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Creative Technology
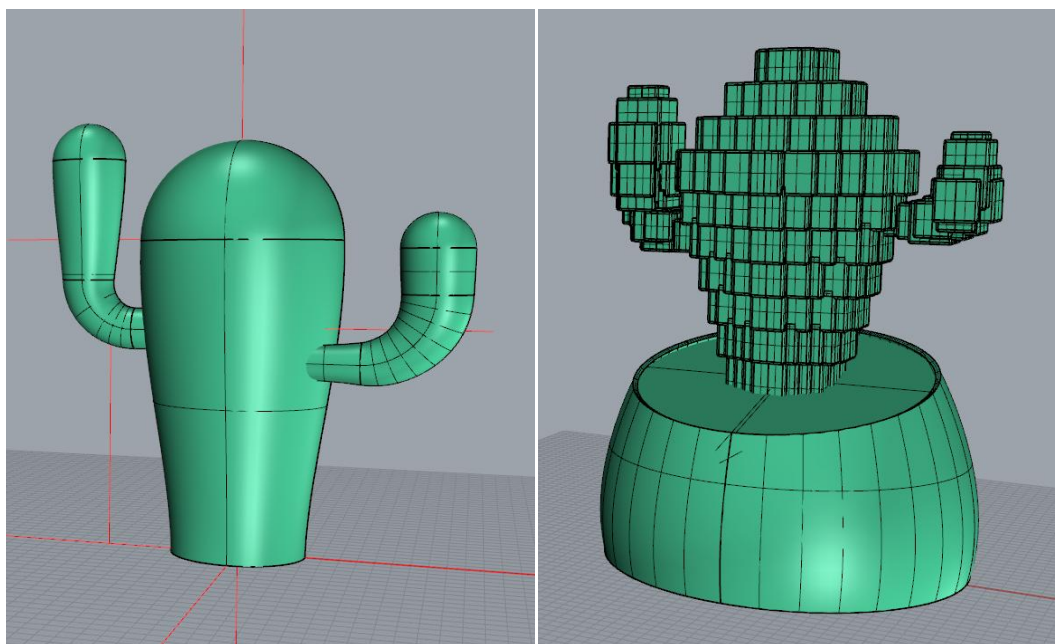
30 October 2016

Week 3 Review

After determined my purpose and goal, I have begun to look forward how to complete my design and express my story to people vividly in this week.

In the initial phase, I go further into the technology problem, finding a good teacher who can edit code for Arduino in make shop. I desire to use light's change and variable flashing modes to describe different using status. Now, I just edited the code for turning on and off the light, so I will go forward to complete those other codes.

Secondly , I simultaneously found a way to build a real life model. As a student who have the background of product design, I firstly thought about using Rhinoceros to build a module and make it through 3D print so that I can express the story directly in the final video. I begun with sketch about the appearance of the little plant light on paper. Eventually, the original cactus light was kept for I do not expect that the prototype looks like an speaker. In contrast, I want this product as a friend, companying with users. Plants always be regarded as a significant and friendly element in people's room. They make you feeling warm as well as cozy. Meanwhile, as a light with cactus shape, people will be encouraged to use it more frequently comparing with only a speaker. They can use it when they read book at night, or cook alone.

The left one is the first module I made; however, I changed it to the right one which is more unique. Because I define the product for young people living alone and being fond of sharing music with their friends. In consequence, the right one which consisted of a plenty of cubes looks more attractive and special for young people. The idea was coming from a game Minecraft. I do not finish the part of the speaker, and I am still thinking how to put Arduino in the speaker , connection of light and cactus lampshade and the method for connecting cactus lampshade and speaker.

In the coming week, it will be an intensive week. I have to build the whole module in Rhinoceros and do 3D print to make it. At the time, I also need to create pictures about the app for showing in the final video even though I can build a real app platform. When all factories complete, I will begin to video my story, describing the idea and usage of the product.

On this Friday, I had a review with Fraser about my project. He encouraged me to keep doing and do not worry about technology problem. What I need to pay attention on is how to gather my idea together and transmit them to people. There are some differences between my undergraduate study and postgraduate study. In the past, we always focused on solving existing problems and outcomes should be practical. Currently, the emotional expression becomes the theme in my study. In my opinion, emotional expression is more readily touch people's heart, and satisfy spirit requirements. And through understanding of Arduino from this project, it teaches me that real technology is used to connect people and share our thoughts no matter whether it is hi-tech or not.