**Capstone-Data-Science-Projects**

**DSC680-T301 Applied Data Science**

**Data Sources: World Happiness Report**

The dataset is under the Kaggle website. The World Happiness Report is a landmark survey of the state of global happiness. There are four reports published: the first in 2012, the second in 2013, the third in 2015, and the fourth in 2016. The dataset (World Happiness 2017), which ranks 155 countries by their happiness levels. It was released at the United Nations at an event celebrating the International Day of Happiness on March 20th.

**Data Sources: World Happiness Report**

**world-happiness/2017.csv**

**world-happiness/2019.csv**

https://www.kaggle.com/javadzabihi/happiness-2017-visualization-prediction

https://www.kaggle.com/pinarkaya/world-happiness-eda-visualization-ml/notebook

https://en.wikipedia.org/wiki/World\_Happiness\_Reportworld-happiness/2020.csv

ANACONDA NAVIGATOR

Jupyter Notebook 6.0.1

PYTHON 3.74

**Required Packages**

* **Numpy:** for basic numerical computation
* **SciPy:** for scientific computation including statistics
* **StatsModels:** for regression and other statistical analysis
* **Pandas:** for representing and analyzing data
* **Matplotlib:** for visualization…