

WEEKLY REPORT and MEETING AGENDA

Report #: 5 Project Name: Traffic Object/Lane Detection - 2A1
Date: 10/16/2022 Prepared by: Jason Bernal

Agenda for the weekly meeting

1. Discuss previous capstone project repository and how it can aid in development.
2. Discuss any useful libraries that can aid in development.
3. Demonstate progress made thus far.
4. Demonstrate repository to see if it meets expected standards.
5. Research ways to better improve current integration method.

Accomplishments during this period

1. Reviewed and wrote a simple publisher and subscriber script.
2. Each pair had their own meeting to have more understanding ROS and HybridNets model.
3. Researched potential libraries that can aid in the integration of ROS and HybridNets.
4. Structured our repository to meet expected standards.
5. Began creating branches for feature development.

Plans for next period

1. Get a better understanding of HybridNets.
2. Have some integration of HybridNets and our current ROS node working.
3. Begin working on the CDR report.
4. Begin working on the CDR presentation.
5. Make additional progress on Docker File.

Project management status

1. Schedule and milestones: Team is familiar with ROS node scripting. Ready to begin integration.
2. Teamwork: Team is working well and meeting expectations
3. Purchases: N/A

Minutes from previous meeting

N/A due to Fall Break. Briefly gave team update via Email.