

Ideation Phase

Define the Problem Statements

Date	19 September 2022
Team ID	PNT2022TMID43001
Project Name	Project –Car Resale Value Prediction
Maximum Marks	2 Marks

Customer Problem Statement:

There is a critical need to close the gap between sellers and buyers due to the enormous demand for used cars and the shortage of professionals who can evaluate the proper valuation. This project focuses on developing a system that can impartially and accurately forecast the resale value of cars based on simple features like miles driven, the year of purchase, fuel type, etc. In this research, we have developed automotive resale value prediction systems using machine learning approaches while taking into account various car attributes. Only a few features are currently used to forecast a car's resale value. This can be expanded to include more features and input sets.

Miro Customer Problem Statement Canvas:

I am	I'm trying to	But	Because	Which makes me feel
Entrepreneur	Buy a used car	I am unaware of the varieties available	I don't have correct guidance	Exhausted
Normal man	Find a good second hand car	I am unaware about the price and other factors	I am unable to know the current updates	Stressed
owner of a car	sell	i dont know about its current value	of it wear and tear	confused

Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	Entrepreneur	Buy a used car	I am unaware of the varieties available	I don't have correct guidance	Exhausted
PS-2	Normal man	Find a good second hand car	I am unaware about the price and other factors	I am unable to know the current updates	Stressed
PS-3	Owner of a car	Sell	I don't know about its current value	Of its ear and tear	Confused