
ETUDE 1: STANGER THINGS

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Course: CART 360

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Github repository URL: <https://github.com/Liu-WenYue/cart360-2019>

1. Anello Backpack

The first object will be the Anello backpack that I have been using for years. It is meaningful to me because it was the first but also the last thing that I purchased online in Singapore. It's because I took the bus for two hours and walked for 40 minutes to the delivery warehouse to collect it. For the past four years, this bag went to the United States, Taiwan, Chongqing with me. Not only for my recent years' trips but also for my daily uses. I carry it almost every day, everywhere.



I appreciate the durability of this bag. It still working properly after in use for four years. Even the rainwater did not change the state of the bag. In the aspect of design, this bag's design is unique among all the backpack brands. The main zip is supported with wires, so the bag is always in shape. When the main zip is fully opened, we can see everything in the bag in a single glance. And when we close it, it protects everything inside like a clamshell.

As a bag, the first thing it affords me will be storing stuff and allows me to carry them around without falling out anything. The small pocket at the front of the bag allows me to store stuff that I need to use regularly, for instance, some tissue paper, charger and house keys. The side pockets allow me to keep my random dry rubbish and umbrella. The main storage is for my water bottle, lunch box, my 15-inch MacBook, and other necessary accessories. On the next level, it



provides space for decorations like patches and pendant ornament to customize the bag. I can hang decorations that I made to give the bag a sense of belonging. Last but not least, the bag handle has a small clip which further prevents my belongings. The vertical zip located at the back of the bag allows me to take out my things without putting down the bag. All these small features make me feel safe to store my things in it and carry it around.

I believe most people fall in love with their bag's design find it very comfortable, functional and safe to use. But to me, this is no longer just a bag, but part of my memorable memories and an important element of my daily life. The signs of wear and tear suggest the time we went through together. It connects to me emotionally and sensually.

Physical qualities: Durable (made up of polyester fibre and metal)

Conductive potential: Only the zip part may conduct electricity

Structural integrity: Always in its shape

Perceptual and aesthetic properties: Black and grey colors, brand logo on a white background



Handle with clip



Back zip



Main Storage

2. Metal-framed Glasses

The second object will be the metal-framed glasses that I have been using since the start of this fall semester. It is meaningful to me because it was a gift from my mother. I remember her every time I wear this glasses. Moreover, I used to wear thick and black-framed glasses for the past ten years. This is my first metal-framed glasses.



Glasses are important accessories as it changes one's looking and people's view of that person. The thick and black-framed glasses gives people a feeling of stubbornness and orderliness, whereas the metal-framed glasses make the people wearing it looks more professional and mysterious. This glasses changes my overall looking and make me more confident.

I am very short-sighted, both of my eyes are 600 degrees and I also have 50 degrees of astigmatism for my left eye. Glasses are a necessity for my daily activities. I wear glasses throughout the day. The most basic thing it affords me will be the ability to see things that are away from me. Moreover, the material used for the frame is light-metal, it does not burden my ears and the ridge of my nose with its weight. This glasses were adjusted based on the distance between my eyes, which means it perfectly fits my face. On the next level, the lens prevents the dust from going into my eyes. I can still open my eyes when the weather is windy. Last but not least, it acts as a protective shell for me. I can hide behind the lens, people cannot see my eyes clearly when I am wearing the glasses.



The legs of the glasses are covered in black rubber, the difference in color brings contrast in this object. Moreover, the shape of the lens frame is unique, it has four cuts around the oval shape. This gives the lens a dynamic look and geometrical aesthetics. The connecting part between two lens is not in a regular straight line, there is a tip sticks out. These elements remind me of the edges and vertex in 3d models, which resonate with me emotionally.

I believe most people will view this object as a normal glasses. However, it is a customized gift just for me. The design also reminds me of 3d modeling and therefore connect with me deeper.

