**WEEK 10 WEEKLY REPORT**

**DATE**

Monday 14 October 2019 – Friday 18 October 2019

**ATTENDEES**

1. Jared Linklater
2. Christian Piscioneri
3. Jennifer Phuong Huynh

**WEEKLY UPDATES**

1. What did you do this week that helped the development team meet the sprint goal?

This week, I worked on developing and finalising our group’s Ingenuity poster with another groupmate. I began and finished developed of the FlightFeed tool to be used for Ingenuity. I also finalised my refactoring of the system’s code, which increased the system’s performance from handling ~30 tracks smoothly to being able to handle 300+ tracks smoothly.

1. What will you do next week to help the development team meet the sprint goal?

* Next week, I plan to refactor existing parts of the system and make sure they are well-coded and functioning correctly, as it is nearing the end of the semester. This includes QOL features such as jumping the map or the track table to a selected track, fixing the routing of invalid sessions, etc.
* I also plan to help groupmates with any improvements they would like to make to their parts of the system, whether in preparation for Ingenuity or the end of the final sprint.

1. Do you see any impediment that prevents you or the development team from meeting the sprint goal?

* My progress this week would likely only be impeded by the amount of homework I have for other subjects, however I can resolve this with good time management and planning.

Date of the report: Friday 18 October 2019