Problem-Solution Fit canvas

Purpose / Vision

Version:

1. CUSTOMER SEGMENT(S) `CS`

*Petrol Bunk Owners
*Crude oil Investors
*Investors who invest on products that runs or depends on crude oil
People who uses Vehicles.

Define CS, fit into CL

6. CUSTOMER LIMITATIONS EG. BUDGET, DEVICES `CL`

Crude oil is a non renewable resource which means that it cant be replaced naturally at the rate we consume it.Since its a limited resouces its price is very huge(84.06 USD/barrel) as of today.Demand,Availability of oil is huge limitation

5. AVAILABLE SOLUTIONS PROS & CONS `AS`

Early Predictions of the Crude oil Prices can help to overcome the Problem.

Explore AS, differentiate

2. PROBLEMS / PAINS + ITS FREQUENCY `PR`

Crude oil Price changes everyday.It depends on ,many factors .Sudden dip or increase in the crude oil can produce loss or profit.It is very difficult to tackle the demand supply problem

Focus on PR, tap into BE, understand RC

9. PROBLEM ROOT / CAUSE `RC`

*Crude oil demand is very huge
*Availability of source is less
*investing in oil and gas drilling
*Quality of oil
*Temporary Price Fluctuations
*Taxes
*Refining costs and profits
*Global exchange rates
*Environmental issues.

7. BEHAVIOR + ITS INTENSITY `BE`

*Price forecasting can assist in minimising the risks associated with volatility in oil prices.

*Price forecasts are very important to various stakeholders: governments, public and private enterprises, policymakers, and investors.

Focus on PR, tap into BE, understand RC

3. TRIGGERS TO ACT `TR`

Crude oil price fluctuations have a far reaching impact on global economies and thus price forecasting can assist in minimising the risks associated with volatility in oil prices.Buy and Hold is the best marketing strategy.

Identify strong TR & EM

4. EMOTIONS BEFORE / AFTER `EM`

Before: Losses in Crude oil investment deeply affected the investors and customers.
After : Forecasting oil prediction increased the profits from investement.

10. YOUR SOLUTION `SL`

By using Stastical ,Machine Learning or Deep leaning methodologies we can predict the predict the Prices of Crude oil without any issues.It can be easily predicted from the equilibrium between demand and supply.wherein demand forecasts are usually made from GDP,exchange rates and domestic prices, and supply is predicted from past production data and reserve data.
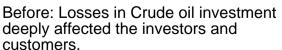
8. CHANNELS of BEHAVIOR `CH`

ONLINE

Investors are happy by gaining huge profits. Forecasting model to predict the oil prices aided management to reduce operational costs

OFFLINE

Traders analyze demand and supply factors and take calculated positions. If their prediction comes true, traders close their position to book profits way before expiry.

Extract online & offline CH of BE

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