

Weekly Report

My Goals from last week

- Fully implement LEDs into Swarmathon code.
- Order parts for building more rovers.
- Code rovers to save pictures to files for machine learning.

My Accomplishments this week

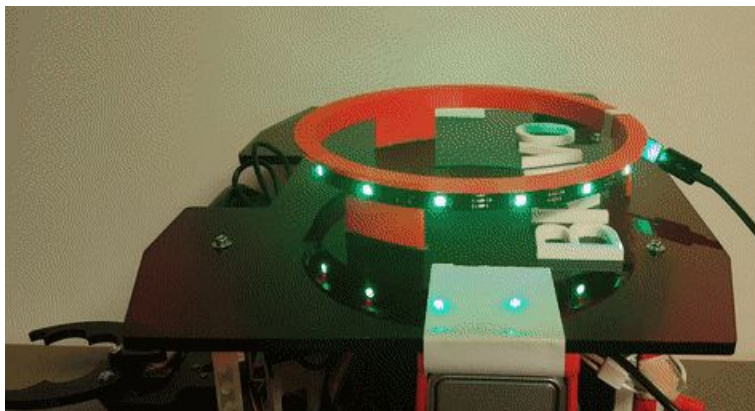
- Rover parts arrived.
- Rover Bravo has been tricked out with speakers and LEDs.
- Presentation and demo at the AI conference at UH Clear Lake.
- LEDs and the code are implemented into the rover
 - 1 step from being completed.
 - There is just one hellish bug left
 - Rover alternated from rotate mode and Skid Steer mode even after reverting changes and reinstalling ubuntu from scratch.
 - Transform mode is never called.
- Ordered some parts for building rovers.

My Goals for Next week

- Fix the rotation bug.
- Order the rest of the parts.
- Print out more parts and set up sound and lights on the rest of the rovers.

Needed from Dr. Becker

- Need advice on fixing the rotation bug.



Transform	Red
SkidSteer	Yellow
Rotate	Green
PickUp	Cyan
PickedUp	Blue
DropOff	Purple