WEEKLY REPORT and MEETING AGENDA

Report #:9____   Project Name: Traffic Object/Lane Detection - 2A1_____
Date:11/13/2022_____   Prepared by: Jason Bernal_____

Agenda for the weekly meeting

1. Discuss progress made thus far and project timeline.
2. Discuss any blockers the team may be encountering.
3. Discuss what we hope to accomplish this week.
4. Discuss development of the Docker file.
5. Discuss debugging progress made.
6. Ask any questions the team may have.

Accomplishments during this period

1. Debugged our codebase to enable roscore to work as intended.
2. Attempted to make the bounding boxes more apparent to the eye.
3. Attempted to implement ONNX-HybridNets as alternative option for users.
4. Learned how to retrieve the accuracy readings to create data comparisons.
5. Progress made on ROS messages and retrieving evaluation data
6. Progress made on final report

Plans for next period

1. Continue the debugging process
2. Learn more and fully understand how to send bounding box data
3. Continue to make progress on Docker File.
4. Continue to document project
5. Attempt to begin testing machine learning model and gather metrics such as performance, speed, etc.

Project management status

1. Schedule and milestones: Major progress made on Docker file. Major progress made on Evaluation of Data.
2. Teamwork: Additional programming and mob coding sessions has seen an increase in overall team productivity.
3. Purchases: No new purchases have been made beyond one Google Collab Subscription ($10 a month)

- Team discussed what has been accomplished thus far.
- Asked about whether Instructor is satisfied with our progress.
- Asked clarifying questions we have about project success metrics/grading.
- Learned about Darknet and how to send Bounding Box Info
- Talked about what we aim to accomplish this week.