

Unit of Study	COMP3888
Team name	COMP3888_T15A_Group4
Project Name	Traffic Sign Detection Using TensorFlow
Project start date	Friday, 28/08/2020
Project end date	Friday 27/11/2020
Project point person	Calum Baird (Client Liason)
Report Date	21/09/2020

Quick description	Implement both real world and simulated world traffic sign detection algorithms using TensorFlow 2.
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Status item	Status up to last week	Planned for next week
Scope	Implementing several TensorFlow and Simulation requirements as per client objectives.	Action new client objectives discussed during upcoming meeting.
Time	While some of the work was able to be completed during the week, most was completed on the weekend in time for the Monday client meeting.	
Quality	Client is pleased with assets quality and progress with TensorFlow thus far.	
Planned Activities	Added newly created assets to simulation environments Trained driving neural networks using gym-donkeycar interface Unity and TensorFlow tutorials	Integrate TensorFlow classifier into simulator, complete user stories, modify assets.
Achievements	The above planned activities were completed. Additionally, each of us produced a video for the trained driving neural network.	
Major deliverables	N/A	N/A
Major issues	N/A	N/A
Major risks	N/A	N/A
External dependencies	N/A	N/A
Estimated effort (h)	10-15 hours each	10-15 hours each
Recorded effort (h)	10-15 hours each	
Overall Status (RYG)	G	