# **Data 620 Project Proposal**

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COVID19 hit the world hard in CY2020 effecting many people’s lives and livelihood. In this project, I would like to perform a sentiment analysis of data from Twitter with hashtags related to COVID19 such as #COVID19 and #COVID-19 and tweets that mention this topic.

In this sentiment analysis, identified tweets are going to be classified as positive, neutral, or negative using the Python library *TextBlob* to perform the sentiment analysis.

Also, of interest is to analyze the location of the tweets, and determine which location has the most positive and negative tweets.

Because the COVID19 has such a negative impact on people’s life the suspicion is that majority of the tweets are going to be Negative.

This project covers one of the two main themes in the course, which is natural language processing.