

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

Week 9 Report

November 19 - November 25

Team MembersJazz 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 to discuss the progress of our project since it was Thanksgiving break. We picked up the DeepRacer bot since it finally arrived and tested it out to make sure everything was working correctly in case we needed to make a return and get a new one. We continued working on the Machine Learning algorithm for our DeepRacer bot and submitted a few which are currently working up the DeepRacer Leaderboard.

Pending Issues

None

Plans for Upcoming Reporting Period

- Continue working on training the DeepRacer and collecting data
- Create in depth diagrams for our project

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.
