**FINAL PROJECT REPORT**

TITTLE: Covid-19 Analysis

GROUP: Data Science Team - IV

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**INTRODUCTION:**

This project is about analysing the covid19 dataset, making the prediction and analysing it. This dataset has the globally conformed, death, recovered and age datas in csv format.

**TIME SERIES ANALYSIS**:

Time series analysis involves **developing models that best capture or describe an observed time series in order to understand the underlying causes. The major benefit of using time series analysis is to clean the data, forecast it and derive a model from it.**

**The following analysis are made from the dataset and plotted in a graph:**

1. Country Wise Data Analysis on Covid-19 till date.
2. Time Series Data Analysis of Confirmed Cases till date on each Country (global).
3. Time series Data Analysis on Death cases till date global.
4. Time Series Data Analysis on Recovered Cases till date global.

After making the analysis and plotting the graphs, the project is deployed using Streamlit API in Heroku.

**CONCLUSION:**

From the above analysis the impact of Corona Virus is predicted.