

Ideation Phase

Define the Problem Statements

Date	19 September 2022
Team ID	PNT2022TMID22035
Project Name	Project - Car Resale value Prediction
Maximum Marks	2 Marks

Customer Problem Statement:

<small>I am</small> <div style="border: 1px solid black; padding: 5px; margin: 10px auto; width: 80%;">A doctor</div>	<small>I'm trying to</small> <div style="border: 1px solid black; padding: 5px; margin: 10px auto; width: 80%;">sell my used car</div>	<small>But</small> <div style="border: 1px solid black; padding: 5px; margin: 10px auto; width: 80%;">I don't know the correct value of my used car</div>	<small>Because</small> <div style="border: 1px solid black; padding: 5px; margin: 10px auto; width: 80%;">I am going to buy a new car</div>	<small>Which makes me feel</small> <div style="border: 1px solid black; padding: 5px; margin: 10px auto; width: 80%; background-color: #FF8C00;">Confused</div>
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<small>I am</small> <div style="border: 1px solid black; padding: 5px; margin: 10px auto; width: 80%;">Retired old man</div>	<small>I'm trying to</small> <div style="border: 1px solid black; padding: 5px; margin: 10px auto; width: 80%;">sell my used car</div>	<small>But</small> <div style="border: 1px solid black; padding: 5px; margin: 10px auto; width: 80%;">I am not able to find the correct value of my used car</div>	<small>Because</small> <div style="border: 1px solid black; padding: 5px; margin: 10px auto; width: 80%;">of my financial problem</div>	<small>Which makes me feel</small> <div style="border: 1px solid black; padding: 5px; margin: 10px auto; width: 80%; background-color: #FF8C00;">So stressed</div>
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Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	A doctor	Sell my used car	I don't know the correct value of my used car	I am going to buy a new car	Confused
PS-2	Retired old man	Sell my used car	I am not able to find the correct value of my used car	Of my financial problem	So stressed

PROBLEM STATEMENTS:

1. Raya is a doctor who needs to identify a way to sell her old car as she wants to buy a new model car
2. Mani is a 78 years old man who wants sell his old Ambassador car as he wants to close his financial issues
3. Riyaz an IT Professional is passionate of cars. He wishes to sell his 4 years old latest model car to buy his dream car
4. Raman is a business man who shifts to various countries for his business needs wants to sell his latest model car as he is moving to USA next month.

INSIGHTS FROM PROBLEM STATEMENTS:

Why does the user sell the car?	For business requirements or for any personal issues
Who will get affected by the problem?	User, as more the number of owners there, the higher is the possibility of the car being used roughly.
What is the impact of the issue?	There will an decrease in number of new cars sold as the number of cars sold in resale increases
When will the problem get resolved?	Resolves when the car is sold