Suicide overview

Suicide is an act where an individual hurt themselves because of some mental or physical strain they go through ,which occurs due to some economic, social, incurable diseases etc. In other words suicide happens when someone don't know how to tackle a situation which gives them stress. Furthermore democratic factors also plays a major role and to prevent the number of suicide in future data analysis is carried out to provide a preventive measure.

Dataset(https://www.kaggle.com/russellyates88/suicide-rates-overview-1985-to-2016)

The crime information is extracted from the kaggle and it consist of different countries total suicides categorized by the sex, year, population during that time, gdp, hdi and the generation type .

According to books and papers

Various data mining theorems can be used to categorize and classify data under several parameters to prevent or take measures to decrease the booming number of suicides , such as Regression algorithm, Clustering, Classification, etc .1

I would like to apply Linear regression , decision tree and naive bayes to classify data

Aim

- The aim of this project is analyse the problems related to booming number of suicides and to reduce the rate of suicides that take place in different countries due to different causes by providing ways to prevent it in future by analysing their democratic, economic and social conditions
- This analysis might help the government to take measures to prevent a crisis that leads to a hara-kiri situation and helps people to better understand what's coming on the way and how to tackle the situation , how to adapt and survive.