



Data Science Project

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Project: Analyzing the trends of COVID-19 with Python

Problem Statement:

Given data about COVID 19 patients, write code to visualize the impact and analyze the trend of rate of infection and recovery as well as make predictions about the number of cases expected a week in future based on the current trends

Dataset: CSV and Excel files containing data about Number of COVID 19 Confirmed, Deaths and Recovered patients both around the World and in India. [Download Link](#)

Guidelines:

- Use pandas to accumulate data from multiple data files
- Use plotly (visualization library) to create interactive visualizations
- Use Facebooks prophet library to make time series models
- Visualize the prediction by combining these technologies