Team Name: Epsilon

Team Members:
Devon - Head Software
Brandon - Managment/Software
Lewis - Head Hardware
Michael - Head Networking
Lavanya - Moving everywhere
Logan - Moving everywhere

Tasks - Week 1: Group Goal: Get Robot Moving in Straight Line,Able to Control Turning and have AVC Plan done

Lewis	Create base chassis	Test - 21 Apr
Logan	Draw basic design, organise components (wheels, support parts etc).	Test - 22 Apr
Michael	Research networking on how to open the gate/create github project	Test - 22 Apr
Devon	Write software for movement (forwards and turning)	Test - 22 Apr
Lavanya	Setup readme in github	Test - 22 Apr / Work
Brandon	Implement sensor averaging/Ensure AVC Plan is done	Test - 22 Apr

Tasks - Week 2: Group Goal: Code Done For Quad 1

Lewis	Start outline for progress report	Mid-tri break
Logan	Finalise design.	Mid-tri break
Michael	Have code for gate opening done.	Mid-tri break
Devon	Have robot stop when the line lost.	Mid-tri break
Lavanya	Write background section	Mid-tri break/Work
Brandon	Ensure code is done for quad 1 is done/arrange team digital meeting	Mid-tri break

Tasks - Week 3: Group Goal: Quadrant 1 completed/Code done for Quad 2

Lewis	Hardware done for Quadrant 1/Start for 2	Assignments
Logan	Code for turning when reaching a corner/dead end.	Assignments
Michael	Start developing a way to complete the maze.	Assignments

Devon	Keep working on code for line following	Assignments
Lavanya	More of progress report/help with hardware	Assignments/Work
Brandon	Check progress plan for next week	Assignments

Week 4 Goal: Finish progress report/Hardware done for Quad 2
Week 5 Goal: Test Quad 2/Code for Quad 3/ Hardware done for Quad 3
Week 6 Goal:Test Quad 3/ Start planning for quad 4
Week 7 Goal: Code for Quad 4 & Hardware
Week 8 Goal: Test everything fix bugs
Week 9 Goal: Have robot pass all quads

Github: https://github.com/lovemich/AVC_Team-Epsilon.git

Team Agreement:
By signing below, all team members are acknowledging that they have read and committed to their part in the AVC. They acknowledge that they will attempt to complete the tasks agreed on by the group each week and document this on the team GitHub account. They acknowledge that failure to meet these goals can result in the team recommending any member receives a lesser grade for their AVC report. In the event that a team member is unable to complete their task due to circumstances beyond their control (i.e. sickness, bereavement etc) that they will inform the team at the earliest possible time. Finally, the team acknowledges that a member going a week without contact with other team members (except when discussed with the team in advance) will constitute the member in question being considered AWOL. In this instance the team agrees to inform the ENGR101 course coordinator immediately. The penalty this for this can range from a reduction in the final grade to immediate failure of the AVC (and thus the ENGR101 course). Should the team unanimously agree that a member (or members) have failed to contribute to the AVC sufficiently for other reasons, on the day of robot testing the team will be given the opportunity to anonymously vote for a team member to receive 0% for the robot part of the AVC. Should the team choose this option they MUST be able to show that the member in question had been assigned tasks that they failed to complete and that the team had offered them an opportunity to make up for past mistakes.

Signed by all team members: