## **Ideation Phase**

## PROBLEM STATEMENT

Date	19 September 2022
Team ID	PNT2022TMID12178
Project Name	Car resale value Prediction
Maximum Marks	2 Marks

## **Customer Problem Statement**

Used Second hand car is mostly used by all Peoples. So, the prediction of used car price becomes the significant and interesting area of analysis. The price of the used car depends on the factors like Kilometer driven, Engine Quality, External and Internal Damages, Model, Mileage and Number of seats. Car resale value evaluator is developed to predict the Accurate price to attain benefits to both buyer and seller.

- 1. A Person is an Auto Sales Representative who needs a way to accurately predict the value of used car because he needs to satisfies his customer.
- 2. <u>User</u> needs a way to predict the value of used car by taking it's model name, <u>Kilometer driven</u>, <u>Condition of the car andseller type</u> because <u>she doesn't</u> want very old model cars and seller type is inguinal.
- 3. Another Person needs a way to predict the value of used car because it's difficult to anticipate how much a used car will sell for.
- 4. <u>User</u> is an <u>explorer</u> who needs a way <u>to predict the value of used car based on mileage driven and transmission types</u> because <u>he wants to be low level petrol in run more kilometers and automatic types.</u>
- 5. <u>User</u> is an <u>owner</u> who needs a way <u>to predict the accurate value of used car</u> because <u>he wants to know the actual worth of their car and to sell it</u>.