

<b>Unit of Study</b>	COMP3888
<b>Team name</b>	COMP3888_T15A_Group4
<b>Project Name</b>	TrafficSignDetectionUsingTensorFlow
<b>Project start date</b>	Friday,28/08/2020
<b>Project end date</b>	Friday, 27/11/2020
<b>Project point person</b>	Calum Baird (Client Liason)
<b>Report Date</b>	12/10/2020

<b>Quick description</b>	Implement both real world and simulated world traffic dsign detection algorithms using TensorFlow2.
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<b>Status item</b>	<b>Status up to last week</b>	<b>Planned for next week</b>
<b>Scope</b>	Received updated scope document. New tracks are to be implemented and a new car should be created.	Action new client objectives discussed during upcoming meeting.
<b>Time</b>	Some work was able to be completed this week. Most actionables will continue into next week.	
<b>Quality</b>	Client is happy with the quality of the work produced so far.	
<b>Planned Activities</b>	Add a new track into the simulator. Resize the existing tracks to more accurately represent the real world track. Add car's actuation response to turn sign.	Continue with new track creation. Collect and label data from simulator. Train model to recognise left, right and park signs.
<b>Achievements</b>	Resized track, added turn actuation	
<b>Major deliverables</b>	N/A	Client Deployment/Demo
<b>Major issues</b>	During a demo, the client pointed out that the track we created was the wrong scale.	Resolution of output frame from simulator cannot be changed at this stage. This will reduce effectiveness of data collected, harming model accuracy.
<b>Major risks</b>	N/A	N/A
<b>External dependencies</b>	N/A	N/A
<b>Estimated effort (h)</b>	10-15 hours each	10-15 hours each
<b>Recorded effort (h)</b>	10-15 hours each	
<b>Overall Status (RYG)</b>	G	