Unit of Study	COMP3888
Team name	COMP3888_T15A_Group1
Project Name	Optimal Path for Drone Delivery
Project start date	Monday, 14/09/2020
Project end date	Sunday, 29/11/2020
Project point person	Nicholas Hui
Report Date	16/11/2020

Quick description	Fixing minor issues in the algorithm and the simulator, testing functions and the algorithm of the project, and preparation for the presentation and demo for the course.

Status item	Status up to last week	Planned for next week
Scope	Preparation for the group and individual reports and client demo and presentation. Testing of the algorithm with weather factor included.	
Time	Project schedule is on track.	
Quality	All the components of the project are working well, few minor issues needed to be fix.	
Planned Activities	Design more test cases related to different weather conditions. More testing on the components of the project. Setting up a new world environment for the client demo and presentation in the simulator.	Preparation for the presentation and demo. Fixing of the minor issues occurred in the functions implemented for the algorithm and the simulator. Ensure all the components of the project are able to work and function well together.
Achievements	Weather conditions have been taken into considerations in the algorithm design. Implementation of multiple drones in the simulator.	
Major deliverables	Weather module added to the algorithm library to get an affected working route of the drone. Created test cases for the algorithm with all the features that the team are able to implement.	

Major issues	Due to the lack of documentation and time constraints the team is not able to include the obstacle avoidance features.	
Major risks	NIL	
External dependencies	NIL	NIL
Estimated effort (h)	15hr/person	16hr/person
Recorded effort (h)	16hr/person (on average)	
Overall Status (RYG)	GREEN	