Weekly Report

1. **My *Goals* from last week**
   - Still need data set of images from the rover for machine learning.
   - Make more LED states in python.
   - Transfer LED states to *mobility.cpp*.
   - Need to order the rest of the parts to assemble the other rovers.
   - Print new ring model for *blinkstick*.

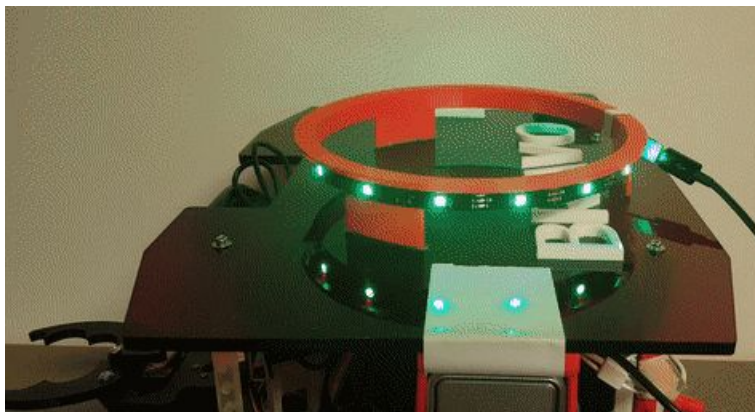2. **My *Accomplishments* this week**
   - Houston Robotics AI Day
   - Attached LEDs and speakers to rover *Bravo* with 3D printed models
   - Had problems with rover *Alpha* running our code so we had to get rover *Bravo*.
     i. Had similar problem with rover *Bravo*. (Rover only goes to *rotate* state).
     ii. Still trying to fix the issue.
     iii. Things we tried:
        1. Use UNM code
        2. Reinstall ROS
        3. Reinstall Ubuntu and all the components to run Swarmathon code.
   - Rover *Alpha* now has problem booting Ubuntu.
     i. We have to reinstall Ubuntu.

3. **My *Goals* for next week**
   - PRIORITY: Try to fix rover *Alpha* and *Bravo*.
   - Order parts for other rovers to be built.
   - Still need data set of images from the rover for machine learning.

4. **What I need Dr. Becker to do:**
   - Have a follow up meeting at the end of the week to discuss progress.

From Robotics AI Day presentation.