

Project Design Phase-I - Solution Fit Template

Project Title : Crude Oil Price Prediction.

Team id : PNT2022TMID33226

Define CS, fit into CC	1. CUSTOMER SEGMENT(S) CS The persons who are using vehicles in the day today life are highly benefited using the crude oils and the biproducts of the crude oild like petrol ,Diesel, Kerosene etc...	6. CUSTOMER CONSTRAINTS CC As the price of the crude oil varying every day it is difficult to predict the price of the crude oil prior . On predicting the price of the crude oil it is very useful for the consumers to use the source effectively.	5.AVAILABLE SOLUTIONS: AS Government should increase the number of public transport vehicles with high security . Government should maintain the roads good and safe for vehicles. Traffic police must also work hard to clear traffic jam on roads because most of the fuel is utilized by the vehicles in the traffic.	Explore AS, differentiate
	2. JOBS-TO-BE-DONE / PROBLEMS: The government should reduce the cost of the fares in the public transports so that the passengers can use the public transports than their individual transports this will reduce the usage of petrol or disel in turns the crude oil may be utilized effectively.	9. PROBLEM ROOT CAUSE: RC Crude oil prices are determined by global supply and demand. Economic growth is one of the biggest factors affecting petroleum product—and therefore crude oil—demand. Growing economies increase demand for energv in general and especiallv for transporting goods and materials from producers to consumers.	7. BEHAVIOUR BE On predicting the price of the crudeoil it will be very much useful for the daily vehicle users.	

3. TRIGGERS TR The Brent crude oil spot price in our forecast averages \$93 per barrel (b) in the fourth quarter of 2022 (4Q22) and \$95/b in 2023	10. YOUR SOLUTION SL Government should increase the number of public transport vehicles with high security . Government should maintain the roads good and safe for vehicles. Traffic police must also	8. CHANNELS of BEHAVIOUR CH ONLINE Development of applications to show the price of the crude oil priorly.
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	<p>4. EMOTIONS: BEFORE / AFTER</p> <p>Before:</p> <p>As the price of the crude oil is unpredictable it increase the risk of the minimal usage of fuels.</p> <p>After:</p> <p>After predicting the price it influence the customers to use the fuels in a effective way.</p>	<p>EM</p> <p>work hard to clear traffic jam on roads because most of the fuel is utilized by the vehicles in the traffic.</p>	<p>OFFLINE</p> <p>Providing the informations on the signal standings to switch their vehicles off in order to save the usage of petrol.</p>
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