

Alexandra Salois
CART 360 : THIS, THEN, THAT
Project Notes

PROTOTYPE BUILDING

Inspiration Pictures



Shopping for the materials

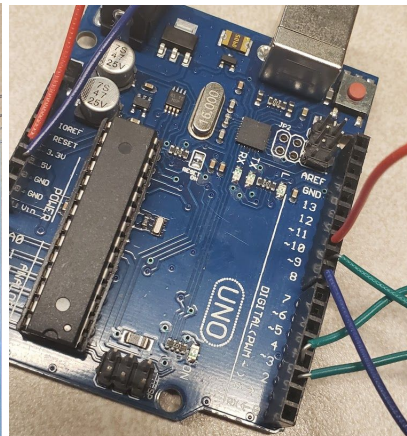
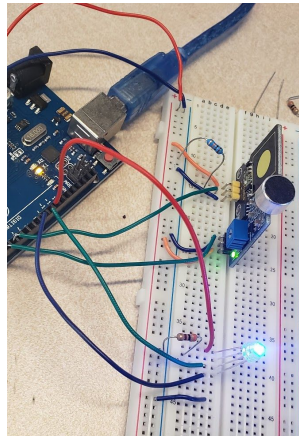
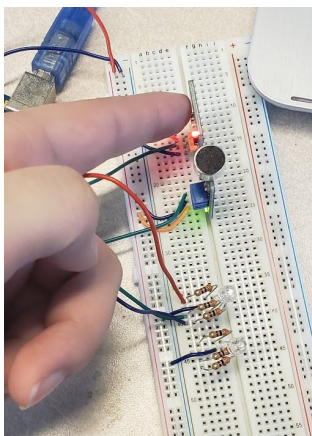
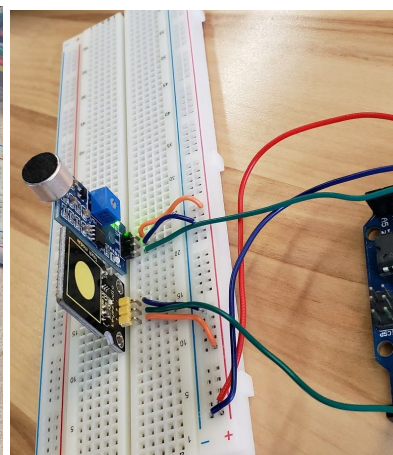
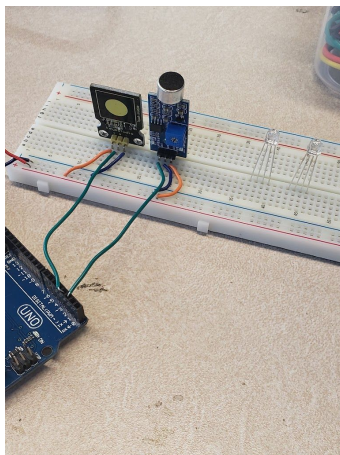
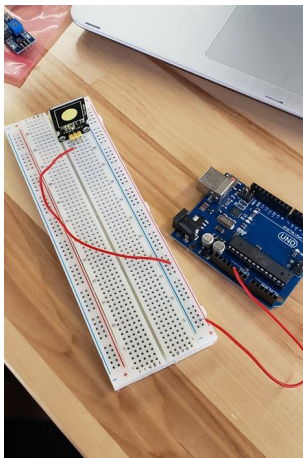


I ended up choosing the 3rd one, since I wanted to be cute and soft



First one was thin enough but I didn't like the colour that much, the second one I really liked all the colours but way too thick, and so the last one is the one i chose, a perfect combination

The circuit: from step one to now



First, I started with plugging in one of the sensors just to see if it worked. Then, I added my sound sensor and both worked, although I am currently not using the sound sensor in my code. I then added a colour LED that changes colour depending on how often you touch the

capacitive sensor, which I had trouble with at first but after asking the teachers for help, I had messed up my placement of resistors and LED anode/cathode. The “mood” points of the capacitive sensor which detects the number of affection given is what determines the state of the LED, and I am currently adding an automatic decrease. However, It is quite buggy. (SEE VIDEOS IN FOLDER)

FOR THE SEWING PATTERNS:

http://www.sewingsupport.com/sewing-how-to/free-patterns-and-projects/stuffed-animals.html?fbclid=IwAR1HZNVfMqYnc6p6l0hhy81lr3k476HdaNXRXyXaL5HsgBrvIWOnRpf1_1o