Progress Report Week 5
Professor Montella
Driverless Car Group
10/2/20

Weekly Report

Name	Hours Worked	Activities in current week	Planned Activities for next week
Olivia	5	Completed the trajectory rollout model, implemented a basic scoring method	Work on a minor bug related to angles, start enhancing scoring method
Wes	3	Installation of motor(not finished)	Motor/odometer
Walker	3	Tested Azure Kinect and profiled sd card with it running	Install ORB-SLAM2
Kingsley	7	Debugged mouse and cheese program partially, researched further into q-learning and how to apply it to a autonomous car	Work with mentor to fix mouse and cheese program and begin planning how to use q-learning using the sensors available on the car.

Team Accomplishments	- created powerpoint for first sprint presentation - Had a meeting and reached a better understanding of where the team is in terms of goals and what the realistic expectation are
Current Issues/Challenges and Remediation Plan	- q-learning algorithm is not working properly, will work with mentor to solve this issue
Planned accomplishments in next week	- working example of q-learning and physical models -