

AVC Project Plan  
Team 3  
300 385 086

Team Name : Jawas

Team Members: Jon Sorenson, Kyle Claudio, Deacon McIntyre, Eru Ponaho, Sian Fisher

Jon – Project lead, help with hardware and software if needed. Organise team meetings and reports on progress. Ensuring Github is appropriately updated

Kyle – Software development, writing core code and extending functionality, committing any changes to Git, debugging

Deacon – Software development, writing core code and extending functionality, committing changes to Git

Eru – Hardware, in charge of the Github account, building the chassis, connecting sensors and debugging hardware

Sian – Hardware, design of the AVC, building the chassis, connecting sensors, debugging hardware

Our Github Repository which includes our teams goals, code, and designs: <https://github.com/Eru-Ponaho/Jawas-avc>

#### Team Agreement

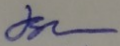
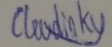
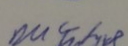
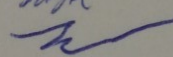
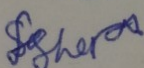
By signing below, all team members are acknowledging that they have read and committed to their part in the AVC. They acknowledge that they will attempt to complete the tasks agreed on by the group each week and document this on the team github account.

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 co-ordinator immediately. The penalty 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 a order them an opportunity to make up for past mistakes.

Signed by all team members:

Jon Sorenson   
Kyle Claudio   
Deacon McIntyre   
Lewis Edwards   
Sian Fisher 

Week	Dates	Team Objectives	Items Due	Conflicting Commitments	Tasks
1	18 <sup>th</sup> April	Get robot moving	AVC Plan	PHYS122	Complete AVC Plan -Jon arrange meeting times -Eru set up Github repository -Eru/Sian inspect and familiarize themselves with hardware -Kyle/ Deacon familiarize themselves with software
2	25 <sup>th</sup> April	Meet and plan for first week back			All – Write background section Jon: Arrange team digital meeting, plan for following week Kyle / Deacon: Suggest order of method development Eru: Update github with progress from last meeting Eru / Sian - Finalise chassis design
3	2 <sup>nd</sup> May	Quadrant 1 complete			All - Write Methods section (robot description) Jon: check team member progress, plan for following week Kyle / Deacon: Develop robot movement code Eru: Develop networking code, update github goals Sian: Characterise motors, chassis build commences
4	9 <sup>th</sup> May	Quadrant 2 Complete		COMP102 Mid Term	All – Write Results and Discussion Section
5	16 <sup>th</sup> May	Quadrant 3 Complete	Progress Report	ENGR121 Mid Term	All - Update sections with new results
6	23 <sup>rd</sup> May	Quadrant 4 complete/ double check it works for previous quadrants			All - Update sections with new results
7	30 <sup>th</sup> May		Robot Due		All - Revise sections based on feedback
8	6 <sup>th</sup> June				All - Write conclusion and abstract sections
9	13 <sup>th</sup> June		Final Report Due	Finals	