Project Status Report

# Project Summary

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| --- | --- | --- |
| Report Date | Project Name | Prepared By |
| November 8, 2016 | Auto Vehicle | Jan Yalda |

# Status Summary

I have been able to complete all the tasks on time based on my project schedule. My Auto Vehicle has been fully assembled and I am able to power it up and test it. I got some of the functionalities to work for example I am able to have the robot do some autonomous movements which was possible when I got the sensor working.

# Project Overview

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Task | % Done | Due Date | Notes |  |
| App Control | %10 | Nov 12, 2016 | I will be working on this task to get the app to be able to control the Auto Vehicle |  |
| Mapping | %0 | Dec 12, 2016 | Still haven’t started on this functionality of the Auto Vehicle |  |
|  |  |  |  |  |

# Budget Overview

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Total Budget | Incerase | Spent | On Track? |  |
| $64 | $15 | All | Yes |  |
|  |  |  |  |  |

# Issue History

|  |  |
| --- | --- |
| Issue | Fixed? |
| Unable to connect Pi to Wi-Fi at Humber | Still working on it (I am able to connect through Ethernet Cable) |  |
| Batteries not providing enough voltage to run the motors (especially when turning) | Yes, changed them with a  Power bank |  |
|  |  |  |

# Conclusions

Overall the project is going well so far, if we’d get the app control part working by the 12th of November we’ll be around %75 done with our project we’ll only need to work on the mapping for the rest of the semester.