**Week 12 Progress Report**   
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**November 23th, 2016**

**Activities versus Schedule:**

We are still behind our schedule with our project. I am attempting to move the stepper motor with the Arduino connected to the raspberry pi using the pi’s gpio pins and Arduino analog input, then get the stepper motor to respond to the sensor hat.

**Current Progress:**

I have gotten the stepper motor to move using the Arduino connected to my laptop.

**Problems & Opportunities:**

My problem with the project is mostly with time management because our project requires a lot of time, so I try to balance my time among all my courses which means coming to school on weekends to get some work done. Working on our project provides me with the opportunity to apply past semesters knowledge and learn new things in the process.

**Financial Status:**

Our budget has not really changed because I have not purchase any new parts yet, but am planning on getting a power supply for the stepper motor.