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**Project Description/Outline:**

The World Happiness Report – This year marks the 10th anniversary of the World Happiness Report, which uses global survey data to report how people evaluate their own lives in more than 150 countries worldwide. The World Happiness Report 2022 reveals a bright light in dark times. The pandemic brought not only pain and suffering but also an increase in social support and benevolence. As we battle the ills of disease and war, it is essential to remember the universal desire for happiness and the capacity of individuals to rally to each other’s support in times of great need.

**Research Questions:**

* What are the factors leading factors that contributes to Happiness over the years

Hypothesis – More generous nations are happier than less generous nations

Life Ladder (Happiness Score) v Generosity

Comparing Life ladder (happiness score) against:

* Healthy life expectancy at birth
* GDP per Capita
* Social support,
* Freedom to make life choices
* How did some of the above factors affect Happiness in Australia during Pandemic
* What’s the analysis for Australia over the past years
* Did lockdowns affect happiness (Australia)

**Datasets to be used**

<https://view.officeapps.live.com/op/view.aspx?src=https%3A%2F%2Fhappiness-report.s3.amazonaws.com%2F2022%2FDataForTable2.1.xls&wdOrigin=BROWSELINK>

**Breakdown of tasks**

* Cleaning of the Data
* Create Data Sets
* Plots to analyse Happiness score against different factors
* Creating scatter plots and calculating regression