**WEEKLY REPORT and MEETING AGENDA**

Report #: 2 Project Name: Traffic Object/Lane Detection - 2A1

Date: 10/3/2022 Prepared by: Viet Nguyen

| Agenda for the weekly meeting |
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| 1. Do the actual presentations 2. Watch the other teams present their slides 3. Get acquainted with ROS and watch the corresponding videos 4. Docker seems to be a difficulty within our group, so we would like to see 5. Turtle node practice 6. Project reviews and coding within docker maybe? 7. The question of whether we should delegate someone to ROS2 |
| Accomplishments during this period |
| 1. We presented our proposal slides!    * In that vein, we were luckily on time so we could go first to cover our fellow teams who were missing members 2. Completed proposal document 3. We have seen our peer’s proposal slides and from there we can see how it might synergize with our own project 4. We had our first nightly meeting to discuss about ROS and Docker for future plans and shared helpful resources for ROS and docker |
| Plans for next period |
| 1. Have a working turtle node by 10/5/22 2. Have a working publisher subscriber by 10/10/22 3. Have our machine learning model or HybridNets working with any video 10/10/22 4. See how to get input into ROS by 10/10/22 5. See how to code ROS into our choice of language by 10/5 |
| Project management status |
| 1. Schedule and milestones: Everyone has ROS and docker and has started to research making nodes! After presentations, we have more time to dig into the code. 2. Teamwork: Team is working well and meeting expectations 3. Purchases: N/A |

| Minutes from previous meeting |
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| * Completed the remainder of our Project Proposal Document * Started and completed the proposal presentation * Had extra team meeting to practice the proposal presentation * Worked together to create stretch goals for our project * Helped each other complete set up of ROS on our laptops * Met with GM mentor to understand his role in our class and project |