

## Ideation Phase

### Define the Problem Statements

Date	29-OCT-2022
Team ID	PNT2022TMID49030
Project Name	Project –Car Resale Value Prediction
Maximum Marks	2 Marks

#### Customer Problem Statement Template:

Create a problem statement to understand your customer's point of view. The Customer Problem Statement template helps you focus on what matters to create experiences people will love.

A well-articulated customer problem statement allows you and your team to find the ideal solution for the challenges your customers face. Throughout the process, you'll also be able to empathize with your customers, which helps you better understand how they perceive your product or service.

<b>I am</b>	Describe customer with 3-4 key characteristics - who are they?	Describe the customer and their attributes here
<b>I'm trying to</b>	List their outcome or "job" the care about - what are they trying to achieve?	List the thing they are trying to achieve here
<b>but</b>	Describe what problems or barriers stand in the way - what bothers them most?	Describe the problems or barriers that get in the way here
<b>because</b>	Enter the "root cause" of why the problem or barrier exists - what needs to be solved?	Describe the reason the problems or barriers exist
<b>which makes me feel</b>	Describe the emotions from the customer's point of view - how does it impact them emotionally?	Describe the emotions the result from experiencing the problems or barriers

#### Problem Statements for Car Resale Value Prediction

Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	I am a graduate	I'm trying to resale a used cars	I can't find an appropriate way to get old cars	I can't able to collect the data of a good condition car	Like I have no cars with a proper Mileage, condition, colour of the car, Accident History
PS-2	And adult person who lives in city	To use a car for 10 - 60	The user would not	Because Its important	Like to share a car with others who have

		minutes trips 1 -4 times per week	want to own his own car as it would be too expensive	for the user to think and live green and to not own more than he truly needs	similar needs,there no easy and affordable solutions
PS-2	I'm an average man	I'm trying to buy a resale car to save money and upgrade segment for less	I can't able to analyse the full history of the used car	It may look at good condition, further may I get the upgrade segment in high budget	Like I should not get a full analysis of the car and is there a chance to take a wrong decision.

#### **Derived Problem Statement:**

User needs a way to buy/to be recommended to get more variety of cars at affordable cost, with good mileage, slower depreciation rates, cheaper insurance, upgrade segment for less and drive tension-free.