

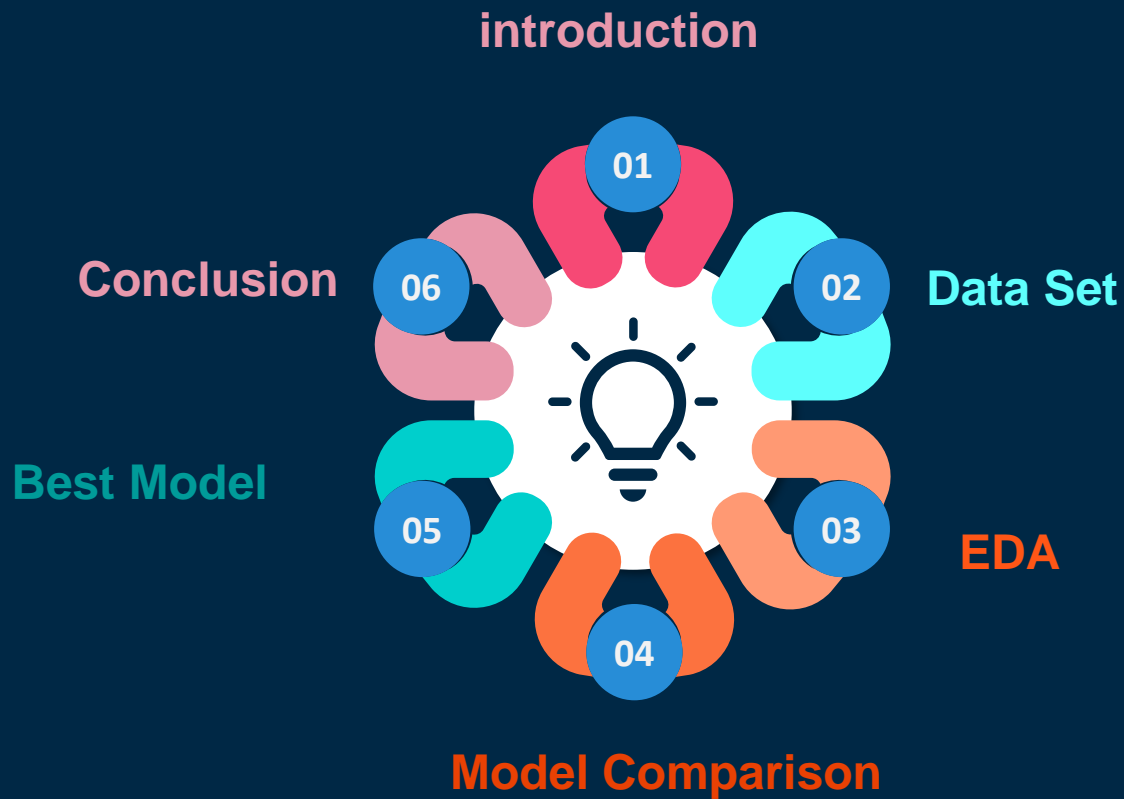
Life Expectancy prediction

By
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introduction

in this project , dataset that Consists of information about Immunization related factors, Mortality factors, Economic factors and Social factors. and features that Life-Expectancy depend on

