

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

Week 10 Report

November 26 - December 2

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

This week we did met with Dr. Rover to discuss the progress of our project. We continued working on the Machine Learning algorithm for our DeepRacer bot and training it. The algorithms we submitted are continuing to climb the DeepRacer Leaderboard with our best on pace around 200th. We also completed the final design document and created in depth diagrams for our system.

Pending Issues

none

Plans for Upcoming Reporting Period

- Continue working on training the DeepRacer and collecting data

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

Gitlab Activity Summary

Nothing to report.
