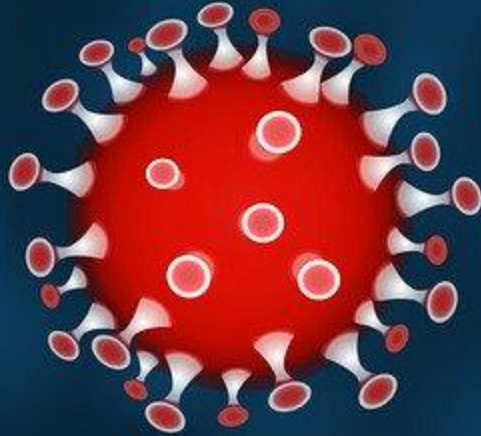


COVID 19 basic EDA and correlation with global happiness index...

CORONA



COVID-19

Steps:

Collecting dataset:

Dataset collected on COVID 19 from John Hopkins Coronavirus Resource Center.

- Dataset on global infection.
- Dataset on global recovered patient.
- Dataset on global deaths.

Dataset Collected on Global Happiness from Kaggle.

- Dataset on worldwide happiness report.

Basic data cleaning and joining:

Performed basic data cleaning and margin to create usable dataset for the demo EDA project.

Visualization:

- visualizing differences between China, Germany, Italy and Bangladesh on Infection rate from January 22,2020 to July 15,2020.
- visualizing infections vs recovery vs deaths in different countries.
- finding out the correlation between global happiness index factors and global COVID 19 infections scale.
- Plotting regression plots and visualizing the differences.
- Understanding the relation between factors of global happiness and infection , recovery and death rates.

Future Goal:

- State wise data modeling in different countries.
- Gender base model visualization.
- Comparing the data with global health factors.
- Understanding health factors or vaccinations that lead to different results in different countries.
- Predicting the outcomes.