

SERP 2020 Group 9: Weekly Report – Joshua Wright**Week 11**

What have I done for the project this week individually?

Throughout this week I managed to clean up and finish some of the last remaining features that we were aiming to have completed this week. By allowing for better graphs to be created from the input data. Also, I added support for plotting the affects of migration to the truth data. This is done by adding into the input csv, the next migration on the population and having that value be plotted as another line of truth data (Truth Pop – Net Migration). This week I also presented the Demo of the current project to our client along with discussing what aspects of the project we need to pursue for our final project delivery more actively.

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

This week, I want to make more progress on implementing the aspects of the pandemic model that Basil as written into the code layout of our population simulation. And from that trying to build in more of the features that we have listed in our issues section of epidemic model, along with merging in the last of the changes made to the population simulation into the master branch.

List the issue you encounter and give reasons if applicable.

This week I have found that time management as we get to the last stages of this project for this semester has been a bit of a challenge, but I'm getting through it and hopefully will be able to be able to spend more time on the project in the near future.