

# Software Engineering Research Project | 2020 Group 9

## Weekly Report S1W7

### What have I done for the project this week individually?

During this week and the mid-semester break I spent the most of my project time contributing to the group proposal presentation. This involved reviewing the written report, making updates, converting the format into spoken language and slides. I also participated in a meeting with our client, Andy, prior to the presentation to clarify some details as well as obtain feedback on the proposal. This allowed me to figure out if there were any aspects of communication that were unclear that updated for delivery in the presentation.

In addition to this I conducted further research with various technologies we have thought about implementing in the project and got some hands-on experience with them. This included practising some general python to get up to scratch and exploring the feasibility of using the Simply and Matplotlib libraries for our project.

### What do I plan to do for the project next week individually?

During the coming week I aim to continue practise and exploration of the technologies used in the project and attaining more experience with them in a modelling/simulating context. I also plan to review the recording of the project proposal, specifically the questions segment to formalise the areas we need to re-clarify or provide extra justification on. This will be presented to the group, and in discussion with Andy in hope of defining our roadmap in more detail and looking at ways we can justify that with some additional form(s) of evidence.

Furthermore, once at a comfortable level of familiarity with the technologies, and once we have defined some additional technical parameters of our first model, I would like to divide some specific tasks relating to this and begin work on them.

### List the issues you encountered and give some reasons if applicable...

There were no serious difficulties encountered this week specifically. However, the proposal presentation did raise some further questions regarding the use of data farming and how the client wants it to fit into the project. Though we were aware of this previously, there is room for extension and further clarification on this subject, which I hope will be addressed by the activities mentioned above.