

**sdmay23-10: Prototyping and Testing Embedded Machine Learning in an Application**

Week 6 Report

October 29 - November 4

**Team Members**Jazz Jacobus — *Programmer*Jose Carlos Garcia — *Programmer*Benito Moeckly — *Programmer*Caleb DeBoef — *Programmer***Summary of Progress this Report**

This week we did not meet with Dr. Rover. We completed the Coursera machine learning course as well as our AWS training/machine learning course. We started work on the Machine Learning algorithm for our DeepRacer bot and sent the email to start the process of purchasing the bot. We also worked on our Lightning Talk presentation and the Individual Ethics Assignment.

**Pending Issues**

Ordering DeepRacer and AWS subscription

**Plans for Upcoming Reporting Period**

- Work on ordering DeepRacer and how to purchase AWS subscription
- Continue working on Machine Learning algorithm
- Present Lightning Talk

**Individual Contributions**

Team Member	Contribution	Weekly Hours	Total Hours
Jazz Jacobus	Worked on Machine Learning algorithm for DeepRacer bot	3	
Jose Carlos Garcia	Worked on Machine Learning algorithm for DeepRacer bot	3	
Benito Moeckly	Worked on Machine Learning algorithm for DeepRacer bot	3	
Caleb DeBoef	Worked on Machine Learning algorithm for DeepRacer bot	3	0

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**Gitlab Activity Summary**

Nothing to report.

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