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| UWA Data Analytics Boot Camp | |
| Group Project 1 | |
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# READ ME

# Data Preparation

#### Alvin Lucero

Load the libraries

Read CSVs

View sample of data

Merge CSV Data frame

Inspect data

Clean

Notes:

* Clean data source in excel with VLOOKUP to populate the missing regions
* Once df combined use If statement to loop through look at country and populate

# world map and Scatter Plots

#### Alysha Snowden

Characteristics

Plot characteristic to get an idea of the distribution of the features as well as to see whether or not there is some kind of ordering among each characteristics

1. Economy
2. Family
3. Health
4. Freedom
5. Trust
6. Generosity

Introducing The World Map Data and Happiness Score

Y Axis Happiness Score

X Axis Characteristic

Happiest Countries (Map)

# rankings and Bar Charts

#### Bec Gould

Count how many countries are in the dataset

Happiness score

Happiness rank

Find top 10 country countries overall

Find lowest 10

Top 10 countries by characteristic

What is dystopia residual mean (Maybe how far away from dystopia)

# regions

#### Ernest Bondi

Happiness by region?

Count how many regions

Top 3 Regions

# cORRELATION

Correlation

# observations

# Conclusion

# presentation