

## **PROBLEM STATEMENT**

There are millions of people who invest/trade in the stock market. Many people make a living out of trading daily, this requires them to make very careful trades with minimal risks to avoid incurring huge losses. Price actions of stocks heavily depend on many factors. One major factor is the crude oil prices, recently we also witnessed how the stock market suffered because of a dip in the crude oil prices as a consequence of the Russia-Ukraine war. Traders/Investors in the stock market or the commodity market need an effective and accurate tool to predict this volatility in the crude oil prices.

Who does the problem affect?	Everyone who invests in the market
What is the issue?	No way to predict crude oil prices on a day to day basis
When does this issue occur?	It is an issue faced by people globally on a daily basis
Where is the issue occurring?	All over the world
Why is it important that we fix the problem?	Solving this will enable people all over the world to mitigate their losses in the market. This will especially be very impactful for people who make a living out of trading.