

LITERATURE SURVEY

Date	19 September 2022
Team ID	PNT2022TMID53394
Project Name	Project – Crude Oil Price Prediction
Maximum Marks	2 Marks

USE CASES:

One of the most significant commodities in the world, crude oil is responsible for one-third of the world's energy use. It serves as the foundation for the majority of the items we use on a daily basis, ranging from plastics to transportation fuels. Since changes in the price of crude oil have a significant impact on national economies around the world, price forecasting can help reduce the risks brought on by oil price volatility. For a variety of stakeholders, including governments, public and private organisations, policymakers, and investors, price projections are crucial.

REFER THE EXISTING SOLUTIONS:

Auto-regressive Integrated Moving Average (ARIMA), Seasonal Autoregressive Integrated Moving Average (SARIMA), Long Short-Term Memory (LSTM), Smoothing Models, and Facebook Prophet (FB Prophet) are a few methods which are implemented in the industry for time series forecasting.

TECHNICAL PUBLICATIONS:

<https://drive.google.com/drive/folders/1Z2h5UNMb31YrZcV1a57uCCaNsShOsqMC?usp=sharing>

RESEARCH PUBLICATIONS:

<https://drive.google.com/drive/folders/1fs40EnBncMKD0aufKTiEzgikjOSQRQ4N?usp=sharing>