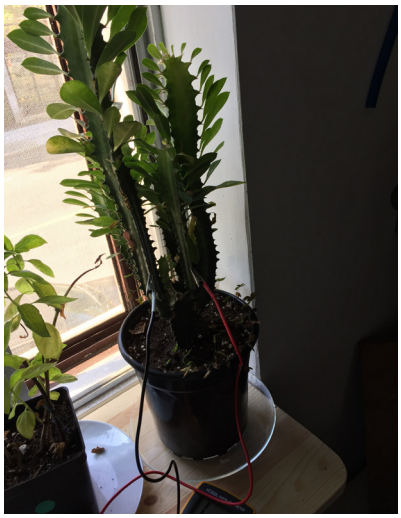
ETUDE 1 : EXPLORE

STUDENT : VAN LE



Material : Cactus

The material is a plant that has a rigid structure anchored by roots to a dirt base. It's main structure and leaves are green where as it's roots are a white beige colour. Through testing, it is conductive most likely because the cactus is largely made of water. Structurally as long as the plant is alive, it is very rigid and sturdy. Perceptually the cactus is beautiful to look at especially since it is placed outside of it's natural context/ environment. It affords itself as a decorative piece and as a house plant whose survival depends on whether or not I water and care for it.

Material : Glasses

The material is an object made out of a rigid silver coloured metal frame, clear glass lenses, and tortoise colour plastic trim. The metal frame allows the material to be conductive where the it's exposed. Structurally the material is very rigid except at the two hinges where the arms of the glasses are attatched and at the nose pads. As it was meant to worn on a person's face the aesthetic design of the material references a style that is deemed attractive and complimenting to the wearer's face. It affords itself to be worn and to be used a a tool to see.

Material : summer zucchini

The material is a vegetable that has a semi hard surface that can punctured or cut. The inside of the zuchinni contains seeds and a light yellow transluscent pulp that retains the vegetables shape. It is conductive and like the cactus most likely from it's high content of water. the stucture is quite rigid when it's fresh but as it decomposes it eventually becomes softer and mushy. The bright yellow colour of the material combined with its seasonality reminds me of summer and it's shape is quite long, tubular and ridged which I find slightly humourous . It affords itself to be cooked and eaten.

Switch # 1 : glasses finder

there's a sensor in the glasses arms where the two arms instersect and when it's closed the sensors sense the distance between the arms is less than 0.5 cm, it sends signal down the metal frame to LEDs on either ends of the arms to turn on so that I'm able to easily locate the glasses (because I'm pretty much blind without them) when they're not on my face. When I open the arms past 0.5 cm the lights turn off. the batteries will be small enough to be hidden within the plastic frame.

Switch # 2 : party zuchinni

Because I associate the zuchinni to summer, the switch works with a sensor that senses fast movement so that when someone dances in front of it the LED at the other of the sensor will light up but when you stop the LED turns off. The battery will be attached onto the body of the zuchinni.

Switch # 3 : self caring cactus

The cactus has a sensor that senses how much daylight has been aborbed / was available during a timed day. If it's below the level that is healthy for optimal growth an LED that emits sunlight equivalent rays turns on using a battery charged with solar power from previous sunny days.

Story Board : glasses finder