**WEEK 2 REPORT**

**DATE**

Monday 11 March 2019 – Friday 15 March 2019

**GROUP 3**

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**WEEKLY UPDATES**

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

As this was the first sprint, our group was a little disordered and have not yet established formal goals. I was also puzzled about the project as I could not visualise how the system was to run and appear like. For that reason, my main objective for this sprint was to do research on combat management systems (CMS) and find information that would make the project topic clearer to understand. I looked at the different tactical management systems used by different defence domains and how they perform which has given me a better understanding of CMS and some requirements to think about.

I also organised a group meeting this week to discuss the project before our first client meeting, allowing us to see if our interpretations of the project aligned with one another. As we realised we all had questions regarding the task, we wrote them down in preparation for our meeting.

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

To contribute to my team, I will continue with further research and specifically look into DST systems. As I get a better grasp of the project topic, I will write down some use cases so that we can discuss this with the client in the next meeting which ultimately helps to clarify the requirements.

Furthermore, I would like to explore some JavaScript frameworks i.e. Angular and React, and compare their performance in building user interfaces so that we can come to a decision on what to use. I also want to study some of the tools that were mentioned in the client meeting such as CelsiumJS and Apache Kafka since I am unfamiliar with them.

Before the next client meeting, I will also prepare a slide structure for our presentation to show what we have done so far.

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

A problem I think will impede our team from progressing is that there are a multitude of tools we were introduced to that we are unfamiliar with and it will take time to learn about them. Our current understanding of the project is also limited but I believe this will improve with the next client meeting.

Date of report: 15/03/19