**Project Title: Crude Oil Price Prediction Project Design Phase-I** - **Problem** **Solution Fit Template Team ID:** PNT2022TMID38581

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

**Explore AS, differentiate**

**Deﬁne CS, ﬁt into CC**

TT

There were prediction systems before but not veryaccurate

**5. AVAILABLE SOLUTIONS**

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

of solutions? i.e. spending power, budget, no cash, network connection, available devices.

**CC**

**6. CUSTOMER CONSTRAINTS**

Low internet connectivity , application server down and application debug

**CS**

**1. CUSTOMER SEGMENT(S)**

There are a lot of people and countries by whom oil is being used

**Explore AS, differentiate**

**Define CS, fit into CC**

Open the application and gets to know the market trends

**BE**

**7. BEHAVIOUR**

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

**RC**

**9. PROBLEM ROOT CAUSE**

Crude oil price fluctuations

have a great impact on global economy thus predicting crude oil price will help us taking minimal risks

**J&P**

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

We predict the price of crude oil there by making our customers aware of the market trend

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

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| --- | --- | --- | --- | --- |
| **Identify strong TR & EM** | **3. TRIGGERS TR**  When they want to know about the trends of prices | **10. YOUR SOLUTION SL**  This project mainly focuses on applying neural networks to predict the crude oil price. This decision helps us to buy crude oil at proper time | 1. **CHANNELS of BEHAVIOUR CH**   See the prices and analyze the trends      Wait for the response from the server side |  |
| **4. EMOTIONS: BEFORE / AFTER EM**  They feel interested in knowing about how price of oil changes with demand and supply |