65, Fit into OC

# 1. CUSTOMER SEGMENT(S):

Both the old used car sellers, car buyers and the mediators.

## 6. CUSTOMER CONSTRAINTS:

To determine the value for the used cars on the own.

To reduce the loss met by paying to the brokers, mediators or the dealers to buy a car.

## **5. AVAILABLE SOLUTIONS:**

The users cannot predict the value of the used cars by their own without having any prior knowledge about the car.

Team ID: PNT2022TMID01573

A person having less knowledge about the cars may get manipulated by the human dealers and may face loss.

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

To design a machine learning model using regression that can predict the value of the old used cars using the following criteria:

Kilometers Driven. Condition of the car and the engine.

Age of the car and Number of owners for the car

## 9. PROBLEM ROOT CAUSE

Users can predict the value of the car by themselves without the help of any human dealers.

The value proposed by the dealers aren't trustworthy.

The biased valuation by the human dealers can be avoided.

#### 7. BEHAVIOR

The history of the car and the documents produced are checked if they are suspicious.

A model has to produce the nearest or the approximate resale value of the car that helps both the sellers and the buyers.

### 3. TRIGGERS

Users are able to predict the value by themselves without getting manipulated from the apps like OLX, Cars24, and other websites too.

### 10. YOUR SOLUTION

The primary goal of the project is to predict the value of the old used cars using machine learning algorithms.

The system takes in the inputs related to the old used

### 8. CHANNELS OF BEHAVIOR:

The buyers can predict the value of the car using the parameters given by the sellers.

The user must verify the details of the vehicle in

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### 4. EMOTIONS: BEFORE / AFTER:

Before:- The users might have the fear of getting manipulated by the biased value of the old used cars proposed by the human dealers.

After:- The users might not have any fear of getting biased. They predict the value of the old used cars by themselves just by giving some of the inputs about the car.

cars and produces the value of the car without the help of any human dealers and any kind of manipulation. RTO in online.

Later the user can decide whether to buy or not after seeing the exterior and interior condition of the car.

Finally the user can test the performance of the car and buy the car at the affordable rate for them.