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Design Document

Interaction Design

4/17/20

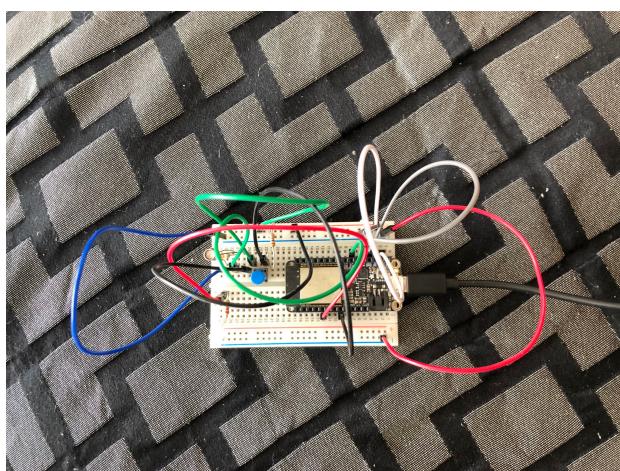
Assignment: For this assignment I have edited the in-class code to make Arduino send information to Processing. I have utilized an LDR in place of a potentiometer, a button, and an LED on the board.

To make it work you:

1. Click the button - you will see a flashing background and a message that says "BOO"
2. Cover the LDR and different rectangles will appear in different colors and shapes.
3. There is also a red screen that is stagnant when nothing is happening

Audience: This assignments audience was just for our class and intended as a weekly assignment.

Interaction Diagram:



Reflections: I had some troubles getting this started, but in the end I think I am getting the gist of what we are doing. It does not seem too challenging and I am excited to do more cool things with the tech we have on hand!