Adam Rauwerdink Weekly Report

Work Completed:

The motor had been stalling at the highest weight of the specified range. I attempted to install a stronger motor, but found that the motor controller’s cutting of the voltage led to the motor not functioning correctly. I have redone the motor control by controlling the motor mechanically through a system of gears. This will allow the motor to run at full voltage and supply adequate torque.

Future Work:

This correction of the motor will hopefully be the last part of the process.
Project Review:

Chair should be done with this last update.

Hours Worked:

3/30-4/5: 24 hours