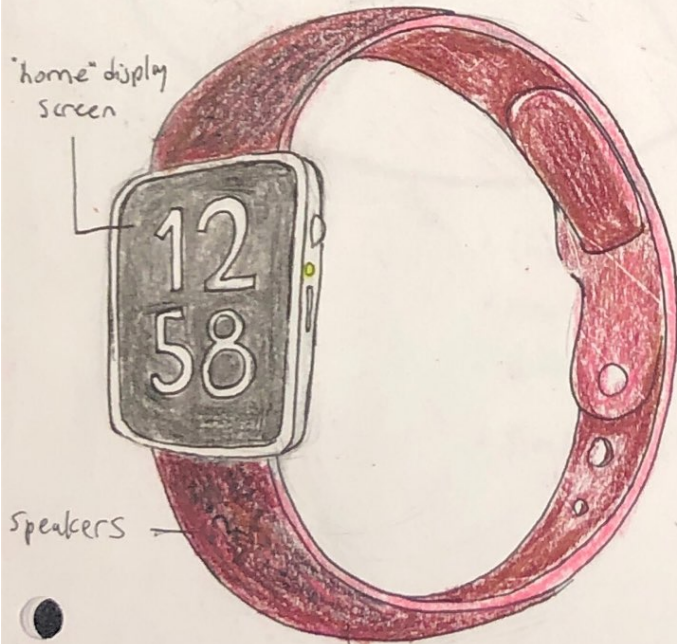
Principles of the UX Design

The UX design (Ergonomics, Functionality, Aesthetics) are three factors the user will look for in a product.

Ergonomics (comfort)

- settings (personalize product based on user's comfort)
- comfortable nose/ear pads
- gear function

Functionality (is it working?)

- Translations
- Holographic image
- Speaker Function
- HT watch

Ergonomics ∩ Functionality

- curved lens (optimize surface area)
- charger (no battery)

Center

- wireless

Aesthetic (visuals)

- thin glasses
- neutral tones (easy to match)
- different colour watch bands
- sleek watch