**DataVizards - Project Action Plan**

Client: QuickJab

Objective: Create a data-driven recommendation to effectively target the optimal country for new vaccine roll-out.

Main plans for Project:

* Which datasets to use?
  + Population dataset
  + Additional dataset to fill in missing information from original csv. Determine what values are missing.
* Compare speed of vaccination distribution by country
  + Time to full vaccination?
  + 100% of the population vaccinated?
* Regression models to predict the required amount of vaccinations by country
* Cull the dataset of unviable countries. Possibly by population compared. By GDP?
* Rich countries vs. poor countries (Rich countries have easier access to vaccinations than poor countries)

Deadlines:

* Collection of data and research (3/10)
* Analysis of collected data (3/15)
* Creating dashboard/stories for presentation (3/19)
* Preparing presentation (what to say to the client while showing reports) (3/22)
* Rehearse presentation until presentation deadline (3/25)

Queries:

* Which vaccines can the company provide?
* Where is the company located? Does distance to the countries play a role?
* Is there other factors to consider besides the total number of doses to provide?
* Any limitations on datasets to use? Sources?
* Any vaccines single dose?
* Are we assuming a vaccination rate of 100% per country? Immunocompromised etc. to be considered?

Data Cleaning:

* Dates to be aligned.
* Single column rate to be taken. Vaccinations raw when available and vaccination when not.
* Country populations to be added.
* Fill in missing value using other external datasets

Client Notes:

* Roll out vaccinations to different countries.
* Data that was given to us was their vaccines that they have already rolled out.
* Help them find out what country to go to next.
* Very rich, did Billions in revenue last year.