

Project Title: Crude oil price prediction

Project Design Phase-I – Solution Fit

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### 1. CUSTOMER SEGMENT(S)

CS

Who is your customer?

Oil accounts for a third of the world's energy consumption. That is the greatest share for any category of government

Define CS, fit into CC

### 6. CUSTOMER CONSTRAINTS

C

What constraints prevent your customers from taking action or limit their choices of solutions?

Due to strong chain effects owned by this crude oil market, ~~rates~~ in the factors involved will have exclusive impact to the price.

### 5. AVAILABLE SOLUTIONS

Which solutions are available to the customers when they face the problem or need to get the job done? What have they tried in the past? What pros & cons do these solutions have?

There are innumerable ways and approaches which are being used and have been used for predicting the prices of crude oil, one of the common methods is the one based on intuitions wherein the experiences.

Explore AS, differentiate

### 2. JOBS-TO-BE-DONE / PROBLEMS

&P

Economic growth is one of the biggest factors affecting petroleum product—and therefore crude oil—demand. Growing economies increase demand for energy in general and especially for transportation

Focus on J&P, tap into BE, understand RC

### 9. PROBLEM ROOT CAUSE

PRC

There is only one dependent variable, the closing price of crude oil which has been considered, since it's a time series,

### 7. BEHAVIOUR

BE

What does your customer do to address the problem and get the job done?

The correct information should be given by the individual.

Focus on J&P, tap into BE, understand RC

Identify strong TR & EM

### 3. TRIGGERS

TR

What triggers customers to act?

By seeing our friends and colleagues benefited by this web.

### 4. EMOTIONS: BEFORE / AFTER

EM

How do customers feel when they face a problem or a job and afterwards?

Traipsing for job will be reduced.

### 10. YOUR SOLUTION

SL

A contemporary and innovative method of predicting crude oil prices using the artificial neural network.

### 8. CHANNELS of BEHAVIOUR

CH

8.1 ONLINE

Customer has used this web in any time any where

8.2 OFFLINE

Non-working days are not predicting the price of crude oil.

Identify strong TR & EM