Driverless Car Group
Professor Montella
9/11/20

Weekly Report

Name	Hours Worked	Activities in current week	Planned Activities for next week
Olivia	2	Did research on my task, looking more into drifting and ackermann driving. Seems like they don't compliment each other, not many reliable resources out there about them. Some sources: --http://forums.turbobricks.com/showthread.php?t=291253 --https://www.me.ua.edu/me364/PDF/Steering_Ackerman.pdf --https://www.driftworks.com/forum/threads/what-influence-does-the-ackermanprinciple-have-when-drifting.29526/	Going to formulate a plan with Professor Montella, and continue to look into Ackermann Steering and drifting in the meantime.
Wes	3	Picked up equipment from to model the baseplate of the car and started to familiarize myself with 3d modeling	Take measurements and begin design of the baseplate
Kingsley	2	Researched Q learning, watched videos on AI drifting and how to apply Q learning it to an autonomous car	Apply Q learning in a simple example (a mouse navigating a maze to reach the cheese in a 10x10 grid)
Walker			

Team Accomplishments	We are all becoming "experts" on various parts of the project, which will eventually all come together
Current Issues/Challenges	Just the distance between us all not allowing us to work together, but we are making it work
Planned Accomplishments for the coming week	Make more progress with each of our parts