

CAPP 30122 W'22 Project 2nd Check In

Team: cappmait

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- **Brief description of the goals of the project:**

Covid 19 has had a devastating economic impact around the world. Worldwide merchandise trade flows decreased significantly in 2020. In our project, we will collect import & export data, COVID-19 data, and economic indicators, do data wrangling and visualization. Our final deliverable will be:

- An interactive world map and dashboard built upon Plotly/Dash, and reveal trading relationships and Covid-19 impacts.
- Quantitative analysis of factors and indicators that affect the trade sector. Also, ranking and finding the top gainers/ losers in terms of countries and commodities. If possible, do the basic network analysis between top 30 major exporters

We hope our project can apply data science to analyze how trades were impacted by COVID-19

- **Data sources, responsibilities, and workflows**

