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Design Document

Interaction Design

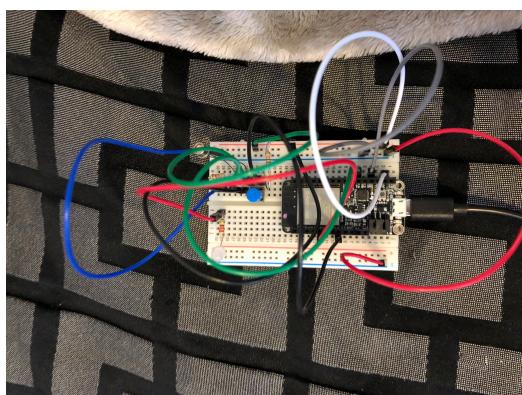
4/30/20

Assignment: For this assignment I have edited the in-class code to make Arduino send information to Processing. I have also constructed this program to annoy the user. Every few seconds (based on timers) the computer checks in on you and wants to know what you are doing. If you press the button it will tell you that it is “doing nothing” and finally if you block the LDR it will also tell you to “get off the LDR” for some added sarcasm.

1. Click the button - the screen will change colors and a message will appear.
2. Cover the LDR and then it will change the screen and display another message.

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

Interaction Diagram:



Reflections: I actually thought that getting timers was kind of tough! Especially getting timers to work with the LDR was challenging. IT is still semi buggy, but it works and I got around 4 timers to work on different intervals and I thought that was fun!