Problem-Solution fit canvas 2.0

Car Resale Value prediction

1. CUSTOMER SEGMENT(S)

their child.

- 1. Parents buying second hand car for
- 2. Young people just starting out and want a used car.
- 3. Adults who don't want to spend on a new car
- 5. Retirees looking to downsize
- 6. Companies buying cars for a fleet.

6. CUSTOMER CONSTRAINTS

CC

- 1. Initial verifications can be done only online
- 2. Customer must provide accurate data for correct price prediction.
- 3. Overlooking certain defects/other details while entering car information can result in incorrect predictions

5. AVAILABLE SOLUTIONS

AS

- 1. Asking a car dealer
- 2. Asking brokers
- 3. Existing websites
- 4. Information from friends, relatives and acquaintances which may not be accurate.

2. JOBS-TO-BE-DONE / PROBLEMS

J&P

- 1. Understand the changing demands of the user
- 2. Make sure information entered by the seller are true
- 3. Creation of a website to provide for an easy to use interface where user can find price predictions of car

9. PROBLEM ROOT CAUSE

- 1. There is a need for reliable sources. to estimate the price.
- 2. Sellers may leave out a few details that could affect the price.
- 3. The feeling of dependency on a large number of people to assess and provide the price may be unsettling, and the user feels a want to be able to independently find a price estimation.

7. BEHAVIOUR

- 1. Customers seek online listings of similar cars
- 2. Customers seek advice from a large range of people
- 3. Need to sell their car for space, money or to get a replacement
- 4. Customer will send all the documents and proof of ownership and of the condition of the car

3. TRIGGERS

TR

implemented using a regression technique.

the user to have a comfortable and easy experience.

SL

8.2 OFFLINE

8.1 ONLINE

1. Ask other dealers

8. CHANNELS of BEHAVIOUR

- 2. Ask friends and family for opinions
- 3. Look at other listings

Customers who leased cars and want

to purchase the car for its resale value and hence need price prediction.

4. EMOTIONS: BEFORE / AFTER

EM

If the buyer or seller feels like they could find a better deal some other way, customers loose trust in the product

10. YOUR SOLUTION

1. A Car price predictor that is

2. A flask based Website that hosts the price predictor and allows

CH

The users will estimate resale value of a car with ease using the website

Extract online & offline CH of BE