Physical qualities: Durable (made up of resin lens, light-metal and rubber)

Conductive potential: Only the frame part may conduct electricity

Structural integrity: It turns smaller when legs are folded

Perceptual and aesthetic properties: Black and golden colors



Connecting Part



Glasses Leg



Black Cover

3. Red Potato Mascot

The last object was merchandise from a Japanese anime called *As the Moon, so beautiful*. The heroine, Mizuno Akane uses this mascot to relief stress and overcome nervousness. I do not remember the detailed story of the anime, but I can still remember how healing it is when Akane rubs this mascot. I bought the mascot in the same size as Akane. It is healing by just looking at it. Round body with a curve-shaped bottom, two small hands are like asking for a hug. Only when we look at the leaves on its head, we then remember this cute creature is a red potato.



The first thing that this mascot affords me will be its adorable appearance and amiable body shape, it brings me smile whenever I look at it. I put it on my working desk since the day I purchased it. It decorates my workspace, makes my workplace more lively and colorful, and also make my working time more interesting. On the next level, it affords me its furry tactile experience and soft sensual experience. It fit perfectly in my hands and I feel calm when I hold it in my hands. The small highlights on its eyes attracts my attention, and I feel this mascot is comforting me. And it really has the ability to take the stress and nervousness away from me when I rub it.



There were two major types of fill for small soft toys - cotton and foam particles. I feel the cotton fill is more stable and it will not change the mascot's shape so easily. The stable structure make me feel safer and more calm. The green leaves on the mascot head symbolize life and hope which encourages me to not give up. Moreover, this mascot uses red potato as its original form. Food connects to people easier than all the other designs.

The background information of this mascot is not necessary for people to interact with it. I believe most people fall in love with this mascot when they first meet it. They will definitely have the furry tactile experience and soft sensual experience as me. This mascot also reminds me of the heroine who was helped by this mascot, I connect to it more in the emotional aspect.

Physical qualities: Made up of felt and cotton

Conductive potential: Not conductive

Structural integrity: Soft and furry, able to change shape

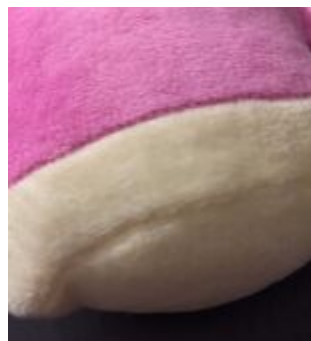
Perceptual and aesthetic properties: Body is in pink and light yellow colors



Face Close-up



Hand Close-up



Bottom of Mascot



Leaf

Chosen Object: Red Potato Mascot

Ideas for interactive artifact or experiential environment

1. When the user sing to the mascot, the leaf on it's head will rotate or move along with the music beat. (Sound wave/ frequency)

2. As the user rubs/squeezes the mascot's body, the mascot glows.
(temperature/pressure)

3. Mascot acts as a music box, there will be music notes produced when user touches different part of its body.

4. The mascot in the hat shape, when the temperature between the user's head and the mascot is high enough, the head of the mascot glows. (temperature)

