**WEEKLY REPORT and MEETING AGENDA**

Report #: 4 Project Name: Traffic Object/Lane Detection - 2A1

Date: 10/10/2022 Prepared by: Khai Nguyen

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| Agenda for the weekly meeting |
| 1. Demonstrate how a basic node works. 2. Fix bugs while running Docker for a team member. 3. Brief online group meeting on Wednesday to decide the plan for the team next week during Fall Break. |
| Accomplishments during this period |
| 1. Team learnt the basic concept of node in ROS by seeing the demonstration of a simple turtle node tutorial. 2. Everyone now has a basic understanding of how ROS and Docker work together after fixing the bug. 3. Everyone now has the right environment to run the project. 4. Decided pair programming for following weeks. 5. Touch up the readme file and docker file. |
| Plans for next period |
| 1. Review the publisher subscriber by 10/10/22 2. Each pair will have their own meeting to have more understanding ROS and HybridNets model until next meeting 10/12/22 3. Have a simple demo how to run ROS and HybridNets by 10/16/22 |
| Project management status |
| 1. Schedule and milestones: All bugs were fixed, and every team member has the current environment to run the code. 2. Teamwork: Team is working well and meeting expectations 3. Purchases: N/A |

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| Minutes from previous meeting |
| * Receive feedbacks from professors on the proposal * 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 * Completed proposal document * We have seen our peer’s proposal slides and from there we can see how it might synergize with our own project * We had our first nightly meeting to discuss about ROS and Docker for future plans and shared helpful resources for ROS and docker |