

<b>Unit of Study</b>	COMP3888
<b>Team name</b>	COMP3888_T15A_Group1
<b>Project Name</b>	Optimal Path for Drone Delivery
<b>Project start date</b>	Monday, 07/09/2020
<b>Project end date</b>	Sunday, 13/09/2020
<b>Project point person</b>	Nicholas Hui
<b>Report Date</b>	13/9/2020

<b>Quick description</b>	Manage to install the simulation environment for drone delivery, along with basic functions such as achieving point to point navigation and modeling weather conditions.
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Status item	Status up to last week	Planned for next week
<b>Scope</b>	Installing and working Simulator with ArduPilot and PX4 environment  Path navigation based on coordinates or point to point in the simulator  Weather conditions modelled into the simulator	
<b>Time</b>	The team is slightly behind schedule due to difficulties in setting up the simulators and environment.	
<b>Quality</b>	Able to meet most of the client's requests.	
<b>Planned Activities</b>	Install simulator tools and components  Path navigation in the simulator  Manipulate weather in the simulator	Modelling simulator, using code/scripts to control the drone.
<b>Achievements</b>	Most of the team members are able to install and work with the simulator  Able to path navigation  Manipulate weather in the simulator	
<b>Major deliverables</b>	Documentation on installing the simulators and setting up the environment.	Documentation on modelling the weather. Basic code to control the drone.

<b>Major issues</b>	Some team members are having trouble with getting simulators to work, caused by operating system/network issues. This has led to a delay of deliverables.	Ways to connect the code with the drone action in the simulator.
<b>Major risks</b>	Not able to get the simulators running in the user's OS.	Negotiate with the client which simulator to use.
<b>External dependencies</b>	NIL.	NIL.
<b>Estimated effort (h)</b>	12hr/person.	12hr/person.
<b>Recorded effort (h)</b>	13hr/person (on average).	
<b>Overall Status (RYG)</b>	Green	

\*project status report should be brief but informative – may use dot points where appropriate