Project Title: Crude Oil Price Prediction Project Design Phase-I - Solution Fit Template Team ID: PNT2022TMID44242

1. CUSTOMER SEGMENT(S) — CS

Every country that are ruled by government and companies that depends on crude oil production.

6. CUSTOMER CONSTRAINTS — CC

- Budget
- News
- Political Issue
- Demand Increase
- E-Vehicles

5. AVAILABLE SOLUTIONS — AS

1. Always keeping stock to avoid sudden demand.
2. Predicting the prices.
3. Trying to have more than two lenders.

2. JOBS-TO-BE-DONE / PROBLEMS `J&P`

Predicting the Crude oil prices will help companies and governments to prepare among themselves to avoid the disaster.

9. PROBLEM ROOT CAUSE `RC`

Oil can be extracted only in gulf countries, and every fuel vehicles and even electricity are dependant on it. Political issues and unexpected disaster can occur anytime, which results in price variation of oil.

7. BEHAVIOUR `BE`

Price freezing or ceilings for increasing prices rather than price floors, given that price decreases are typically politically popular to consumers.

3. TRIGGERS `TR`
Seeing how other countries make profits
from crude oil makes every other country
to get profit from it.

4. EMOTIONS: BEFORE / AFTER `EM`
Loss -> Profit. Prices and demands are in control.

10. YOUR SOLUTION `SL`
Predicting the crude oil price with artificial intelligence will reduce the loss and will create a good flow of maintaining supply and demand chains.

8. CHANNELS of BEHAVIOR `CH`
They get the crude oil from various countries and supply it to the companies and retail customers to help the public.