**SQL**

Merge datasets columns by country

**Machine Learning**

**Supervised**

Feed all columns and get Happiness variable as output

Random Forest Classifier – List features by relevance

Find relationship with COVID deaths based on rest of columns

**Unsupervised**

Run models to see what we can find

**Visualization**

Tableau

Visualizations by different findings of the analysis

Leaflet

Visualizations by different findings of the analysis by country

Website

Present data visualizations

Javier – Database Management Champion

Isabella – Machine Learning and JavaScript Champion

Gabriel – GitHub Champion

Enoch -

**Data Management**

Clean and merge datasets columns by country.

Add Mortality Rate column to country happiness index for 2020

Breakdown datasets by year

<https://happiness-report.s3.amazonaws.com/2021/DataForFigure2.1WHR2021C2.xls>

<https://happiness-report.s3.amazonaws.com/2021/MortalityDataWHR2021C2.xlsx>