

# Object Recognition and Path Smoothing Robot

10/17/2018

Team Members: Ammon Dodson, Alex Marlow, Jake McKenzie

## Key Achievements






- Ammon installed ROS where he had a lot of issues due to their automated script failing. He was eventually able to figure it out. Ammon completed the design spec.
- Jake also installed ROS and started looking over the first tutorial on learning ROS. Jake completed the weekly report.
- Alex did not install ROS but he did complete the road map and schedule.


## Key actions planned for the next [two weeks]

- Meet with McCourt about the project and figure out what hello world looks like for ROS

## Key risks / issues / scope changes

- This quarter is quite the onslaught of homework and we feel like we may be a little behind on where we want to be.
- We weren't able to meet with McCourt because we were so busy.
- Lack of sleep.

Project Metrics	Status	Overall Project Status
Schedule		
Budget		
Risk Management		
Customer/Stakeholder Engagement		

Project milestones	Target date	Expected completion	Status
Drive bot with controller	2018-Oct-17	n/a	
Drive bot with smoothing algorithm	2018-Nov-17	n/a	
Execute SLAM on robot	2018-Dec-15	n/a	
Have bot autonomously find an object with computer vision	2019-May-15	n/a	

## Customer/Stakeholder Issues

- McCourt also seemed very tired but he seems happy with where the status of the project is.

## Key Discussion Areas

- We were worried about not meeting our goals from last week of diving into ROS more. That was the main discussion but all of us are too busy with our coursework to actually attempt it.