

# **Software Engineering Research Project**

## **Weekly Report S1W9**

This week we made some progress in our project. After getting our first model ready and preparing it to the client, we continued to take feedback and refine our approach.

### **What I did this week**

This week I presented and helped formulate our model to be shown to the client meeting. With a mix of research and discussion, we managed to get a basic model working. After that I have been looking forward to the next stage, where we will expand on our population model and start working on epidemic modelling.

### **Plans for next week**

Next week is about improving the population model and starting epidemic analysis. To do this we will need to conduct more research into modelling tools and equations and start deriving something that will work for us.

### **Issues encountered**

One continuous challenge of this project has been finding appropriate research that will guide us as to how we should engage the topic. All of us are inexperienced with modelling as well as geology, and with limited time it can be hard to produce useful results.