Personal Statement: My goal is to be an actuary after graduate and this project would exercise my ability to pick the useful data and to analysis between two dataset .

Question: The first dataset I choose is the COVID-19 daily reports dataset which records the worldwide COVID-19 situation and I would like to combine with the complete stock data which include Amazon, Apple, Facebook, Google, Netflix. To check is there any relationship between the worldwide Covid-19 situation and the stock price in 2020. I would like to include wider time zone but the Covid reports starts with 2020Jan and the stock price ends in around 2020Sep. And I am wondering do I need to extract some countries daily report to compare with the daily report to get the model or just use the worldwide data. If there is any issue with my question I would like to hear feedback since the property direction to the project is the first key.

The data source (s):

<https://github.com/CSSEGISandData/COVID-19>

https://www.kaggle.com/aayushmishra1512/faang-complete-stock-data

□ EDA: 11.10-11.14

□ Data Processing:11.17-11.21

□ Modeling and Validation:11.24-11.28

□ Write up:12.1-12.8