**Assignment 7.2: Report**

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**YouTube Links:**

<https://www.youtube.com/watch?v=HELHUu19njI>

**Description:**

This lab was a continuation of Lab 7.1. In it, we used an analog sensor to adjust the speed of the light rider LED animation. I used a potentiometer to accomplish this. The LED animation was controlled through a 74HC595 shift register, and the speed was adjusted by mapping the read analog value to new value between 20 and 5 and sending that to a delay function to adjust the amount of time between each LED blink.