

Team Name : Please carry us Yang NI

Team members : Chung Yin Hsu, Jack Mckenzie, Akeimo Apineru, Cheng Yang NI, Tim Mo, Rohullah Khaliliullah Akbari

Roles

Chung Yin Hsu -> Software development (networking, writing core code and extending functionality)

Jack Mckenzie -> Project lead and software support

(organising team meetings, reporting regularly on progress, support for both hardware and software)

Akeimo Apineru -> software testing and documentation

(networking, debugging software and committing to git, writing test cases and documenting performance against milestones)

Tim Mo -> hardware

(building the chassis, testing components, connecting sensors, debugging hardware, CAD designing components)

Cheng Yang NI-> software

(writing core code and extending functionality)

Rohullah Khaliliullah Akbari-> hardware

(building the chassis, testing components, connecting sensors, debugging hardware, CAD designing components)

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 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 afforded them an opportunity to make up for past mistakes.

Signed by all team members: Chung Yin Hsu, Jack Mckenzie, Akeimo Apineru, Cheng Yang NI, Tim Mo, Rohullah Khaliliullah Akbari

| Week | Dates | Team Objective(s) | Items Due | Conflicting Commitments | Tasks |
|------|------------------------|---|---------------------|-------------------------------------|---|
| 1 | 18 th April | Finish the plan Attempt to get the motors moving | AVC Plans Due | PHYS122 Test | [ALL] – Complete AVC Plan Jack: Arrange team meetings, check all have signed plan [ALL] Setup/Join Github Repository [ALL] Create Facebook group chat |
| 2 | 25 th April | Meet and plan for following week | | | Chung Yin & Akeimo: Study up on networking (SOFTWARE PEOPLE) Get the AVC following the white line (wed lecture) Tim and Rohullah: Prototype chassis |
| 3 | 2 nd May | Try open the gate And quadrant 1 | | | Tim and Rohullah: finish chassis and motors Chung Yin, Akeimo & Cheng Yang: finalise code for gate Develop robot movement code Jack: Check team progress plan for following week |
| 4 | 9 th May | Quadrant 2 | | 11 th may COMP102 test 2 | |
| 5 | 16 th May | Quadrant 3 | Progress report due | 20 th may ENGR121 test 2 | |
| 6 | 23 rd May | Finishing touches & Q4 | | | |
| 7 | 30 th May | Quadrant 4 | Robot due | | |
| 8 | 6 th June | | | | |
| 9 | 13 th June | | FINAL REPORT DUE | | |