

PROBLEM SOLUTION FIT

TEAM ID : PNT2022TMID39909

PROJECT TITLE : CAR RESALE VALUE PREDICTION

Define CS, fit into CL	<div>CS</div> 1. Customers Segment: <ul style="list-style-type: none"> ➤ People who are like to buy the used car and sell the car. ➤ It is very used for first time buyer of the car. 	<div>CC</div> 6. Customer Constraints: <ul style="list-style-type: none"> ➤ It is very much difficult to find selling rate of the used car. ➤ The security of this website must be noticed regarding user information. 	<div>AS</div> 5. Available solution: <p>Many Websites are available in online to find price of the used car.</p> <p>Pros:</p> <ol style="list-style-type: none"> It's is very simple & time saver. Some parameters required for predicting the price. <p>Cons:</p> <ol style="list-style-type: none"> Predict the price is approximately. 	Explore AS, differentiate
Focus on PR, tap into BE, understand RC	<div>PR</div> 2.Problems/Jobs-to-be-done: <ul style="list-style-type: none"> ➤ Giving the necessary information for particular thing which needs for customer. ➤ Solving problems raise form the customer. 	<div>RC</div> 9. Problem Root Cause: <p>The problem arises when the user need to buy a resale car but not sure how much does it cost, will the cost be under their budget and if so which model should be bought as the comparison of prices or prediction of car resale value is difficult in the first place.</p>	<div>BE</div> 7. Behaviour: <p>It's simple and takes only a few seconds. Just fill in your car's details like Brand. Model, Variant. Year of registration, etc. and click on the "Check Valuation" button. And we acquire the price of the car.</p>	Focus on PR, tap into BE, understand RC

3. Triggers:

Many people will search to see the car within price range before purchasing car. Nowadays Industries are trying car is prestige of people. And making Customer to buy the car by advertisement and attractive images in online for the purpose for buying the car.

TR

4. Emotions:**BEFORE:**

Customer is confused and doesn't know the price before buying used car.

AFTER:

Determine the worthiness of the car by their own without human intervention.

EM

10. Your Solutions:

Predict the car resale value from the characteristics. The best algorithm is identified and implemented. Provided a user friendly web-based application to clients.

This system is built by using Machine learning and regression model. By using this system, we can predict the resale value of the car at any time anywhere.

SL

8. Channels of behaviour:**Online:**

Customer can predict the price at anywhere throughout online. And easy to compare the price and gather the user rating.

Offline:

Customer should move to the dealership to dealership for the best price. And need to bargain from the sales person.

CH