

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

Week 2 Report

October 1 - October 7

Team MembersJazz Jacobus — *Researcher*Jose Carlos Garcia — *Researcher*Benito Moeckly — *Researcher*Caleb DeBeof — *Researcher***Summary of Progress this Report**

This week we did not meet with Dr. Rover, but we continued working on our Coursera machine learning course as well as our AWS training/machine learning course. We researched more about the DeepRacer League, such as competition seasons and rules. We also researched the process for ordering a DeepRacer bot from Amazon and funding options. We are still deciding on our goals for the project but are leaning towards proposing a club for the AWS DeepRacer as well as researching opportunities to implement DeepRacer into computer engineering courses.

Pending Issues

While no pending issues remain, we will eventually have to define a clear goal for our project.

Plans for Upcoming Reporting Period

- Continue Coursera Course on Embedded Machine Learning.
- Continue the AWS Training module on DeepRacer bot and AWS for storage.

Individual Contributions

Team Member	Contribution	Weekly Hours	Total Hours
Jazz Jacobus	Worked on Coursera Machine Learning Course and AWS Machine Learning course, research DeepRacer rules	3	
Jose Carlos Garcia	Worked on Coursera Machine Learning Course and AWS Machine Learning course, research DeepRacer rules	3	
Benito Moeckly	Worked on Coursera Machine Learning Course and AWS Machine Learning course, research DeepRacer rules	3	
Caleb DeBeof	Worked on Coursera Machine Learning Course and AWS Machine Learning course, research DeepRacer rules	3	

Gitlab Activity Summary

Nothing to report.