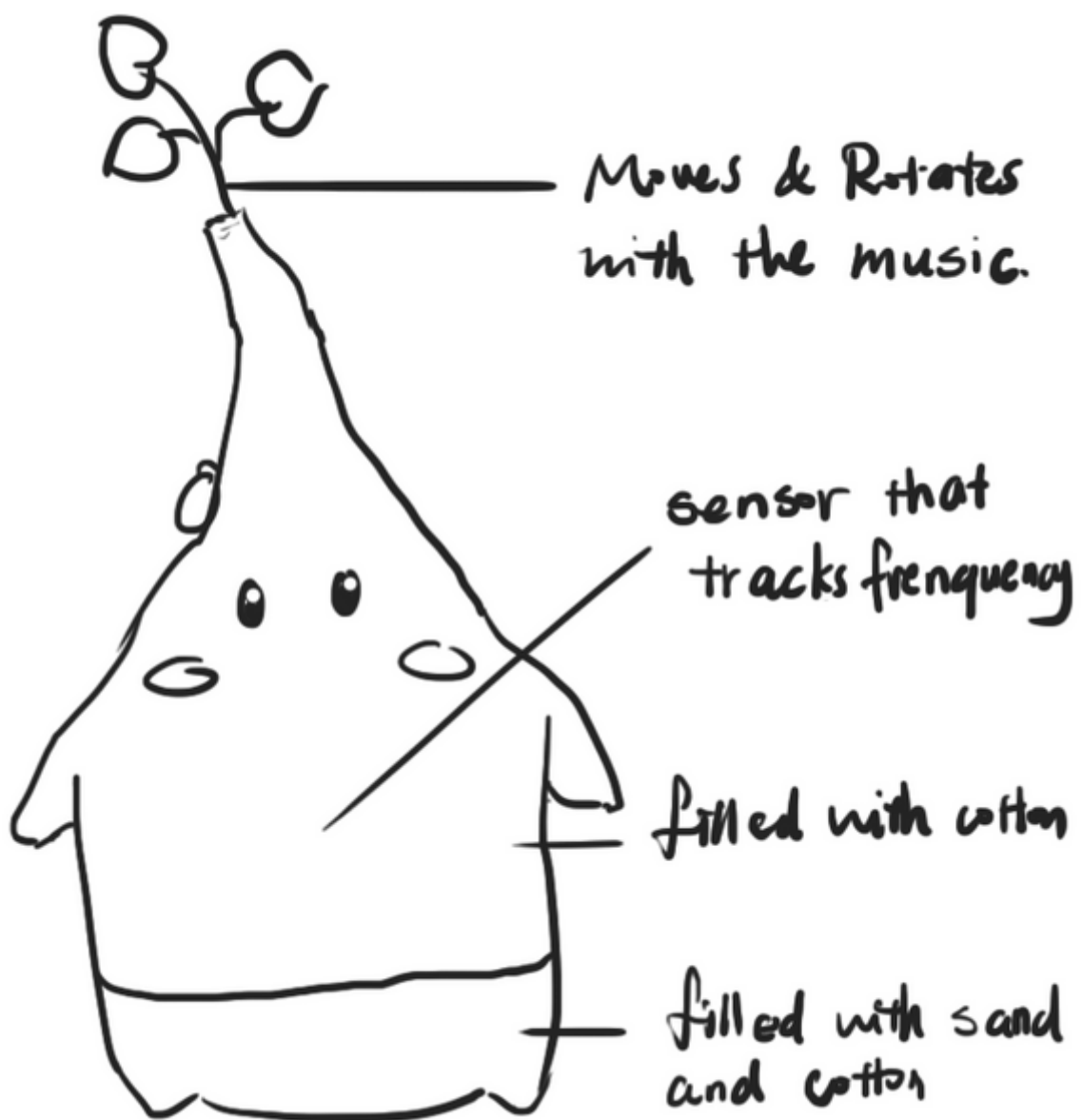
5. Light moves with the tactile contact with the mascot. (temperature)

6. The fur-like structure is set up on a large board or on a wall, the fur moves with users' hand. (temperature)

Chosen Object: Red Potato Mascot

Sketches for Idea 1

1. When the user sing to the mascot, the leaf on it's head will rotate or move along with the music beat. (Sound wave/ frequency)



