

Project Flow

Date	17 September 2022
Team ID	PNT2022TMID00525
Project Name	Crude oil price prediction

Data Collection.

- Collect the dataset or Create the

dataset **Data Pre-processing.**

- Import the Libraries.
- Importing the dataset.
- Analyse 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