**Project Title**

How covid-19 influence International trade

**Team Members**

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**Project Description/Outline**

Covid-19 had a dramatic impact on the economy, unemployment rates are at historic heights, government assistance has been large and swift, and impact has been broad on many businesses and consumers including International Trade. We will focus our analysis on International trade has affected New Zealand, snice New Zealand is the first country to overcome Covid-19 through strict lockdown and 0 cases of Covid-19 for first 13 days.

**Research Questions to Answer**

1. International trade affected by covid-19 $ amount of trade with New Zealand
2. Does number of cases within a country trading with New Zealand affect import/export.
3. Is mode of transportation and type of product a factor in net impact International. i.e (Air, Sea) with New Zealand.
4. Distance from each country has a factor in change of trade during Covid-19

**Datasets to Be Used**

2 CSV Files, Covid19 Api:

* <https://www.stats.govt.nz/assets/Uploads/Effects-of-COVID-19-on-trade/Effects-of-COVID-19-on-trade-1-February-10-June-2020-provisional/Download-data/Effects-of-COVID-19-on-trade-1-February-10-June-2020-provisional.csv>
* <https://www.kaggle.com/sudalairajkumar/novel-corona-virus-2019-dataset/data?select=covid_19_data.csv>
* <https://covid19api.com/>

**Rough Breakdown of Tasks**

* Clean up data and combine data into one file
* Regroup data into chunks of meaningful data
* Analyze data using graphs, charts, regression model, pandas, Matplotlib
* Conclusion to answer the thesis based on the above findings