

ART385 Design Document for Interaction Design

Document Info

DJ, ART385, ESP32ToProcessing, Due April 16, 2020

Re-state the Assignment

The assignment was to send data from our ESP32 to processing, and have four interactive elements. No reusing past code, and no state machines. And finally, one element needs to be textual.

Reflections

As the email said, I utilized the SensorsToSerial repo to create this sketch. The idea was not super thought out, I was mostly just experimenting. My four interactive elements consisted of text on the screen, background color changes, and the potentiometer to change the speed of the text. I also added a button pressed to make more text appear on the screen, but I was unsure of how to link the button pressed on the screen to turn on the LED. I honestly think I felt a little constrained because I don't really know the full potential, of things I could do or how to do them. The most enjoyable part of the process was the final product.