1.CUSTOMERSEGMENT(S)

Whoisyourcustomer? i.e.workingparentsof0-5v.o.kids

Usedcarsellers

6.CUSTOMERCONSTRAINTS

What constraints preventy our customers from taking action or limit their choices of solutions? i.e. spending power, budget, no cash, network connection, available devices.

- To determine the worthiness of the car by their own within few minutes
- Aloss function is to be optimized by spending money for dealers, brokers to buyor sellacar.

5.AVAILABLESOLUTIONS

Whichsolutionsareavailabletothecustomerswhentheyfacetheproblem

orWhatpros&consdothesesolutionshave?i.e.penandpaperisanalternativetodigital notetakingneedtogetthejobdone?Whathavetheytriedinthepast?

- •InthepastUsercannotfindthevalueofused carbuytheirownwithoutpriorknowledge aboutcars.
- Aperson who don't know much about the carcan also make predictions for used cars easily.

2. JOBS-TO-BE-DONE / PROBLEMS



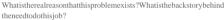
TR

Which jobs-to-be-done (or problems) do you address for your customers? There could be more than one; explore different sides.

To build a supervised machine learning model using regression algorithms for forecasting the value of a vehicle based on multiple attributes such as

- Condition of Engine
- Year of Registration
- Kilometers
- Number of Owner

9.PROBLEMROOTCAUSE



i.e.customershavetodoitbecauseofthechangeinregulations.

- Thepricepredictedbythedealersor brokersforusedcarisnottrustful
- •Userscanpredict the correct valuation of the carremotely without human intervention like cardealers.
- Usercaneliminatethevaluation predictedbythedealer

7.BEHAVIOUR



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

i.e. directly related: find the rightsolar panel in staller, calculate usage and benefits; in directly associated: customers spend free time on volunteering work (i.e. Green peace)

- TheHistoryofYourCar'sconditionand documentsproducedbythemwillbe Suspicious.
- Themodelistobebuiltwouldgivethe nearestvalueofthevehicleby eliminatinganonymousvaluepredicted byusinghumans.

3. TRIGGERS



Users can predict the correct valuation of the car by their own like Olxcars, Cars24 and other car resale value prediction websites by using model, year, owner, etc.

10. YOUR SOLUTION



RC

If you are working on an existing business, write down your current solution first, fill in the canvas, and check how much it fits reality.

If you are working on a new business proposition, then keep it blank until you fill in the canvas and come up with a solution that fits within customer limitations, solves a problem and matches customer behaviour.

 The main aim of this project is to predict the price of used cars using the Machine Learning (ML) algorithms and collection data's about different cars.

8. CHANNELS of BEHAVIOUR



8.1 ONLINE

What kind of actions do customers take online? Extract online channels from #7

.2 OFFLINE

What kind of actions do customers take offline? Extract offline channels from #7 and use them for customer development.

 Customer should predict the worth of the car by using different parameters given by the owner.

4. EMOTIONS: BEFORE / AFTER



How do customers feel when they face a problem or a job and afterwards? i.e. lost, insecure > confident, in control - use it in your communication strategy & design.

Before:

- User will be in fear about the biased valuespredicted by the humans based on the condition of the car. After:
- User can determine the worthiness of the carby their own without human intervention.

The project should take parameters related to used car as inputs and enable the customers to make decisions by their own.

- User Should confirm the details provided about the vehicle in RTO online.
- User can decide by seeing the exterior and interior condition of the car.
- User can test the performance of the carand to buy it up in a affordable price based on its condition.