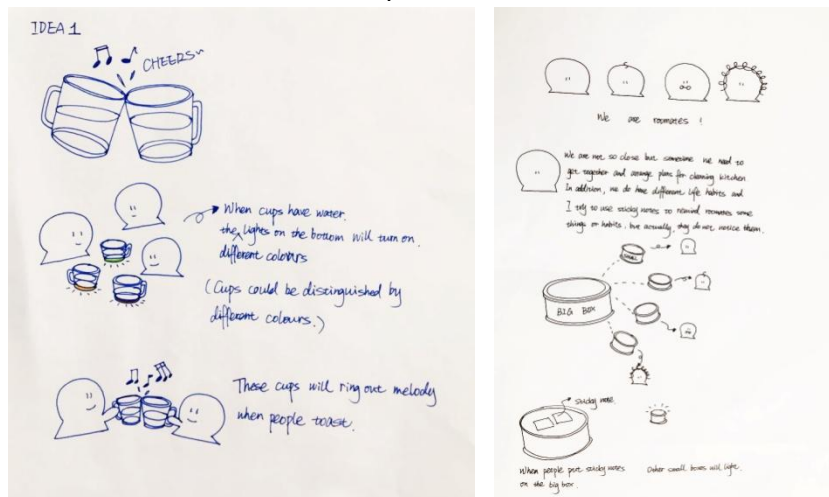


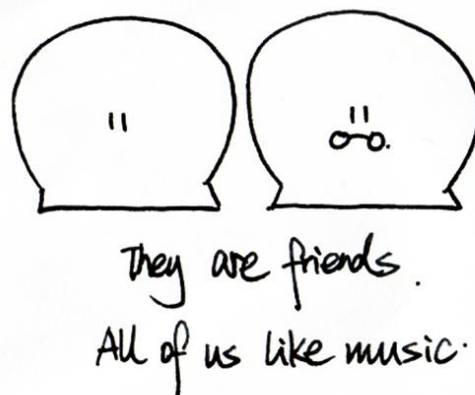
Week2 Review

From Monday to Wednesday this week, I have still thought some idea about Creative and Technology. And I have came up with 3 different ideas one is for friend, one is for roommates, the last one is for the people who live alone. Finally, I chosen the last idea to continue develop.



The original concept of people living alone is that design a little plant light which can accompany with people through light s and voice. However, during the tutorial with Martin and Fraser, I found that there was lacking of interaction between people in the concept. Subsequently, I chosen a interesting topic connecting with the original concept. The new concept is making friends to accompany with each other through sharing music. For instance, when you cook your friends can give you some pop music; you also can use light music to remind your friends that it is time to sleep; you even are able to play music for waking somebody up.

Storyboard



Storyboard

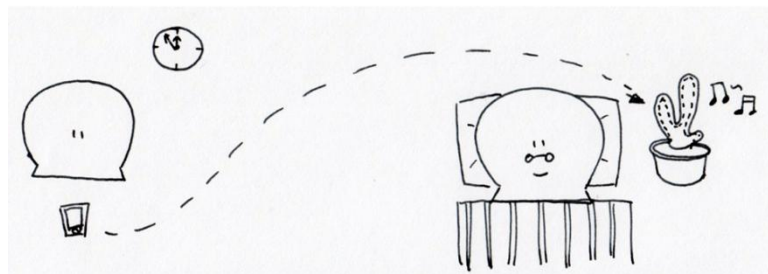


Storyboard



My friend often play music through my little plant light when I cook.

Storyboard

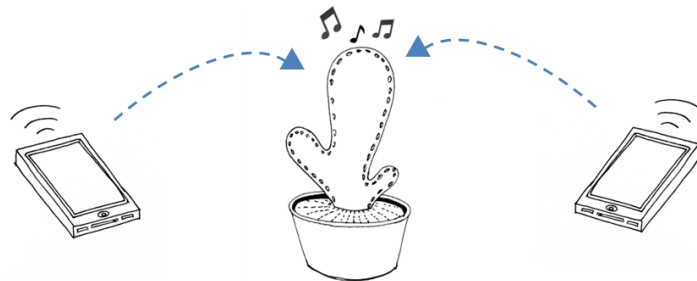


I also transfer light music to my friend's light for remind to sleep

I have considered 2 methods about how smart phones connect with each other and how friends transfer music to the device(I call it little plant light tentatively).

