

# **CRUDE OIL PRICE PREDICTION** **USING ARTIFICIAL INTELLIGENCE**

**TEAM ID** : PNT2022TMID44721

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# PROJECT FLOW

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**To accomplish this, we have to complete all the activities and tasks listed below:**

Data Collection.

- Collect the dataset or Create the dataset

Data Preprocessing.

- Import the Libraries.
- Importing the dataset.
- Analyze the data
- Taking care of Missing Data
- Feature Scaling
- Data Visualization
- Splitting Data into Train and Test.
- Creating a dataset with a sliding window.

Model Building

- Import the model building Libraries
- Initializing the model
- Adding LSTM Layers
- Adding Output Layer
- Configure the Learning Process
- Training the model
- Model Evaluation
- Save the Model
- Test the Model

Application Building

- Create an HTML file
- Build Python Code