

Week 1 Status Update

Team D1 – Isabel Murdock

2/16/19

Work Accomplished:

- Researched possible motors, gearboxes, wheels, and motor controllers
- Based on the robot's estimated weight and size, decided on the 2.5 in CIM motors and CIM Sport Gearboxes that are made for the motors
- Found appropriately sized wheels
- Began CAD model for robot base, should be done with base by tomorrow

Schedule:

- I should be able to decide on motor controllers and finish the robot base CAD model by tomorrow which would keep me on schedule

Upcoming Deliverables:

- I hope to finish the full robot CAD model this week
- The motors, gearboxes and wheels should be ordered this week as well

Kashish Garg is submitting the team component of the update this week.