

# TECHNICAL ARCHITECTURE

DATE	—	08.11.2022
TEAM ID	—	PNT2022TMID49979
PROJECT NAME	—	Crude oil price prediction

- Crude oil price fluctuations are of significant interest to both financial practitioners and market participants.
- However, crude oil price is one of the most complex and difficult to model because fluctuation of the crude oil price is rather irregular, nonlinear, nonstationary, and with high volatility.
- Thus, accurate forecasting of the crude oil price time series is one of the greatest challenges and among the most important issues facing energy economists towards better decisions in several managerial levels.
- For this reason, many researchers have devoted considerable effort to the development of different types of models for crude oil price forecasting.

