**LifeExpectancy\_Project**

Given with the current pandemic, we were keen to find out how life expectancy has impacted with all different aspects of life - Immunization related factors, Mortality factors, Economical factors and Social factors.

Since the observations this dataset are based on different countries, it will be easier for a country to determine the predicting factor which is contributing to lower value of life expectancy. This will help in suggesting a country which area should be given importance in order to efficiently improve the life expectancy of its population.

1. Data is observed in the last 15 years and was collected from WHO and United Nations website

Sample dataset: <https://www.kaggle.com/kumarajarshi/life-expectancy-who>

Graphical user interface

Description automatically generated with medium confidence

2. Inspirations:

Questions/Aspects to answer:

1. What is the impact of schooling on the lifespan of humans?

2. Should a country having a lower life expectancy value(<65) increase its healthcare expenditure in order to improve its average lifespan?

3. Does Life Expectancy has positive or negative correlation with eating habits, lifestyle, exercise, smoking, drinking alcohol etc.

4. Do densely populated countries tend to have lower life expectancy?

5. What is the impact of Immunization coverage on life Expectancy?

Plotting visualisations/graphs into a scatter/bubble/bar graphs – like below.

Chart, scatter chart, bubble chart

Description automatically generatedChart, histogram

Description automatically generated

Chart, scatter chart

Description automatically generated

Link to github repo:

<https://github.com/nithiyasuresh/LifeExpectancy_Project>