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ESP32ToProcessing

Design Document

April 16, 2020

**Restate Assignment:**

Design an interactive program using the switch and potentiometer to create visual outputs. 4 outputs in total with 1 being a text.

**Intended Audience:**

This project is meant for my ART385 Interaction Design class and all students currently taking this course.

**Reflections:**

I apologize for falling behind and submitting a pretty simple code, this is because I have not been feeling too well the past few days. In regard to the code and assignment, I am still trying my best to understand how the processing code connects with the Arduino code. This was what I was able to achieve given the resources I was available.

In this project, I got inspired by what my fellow classmates have achieved with their programs to create. I made the processing program draw a circle and change the size of the circle by adjusting the potentiometer. I also included a switch to change the background color once the button switch is pressed.