Sprint planing 4

Mechanical:

Take a safety course.

Design frame.

Order the building materials.

Order movement parts.

Floating camera design.

Deside on what to send out.

Electrical:

Improve the electrical schematic

Design a charging station.

Order and get parts on the electical schematic.

Design electrical mounting board first floor.

Design electrical mounting board second floor.

Standardize wire colors.

Design and make a fuse bracket.

Design a final arduino sheild.

Get a status display and test.

Sensors:

Track down RFID and motor controll.

Configure single pixle sensor.

Test/borrow flir camera.

Find out how to attach RFID tags.

Test RFID attachment.

Simple image processing in python.

Software:

Document everything that exists so far.

Simulate the wall follow.

Make quick tempelates for sensors.

Export pilot parameters to ROS.

Confugure parameters.

Design navigationsystem.

Mapping.

RFID to ROS mod.

Build RFID database.