

PREDICTING LIFE EXPECTANCY

OBJECTIVE :

The objective of the project is to build a perfect regression model for predicting the life expectancy of people provided various other factors influencing the life expectancy rate.

SCOPE :

This project has a very big scope because it can predict the life expectancy of the people and will be very helpful in highly populated countries because every time if humans have to predict all that, it will become too tedious and can also be erroneous. This model also can help the government decide , how long a person will contribute to the gross product development and also the number of people who are at risk. This can also make the banks be aware from lending money to people who have a very poor life expectancy.

PROCESS :

- Data collection from kaggle.
- Data cleaning.
- Data visualisation.
- Trying out different ML algorithms.
- Minimising the loss function.
- Identifying the best model of all trials using regression algorithms and testing with test data.
- Deploying the model.

TEAM :(NIL)

Individual task.

TECH STACK :

Libraries:

- Numpy
- Pandas
- Scikit learn
- Matplotlib
- Seaborn

IDE :

- IBM watson studio

