Journal

September

 Ordered robot kit

Received robot. Began construction. Problems with the small screws that hold it together.

October

HIP Day.

Got boards all talking and movement was accomplished! :D

) size 6 screws needed for chassis as welding would “unnecessarily warp the thin aluminium” ( the issue was metric holes and imperial screws)

) Started programing; turning and run until the wall)

chassis is fully together and I shall begin rebuilding it and testing programs. (yay)

November

tested battery pack. (it worked perfectly for 20 seconds)  Need to clean up the wires.

HIP Day

Boards mounted, battery pack installed (with toggle switch) mild auton accomplished

got turning to work!

ran test for angle of drive

December

ran test on current wheels.

ran test on ideas for wheels

ran test on more ideas for wheels

(have great idea) run tests for wheels (new idea!)

January

see new parts that have been ordered! (eyes)

setup github.

got wires soldered to the clip things (most)

added photos to the scotty folder

Febuary

Get eyes braced with standoffs

Get code modified to work with the 3 sensor imputs

Order parts (waveshild and mic)

March

Finished soldering wave sheld

Stacked ciircut bords

Resume

Jumper wires

Stacking didn’t work

April

Order more parts (another uno)

2 brain model one for motion another for communication

Finally understand github