

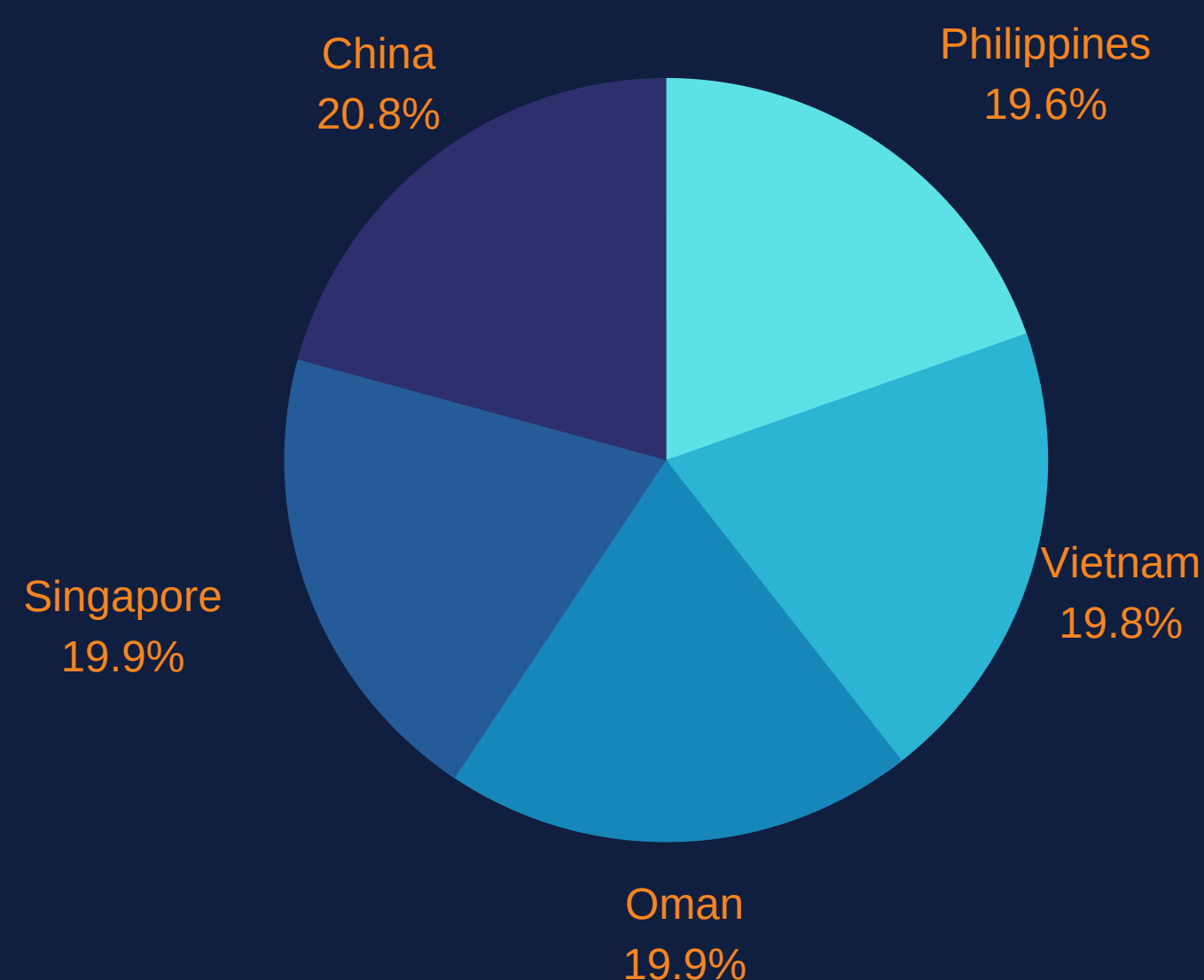
IMPACT COVID 19 IN GLOBAL ECONMY

Predicting impact Covid-19 pandemic on GDPCAP

INTRODUCTION:

The global pandemic has disrupted business activities worldwide. But COVID-19's economic impact has varied across regions, and the consequences have been largely dependent on a region's economic position. So I decided to make a model to try to predict GDPCAP.

