AVC Plan

Team Name: InsertTeamNameHere

Team Members & contact info:

Latrell (latrellwhata@outlook.com)
Max (davenpmax@myvuw.ac.nz)
Mirca (fredrimirc@myvuw.ac.nz)
Jordan (jordanduff79@gmail.com)
Charles (bermido.charles@gmail.com)
Keith (keith.baloyo@gmail.com)

Communication tools: Facebook messenger (primary), google docs, email

Roles:

Latrell: Project lead (organising team meetings, reporting regularly on progress, maintain AVC-Team Github repository)
Jordan/Keith: Software development (writing core code, extending functionality, debugging software and committing to git)
Max/Charles: Software testing and documentation (writing test cases and documenting performance against team objectives)
Charles/Mirca/Max: Hardware and hardware support (building the chassis, CAD designing components, connecting sensors, debugging hardware)

Week 1 Checklist (4th May)

Entire group contribute to finishing the AVC plan

- Mirca: Check each member has signed AVC plan
- Max/Mirca/Charles: Assist with chassis design, develop prototype
- Keith/Jordan: Produce code for straight line movement
- Latrell: Setup team github repository

Week 2 Checklist (11th May)

Weekly Team Progress Report

- Max/Mirca/Charles: Assemble chassis and hardware, Finalise chassis design
- Jordan/Keith: Assign tasks for each member to produce code for Robot (shared coding)
- Keith/Jordan: Produce code for sensor averaging/using camera
- Charles/Latrell: Create ideal plan for navigating course
- Latrell: Update team Github repository

Week 3 Checklist (18th May)

Weekly Team Progress Report

- Jordan/Keith: Assign tasks for each member to produce code for Robot (shared coding)
- Max/Mirca: Testing capability of completing first quadrant
- Charles: Complete chassis build of Robot
- Latrell: Update team Github repository

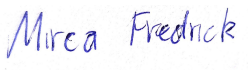
Weekly Progress Checklist

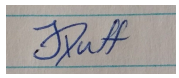
- Check if each team member has performed their assigned task from previous week
- Assist any team member that need help to complete their assigned task
- Discuss priority of tasks for the upcoming week and assign to each team member
- Discuss any new time conflicts that may have arisen in the previous week
- Arrange additional team meetings outside lab time (if necessary)

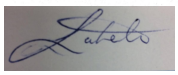
Week/ Lab	Dates	Team Objectives	Items Due	Conflicting Commitments
1	4th May	Completing the AVC plan, Design Robot	AVC plan	ENGR101 TEST 3/5
2	11th May	Assemble Robot, Robot is able to drive straight-forward		
3	18th May	Robot is able to complete first quadrant		COMP102 TEST 15/5
4	25th May	Robot is able to complete first + second quadrant	AVC Progress Report 22/5	ENGR121 TEST 26/5

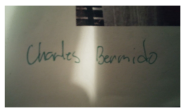
Team Agreement

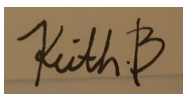
By signing below, all team members are acknowledging that they have read and committed to their part in the AVC. They acknowledge that they will attempt to complete the tasks agreed on by the group each week and document this on the team github account. They acknowledge that failure to meet these goals 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 nal 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 a ordered them an opportunity to make up for past mistakes. Signed by all team members:
(Printed Name)/ (Signature)

Mirca Fredrick 

Jordan Duff 

Latrell Whata 

Charles Bermido 

Keith Baloyo 

Max Davenport-Brown