Project 2

COVID-19 Fact Finding:

Health Care Around the World

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Scope

For our [E]xtract, [T]ransform and [L]oad project, our team decided to use the most recent covid-19 data along with other insightful data to investigate the situation around the world.

Extract

Some of the data we will be looking at is below (but not limited to):

- Total Covid-19 Cases/Deaths
- Population size's
- Testing
- Healthcare expenditures by GDP and per capita

Sources of Data:

- https://data.oecd.org/gdp/gross-domestic-product-gdp.htm
- https://data.oecd.org/healthres/health-spending.htm
- https://www.worldometers.info/coronavirus/
- https://en.wikipedia.org/wiki/List_of_countries_and_dependencies_by_population

Transformation

Transformation will take place in the form of using our raw data to provide more meaningful insights. We will take fragments of information from various sources and compile it into a more complete and insightful picture. We also had to reconcile various formats of similar data (i.e. AUS to Australia) to maintain fluidity between our various data sources.

Load

We then merged our data frames into a single data frame to complete our database. This step sets the stage so that further analysis can take place, although outside of this project's scope.