Problem Solution Fit

PNT2022TMID06168

Market trends have to be planned so that the model (ANN) will perform effectively.

Due to evaporative nature of oil, it becomes very challenging to achieve accuracy.

Investors are our primary customers.

5.Available solutions

6.Customers constrains

1. Customer

Investors can use it not only to initiate rates but also an effective tool to judge various strategies(like demand and supply) relating to investments.

1. Change in the price and quantity.
2. Change in the price of economy and current affairs.

Crude Oil Price Prediction is to be done through AI by collecting sufficient data.

7.Behaviour

9.Problem Root Cause

2. Jobs to be done

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| 3.Triggers |  |  |
|  | 10.Your solution | 8.Channels of  behavior |
| By comparing the results from various platforms, they prefer to use our platform which yields high accuracy that comes through LSTM Model. | Our solution is to design effective model to predict crude oil price and achieve high accuracy through given data. Making it easy for the investors to take decision. | Before:  Financial markets are unpredictable.  After:  ANN can easily predict the financial markets. |
| 4.Emotions : Before/ After |
| Before: Change in price is unpredictable. |  |  |
| After: Capturing the changing patterns of the prices. |  |  |