



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 the 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 Facebook prophet library to make time series models.
- Visualize the prediction by combining these technologies.