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AVC Plan

# Team Name: The Sonic Zoomers

# Team Members & contact info:

X Jonathan Ergas

X Sam Allen

X David Narayan

X Allen

# Communication tool:

Google doc, Facebook, discord

# Roles:

X - Project Manager (organising team meetings, reporting regularly on progress)

For core: Jonathan Ergas

For completion/challenge: Together

X - Software Architect (writing core code and extending functionality)

For core: Sam or David

For completion/challenge: Jonathan or/& Allan

X - Software writing, testing and documentation (debugging software and committing to

git, writing test cases and documenting performance against milestones)

For core: Jonathan

For completion/challenge: Sam

X - Software writing, testing and documentation (debugging software and committing to

git, writing test cases and documenting performance against milestones)

For core: Allan

For completion/challenge: David

Github: <https://github.com/JonathanE27/TheSonicZoomers>

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| Date | Objectives | Due date | Item due | Conflicts | Tasks |
| ... | Start the Project  Make sure everyone knows what they are doing  Have Core code done for everyone  Team meetings regularly  Logs | 4 June - 10 June | GitHub setup |  | All] Complete AVC plan  To start the project everyone has to have everything downloaded correctly. Depending one what computer and what program, each person downloads what corresponds to them.  The roles of what we have to do are set so we are able to work on what we have to do. This ensures that we are able to work on the project effectively since we know what to do and how to do it without getting confused  Get Core completed so that we are able to start working on the completion code. Make sure the Core code is done to a good standard and efficiently as possible. The main part of core is making sure it picks up the white line so that the robot is able to follow it to the end.  Meet up with each other regularly so that we know where each other are up to and what we can do to help each other if needed.  Update team and personal logs when required |
|  | Core  Completion  Challenge  Logs | 11 June – 19th June  12th June: Core code completed  13th June:  Jonathan Linux instructions, Sam Mac instructions, David Windows instructions  14th June:  Completion nearly finished  15th June: Completion code completed  16th June:  Challenge code started  18th June:  Challenge code completed | Code is due | Conflicts  17th June: ENGR 121 test | After working on the code over the week, the core code has been completed by Sam and David allowing the team to move onto completion and challenge code.  Jonathan wrote about Linux installation. Sam wrote about Mac installation and David wrote about Windows installation  Currently completion code is nearly finished. The robot nearly reaches the end but then gets side tracked. Need to tidy up the code so that it reaches the end.  Completion code has been fixed by Jonathan and Allan, therefore, the challenge code can be started.  Challenge code started on the 16th by Allan and Jonathan. On the 18th there were a few problems with the code that the team had to figure out however eventually it was solved by Allan and Jonathan. |
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