Chosen Object: Red Potato Mascot

Sketches for Idea 3

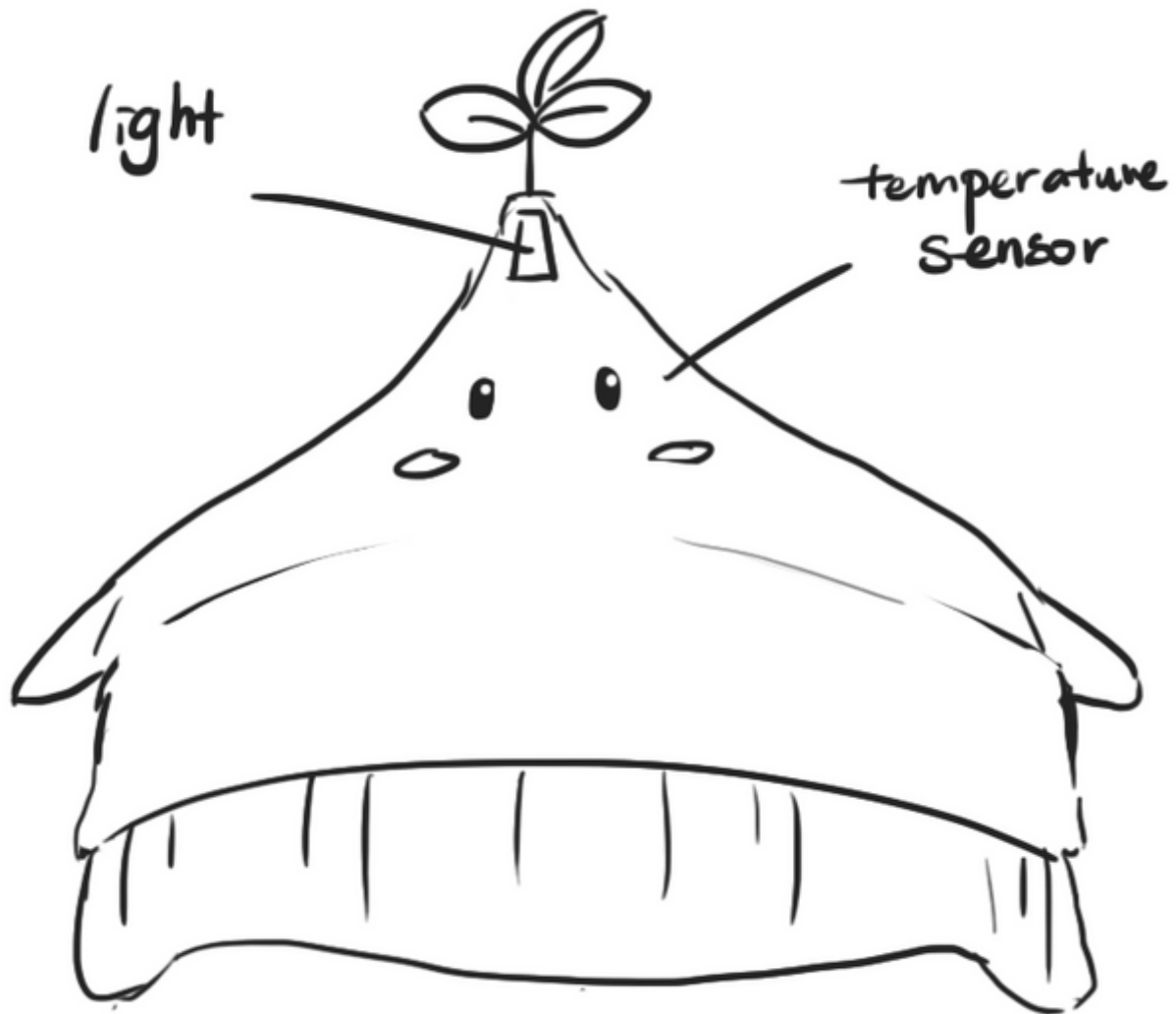
3. Mascot acts as a music box, there will be music notes produced when user touches different part of its body.



Chosen Object: Red Potato Mascot

Sketches for Idea 4

4. The mascot in the hat shape, when the temperature between the user's head and the mascot is high enough, the head of the mascot glows. (temperature)



Chosen Object: Red Potato Mascot

Storyboards for Idea 4

