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### 1. CUSTOMER SEGMENT(S) Who is your customer? i.e. working parents of 0-5 y.o. kids

CS

6. CUSTOMER CONSTRAINTS

5. AVAILABLE SOLUTIONS

7. BEHAVIOUR

AS

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.

have exclusive impact to the price

Due to strong chain effects owned by this crude oil market, the factor involved will

Which solutions are available to the customers when they face the

BE

problem or need to get the job done? What have they tried in the past? What pros & cons do these solutions have? i.e. pen and paper is an alternative to digital

> There are innumerable ways and approaches which are being used and have been used for predicting the prices of crude oil

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

Which jobs-to-be-done (or problems) do you address for your

customers? There could be more than one: explore different sides.

government.



9. PROBLEM ROOT CAUSE What is the real reason that this problem exists?

10. YOUR SOLUTION

regulations.

What is the back story behind the need to do

i.e. customers have to do it because of the change in

RC

CC

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

done? i.e. directly related: find the right solar panel installer, calculate usage and benefits; indirectly associated: customers spend free time on volunteering work (i.e. Greenpeace)

Economic growth is one of the biggest factor affecting petroleum product and therefore crude oil demand growing economies increase demand for energy in general and especially for

Oil accounts are the third of the

world's energy consumption that is

the greatest share for all category of

There is only one dependent variable the closing price of crude oil which has been consider It's a time series

The correct information should be given by the individual.

# 3. TRIGGERS

web

strong

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Qo E





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

#### 8. CHANNELS of BEHAVIOUR



Customer has used this web in any time any where.

OFFLINE

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

# 4. EMOTIONS: BEFORE / AFTER



By seeing our friends and colleagues benefited by this

Traipsing for job will be reduced.

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