I originally planned to make to make a model that would predict the amount of times Trump tweeted per week. I spent a week trying to make a model but was never able to make anything that could predict even remotely accurate. He tweets about 200 times a week, but my model was only predicting about 60 tweets a week. I think the type of model that I need to use would be Auto Regressive Integrated Moving Average (ARIMA) which I found when looking into the COVID forecasting. The problem is that I just don’t know enough about that type of model and wouldn’t be able to complete by the deadline. I do plan to attempt making a model for predicting Trump’s tweets with ARIMA this summer since I’ll have time thanks to COVID.

I learned a lot from this project because I spent a lot of time trying to troubleshoot my model. Also, I learned how to pull data in from .json which was pretty easy with a few functions. When doing the Bike Share project, I spent a lot of time manipulating the data and getting everything into the same dataset. I would say that it improved those skills. Also, tuning the models took awhile which helps since it’s good to know how to do that effectively. My final reinforced a lot of the method and practices that we have been using this year and I think I’m finally becoming comfortable with most of it.

Thanks for a great year and for teaching me a lot of useful topics. I’m excited to see how Data Science evolves at Boise State and I’m glad someone as knowledgably as you is leading it. Have a great summer and I’ll let you know about what Grad School I end up going to. I got accepted into University of Illinois but still waiting to hear from Georgia Tech.