Outline



DataSet

The dataset used in this project was obtained from Kaggle

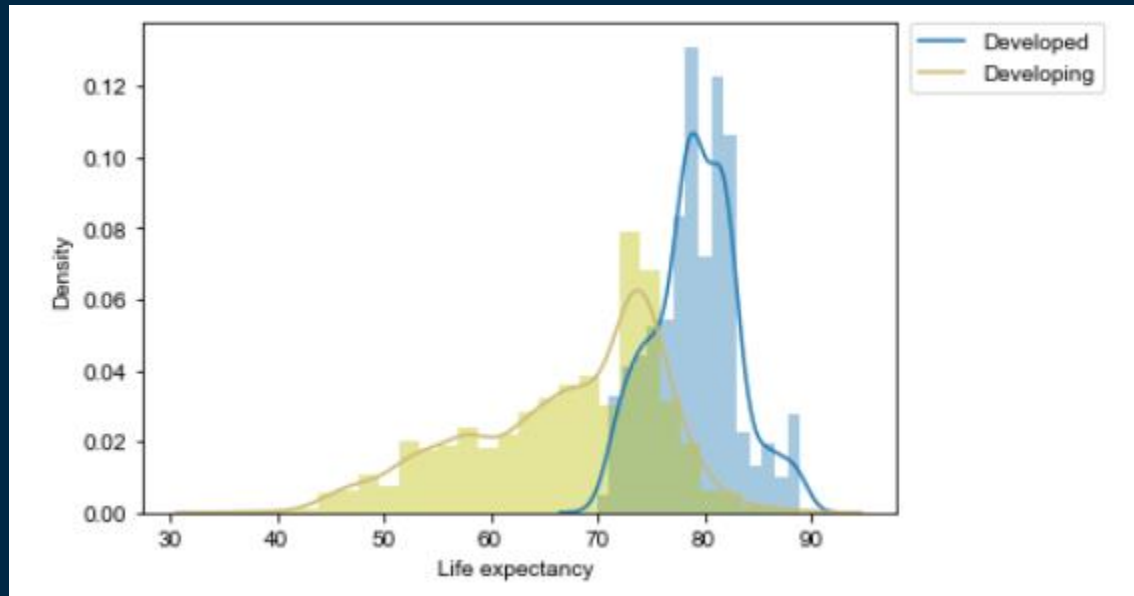
01

2938 Rows

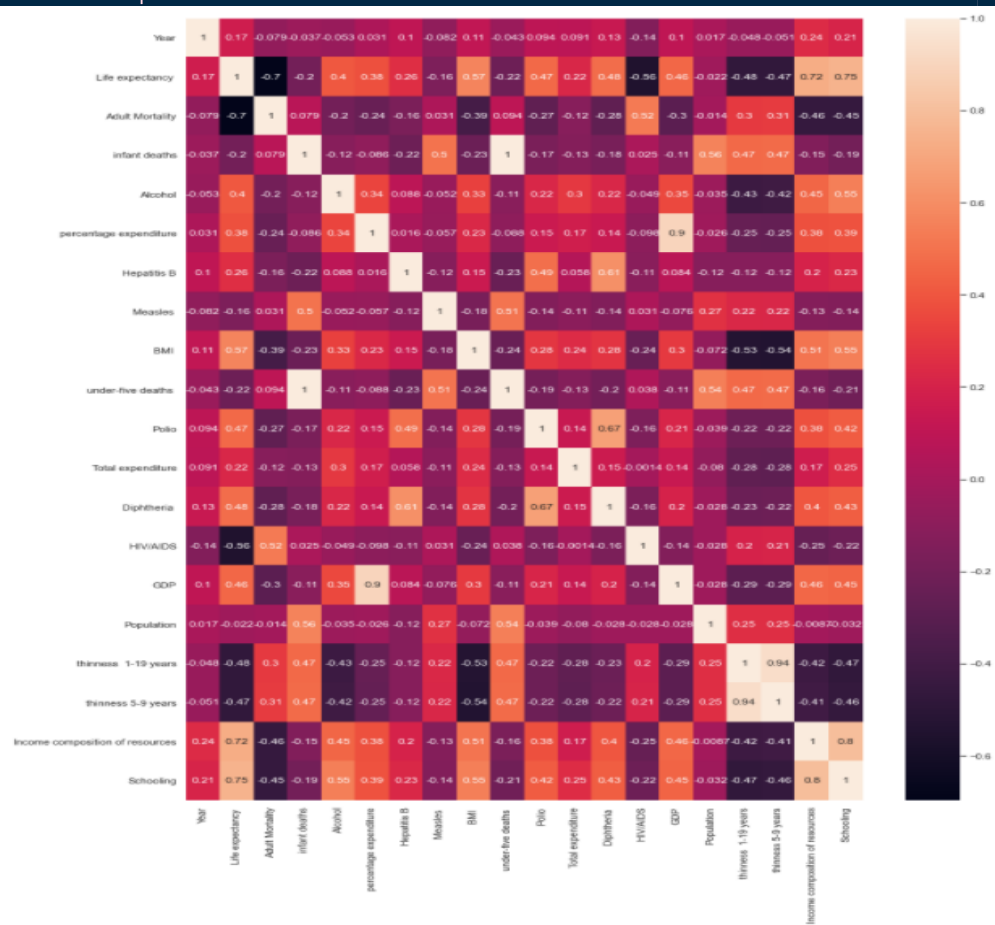
02

22 Features

The developed and developing status



Features and Target Correlation



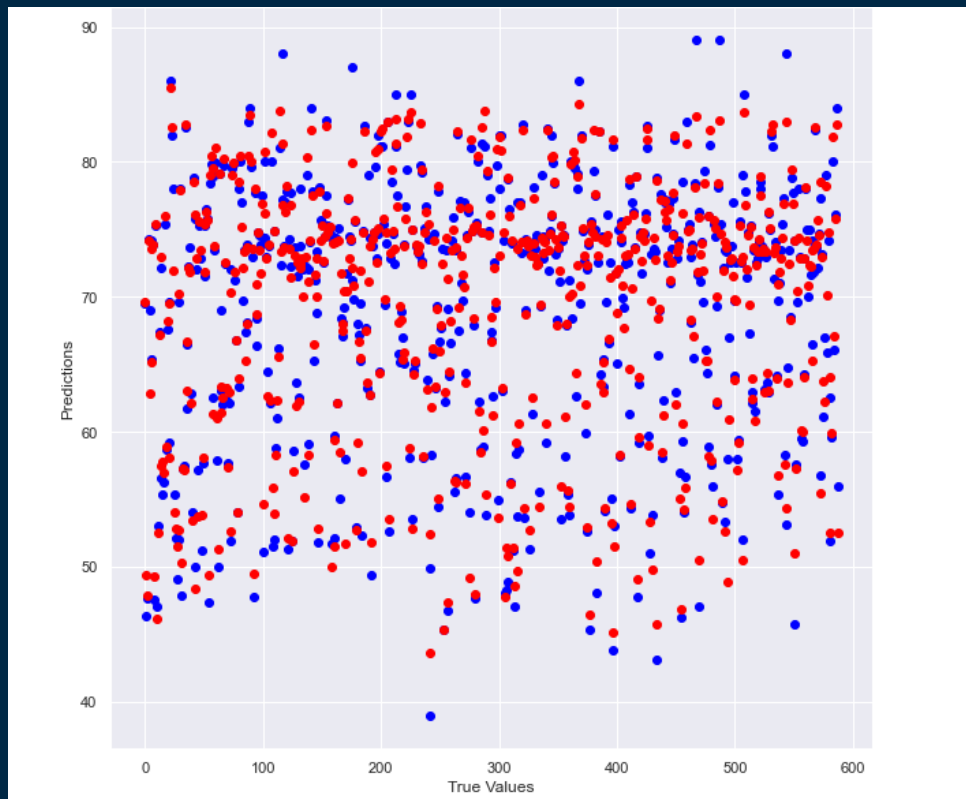
Model Comparison

Model	Train score	Test score
Linear Regression	0.964	0.956
RandomForestRegressor	0.994	0.966

Best Model in RandomForestRegressor

Model	Train score	Test score
RandomForestRegressor	0.994	0.966

True Values = blue
Predictions = Red



Conclusion

Must a country having a lower life expectancy value increase its healthcare expenditure also cares about the education of the individual in order to improve its average lifespan

Do you have any questions?

THANKS