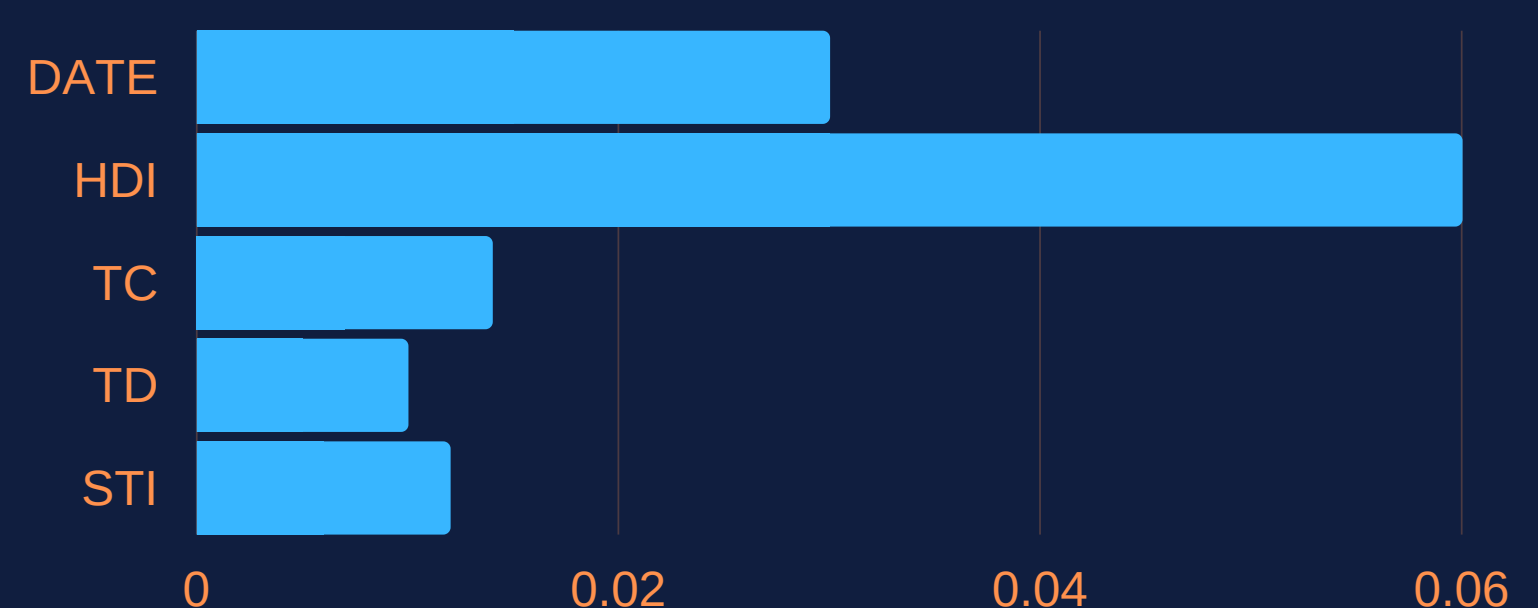
COUNTRIES FOLLOWING THE RULES:



BUSINESS PROBLEM:

predict the impact of Covid-19 on the global economy especially on GDP per capita on the global economy and the impact of unexpected pandemics on GDP and the extent of their impact on citizens. GDP is one of the most important economic indicators; it shows the short-term development of an economy.

FEATURES IMPORTANCE:



RESULTS:

LinearRegression: 31.49%, MSE 6.97

RandomForest: 99.97%, MSE 0.00

XGBoostRegression: 95.10%, MSE 0.50

DecisionTree: 99.89%, MSE 0.01

Baseline: 11%