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| **Team members & contact info:** | **Team Name: TriTeam** |

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| --- | --- |
| **Name:** | **Email address:** |
| Ben Robertson | ben.hunter.robertson@gmail.com |
| Joshua Hindley | joshua.hindley2222@gmail.com |
| Max McMurray | max@holtrd.com |
| Penny Peneueta | peneuetapenny@gmail.com |
| Toby Stayner | toby.stayner@gmail.com |

Primary communication tool: Facebook Messenger

**Roles:**

• **Penny:** Project management and software testing. Involves overseeing project development and conducting team meetings, weekly progress reports and testing software.

• **Josh:** Primary software development and software architecture (writing core code for the AV and designating the programming of methods to other team members).

• **Max:** Documentation and hardware support (contributing to the physical design of the AV, committing to git, testing robots physical limits and documenting what has been done).

• **Toby and Ben:** Hardware development, testing and design.

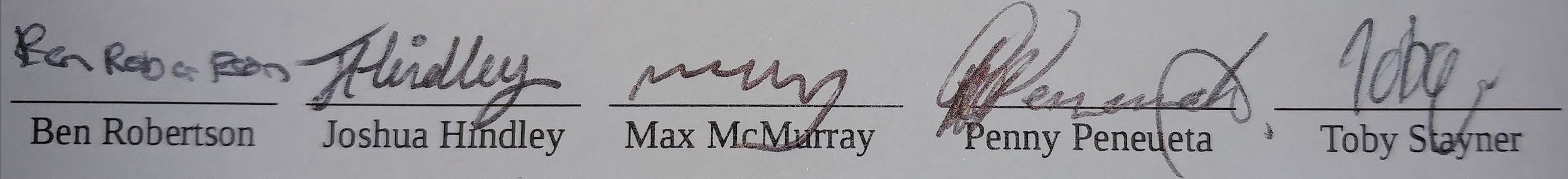
The URL to our team GitHub page is: [github.com/max-mcmurray/AVC](https://github.com/max-mcmurray/AVC)

On this page is an up-to-date version of our codebase, hardware designs and documentation.

**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:



**Plan:**

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| **Week** | **Dates** | **Team Objectives** | **Items Due** | **Conflicting Commitments** | **Tasks** |
| **Week 1** | 30th April | Complete planning stage |  |  | [All]: Make GitHub accounts and get plan done  Josh: Figure out formatting of code layout  Penny: Arrange team meetings  Toby, Ben: Get basic build of AV planned/put together  Max: Set up GitHub |
| **Week 2** | 7th May | Build something that moves/senses | AVC Project Plan | CYBR171 Test | [All]: Book CO242A every Thursday  Josh: Code basic movement into AV and designate methods  Toby, Ben: Refine build of AV  Penny: Get everyone organised and plan for next week. Bug testing and debugging.  Max: Update GitHub with developments |
| **Week 3** | 14th May | Make the AV able to follow a white line |  | COMP102/112 Test | Josh: Program networking capabilities and maze navigation.  Penny: Assess team member progress, organise team meeting and plan for next week. Bug testing and debugging code.  Max: Update GitHub with development and check over AV design  Toby, Ben: Continue development on the overall design |
| **Week 4** | 21st May | Make the AV able to get through the maze | AVC Progress Report | ENGR121 Test | Josh: Ensure AV can complete course, finalise and optimise code.  Penny: Assessing full team progress against expected results. Implement changes. Bug testing and debugging code.  Max: Update GitHub with development and test AV thoroughly in maze  Toby, Ben: Finalise AV build |
| **Week 5** | 28th May | Report writing | AVC Testing |  | [All]: Put results in report |
| **Week 6** | 4th June | Report writing |  | ENGR101 Test | [All]: Continue writing report |
| **Week 7** | 11th June |  | AVC Final Report |  | [All]: Hand in report |

**Key:**

[All]

Josh - Primary software development and software architecture

Penny - Project management and software testing

Toby, Ben - Hardware development, testing and design.

Max - Documentation and hardware support