

# Oil Price Prediction

## **Objective:**

Oil is a product that goes completely in a different direction for a single market event as the oil prices are rarely based on real-time data, instead, it is driven by externalities making our attempt to forecast it even more challenging

As the economy will be highly affected by oil prices our model will help to understand the pattern in prices to help the customers and businesses to make smart decisions.

## **Sample Data Set Details:**

Extraction the data from various web sources.

Apart from the dataset that is provided ,you need to extract data until current year(if data is available till 2022 then forecast should be for 2023.)

## **Acceptance criteria:**

To build the best model which gives the maximum performance, we need to deploy the model with either RShiny or Flask/ stream lit.

## **Protocols:**

- 1) All participants should add here to agreed timelines and timelines will not be extended.
- 2) All the documentation – Final presentation and R/python code,Deployment code, to be submitted before the final presentation day along with a short demo video created about the project.
- 3) All the participants must attend review meetings