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- TEAM ID : PNT2022TMID05118

PROBLEM STATEMENT

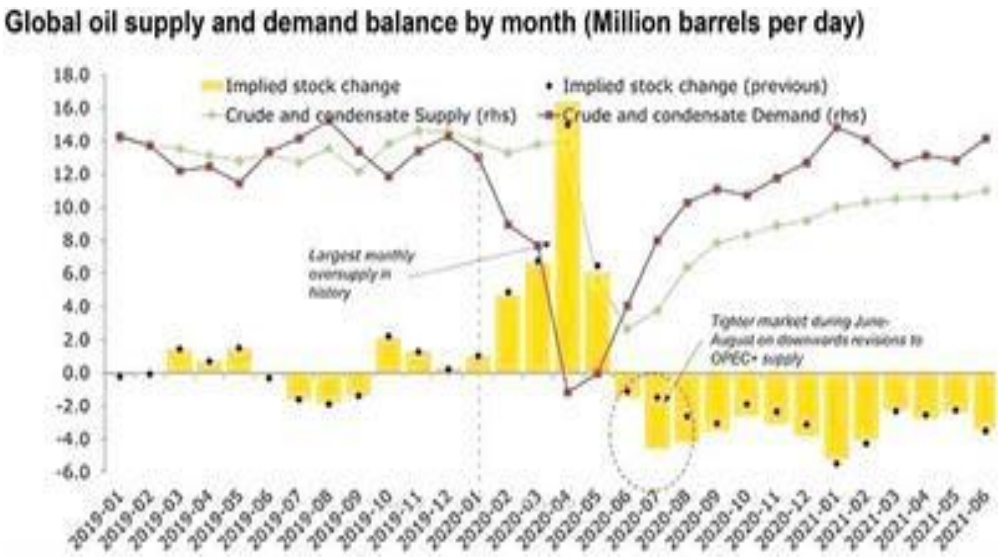
CRUDE OIL PRICE PREDICTION USING MACHINE LEARNING

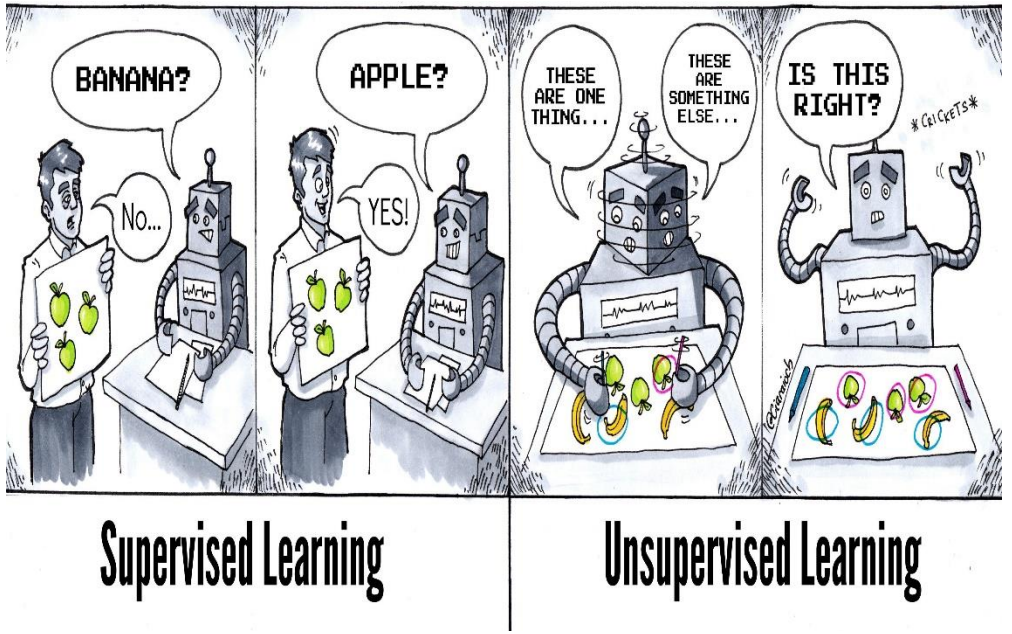
The volatility of the oil market has increased the public and private sector's attention. In case of linear data used for prediction the previous versions of statistical and economic methods that predict prices produce good or approximate results. But on other hand the oil price series, deals with a lot of non-linearity and irregular events which affects the data collected for prediction. The worldwide raw oil / crude oil market is affected by the governmental issues of nations, country's monetary cycles, big haulers, and treatment facilities. All oil market based assessments and predictions assume that the market utilizes past costs, stock information, and different elements to decide a bunch of spot and prospects costs on a given day which leads to non-linear and unstable prediction results. The system that is proposed will be able to analyze the data patterns of oil prices based of past data and predict price of present

EMPATHY MAP


THINK AND FEEL
• Prefers best time to buy the stock.
• Shows vulnerabilities of market crash
SAY AND DO
• Analysis on accordance at the movement of the chart.
SEE
• Outputs the best time to open the trade
Hear
• Can relate with the old patterns which had been faced before.
2022- Oil surged as stocks sagged

LITERATURE SURVEY





- Oil prices changes by period due to various factors, we use predicting models to predict the patterns on price according to the past actions while it reached the same point.
- we also added the resources that we used to research on problems and patterns of the crude oil market.

LITERATURE SURVEY

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THANK YOU