SERP 2020 Group 9: Weekly Report – Joshua Wright   **Week 8**

What have I done for the project this week individually?

This week I did some reading to try and understand the different libraries that we are going implement them into our prototype. This has been mainly me just trying to use the libraries to do several experiments, so I can get my head around it. We also had a couple of chats with our client so that we could gain a better grasp on what they want us to achieve, which I think we now have a better understanding. Also, I have read through the simpy library documentation. I also did some more work on working out the best way for us to structure our GitHub repository for the differing sections and aspects of the project that we are planning on completing.

What you plan to do for the project next week individually?

Over the next week, I want to try to develop the program to some state of functionality. At this point in time, what we have really does not do much. Developing on top of the core structed that we have made so far is something I am hoping to do sooner in this next iteration than later as we are a little behind in the actual development aspects of the projects. I also want to think about the future sections of the projects with the other proposed models to see if there is anything that we can consider doing now that will help us with the project as a whole.

List the issue you encounter and give reasons if applicable.

This week the only real issue I ran into was just time management aspects. It has been a bit of a hectic week getting in a fair bit of work for other courses which has not allowed for the amount of time that I would have wanted to spend on this project. Other than that, just trying to understand the basics of building a model for this project has taken me some time, and I am not entirely sure if what I have researched is an effective way of building one. But that is something I am going to look at some more.