Possible method 1

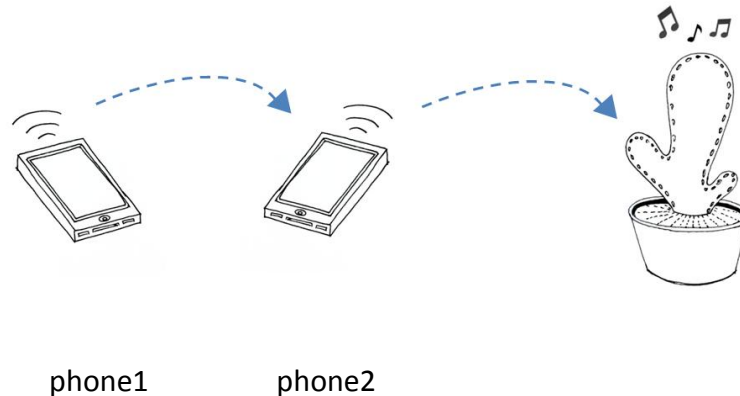
Possible methods



As it shows, phones transfer music to the device directly, then music be played one by one though device.

Possible method 2

Possible methods



The second method is that phone1 can share music with phone2 through an APP, then phone2 connects little plant light by Bluetooth or Wi-Fi, and the device plays music what they share one by one automatically.

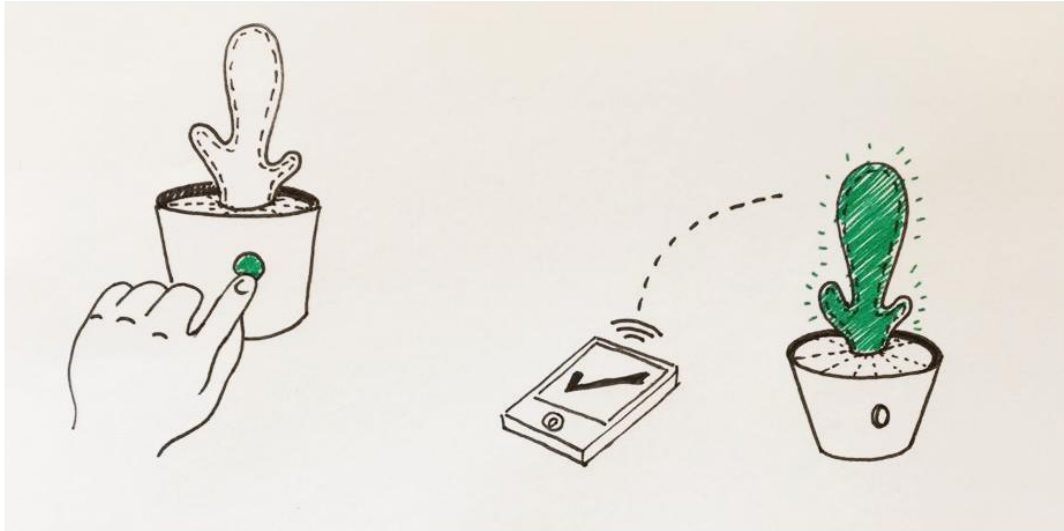
For the moment, there are several problems I need to figure out.

1. If I choose method 1, I should find a way that phones can be connected with the device in a long distance and send music to it.
- 2.If I choose method 2, I should think about which existing APP can share music and how theses music be transferred to the little plant light and be played automatically.
- 3.I consider whether the little plant light need the saving function for playback

music .

4.I design the little plant light can send signal to people's friends when the person's phone connects with the device. It means we can share music now. So the question is how to operate it.

5.I need to think about how the little plant light interact with people?

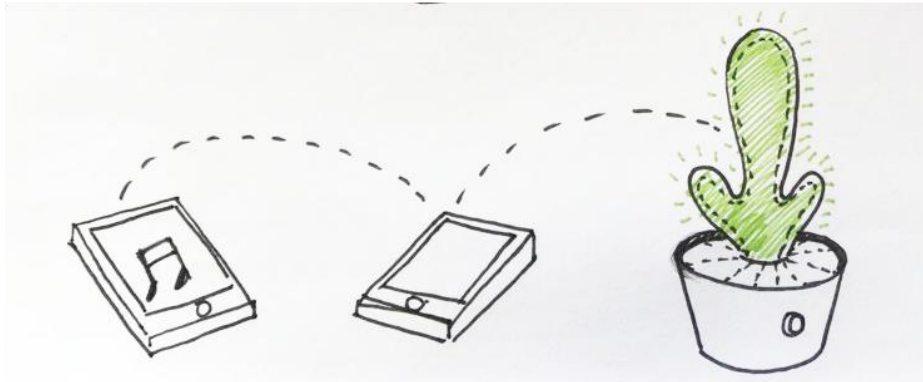


The first step: to turn up the opening switch;

The second step: to connect phones with device and the plant light will flash green light;



The third step: to play music through the device and it keeps green light;



The fourth step: when people share music to your device, the light will turn to peak green and keep flashing to remind you. When the current music finished the device will play the music that you friends share to you. At the same time, the light will light as peak green.

I attempt to use color and change of light as signals to transfer people's action to each other. People also can express their emotion through different music and their life can be indeed connected by the little plant light.