

**TEAMID: PNT2022TMID24389**

**PROJECT: Crude Oil Price Prediction**

### **PROJECT OBJECTIVE:**

The fluctuations in the price of crude oil have a wide-reaching impact on the global economy, and so price forecasting can contribute to reducing the risks linked to the volatility in the price of crude oil by providing insights into the price movements. The forecasting of price changes is extremely important for various stakeholders, including governments, public and private enterprises, policymakers, and investors, among others.

#### **As a result of this project, you will be able to:**

- It is essential that you have an understanding of the basic concepts and techniques of forecasting time series and LSTM
- You will gain a broad understanding of the concept of time series data through this course.
- To be able to split the data for time series forecasting, you should have the knowledge of how to do that.
- You must have a thorough understanding of how the Flask framework can be used to create a web application.