**WEEK 3 WEEKLY REPORT**

**DATE**

Monday 18 March 2019 – Friday 22 March 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?

* Researched potential tools including Apache Kafka Streams, Node.js and MongoDB. I provided links to each of these tool’s websites on the Github wiki and provided a brief description of what they do.
* I completed a tutorial for each of these tools in order to familiarise myself with them a little and enable me to see where they may be applied in the project over the design/requirements gathering phase.
* I have written down questions for the client that will hopefully be answered next client meeting, allowing us to better understand the project.
* I submitted a couple issues relating to what can be done early in the project, including analysis of tools and UI sketching.
* I also briefly looked into other tools mentioned from last week’s client meeting such as AngularJS, React, and Golden Layout – however I feel like these will be more important to investigate at further stages of the project.

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

* I will conduct further research on the mentioned tools/terms, which will ideally allow us to make a confident and well-informed decision on which to use for the project.
* I will prepare some function and non-functional requirements in advance of the client meeting so that they may be reviewed by the client there. I will also prepare some more questions for the client.
* I will prepare a few presentation slides to be used during the client meeting, showing some of our group’s progress made over the past sprint.

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

* Like last week, I feel that our ability to progress may be impeded by our current understanding of the project; however, I’m confident that the mid-sprint client meeting will help our understanding.
* I’m concerned that time may also limit our ability to meet our goals – one-week sprints mean that a decent amount of the sprint is dedicated to discussion, planning, and reporting, rather than doing work. This is especially limiting alongside other homework and commitments.

Date of the report: Friday 22 March 2019