

Ideation Phase

Define the Problem Statements

Date	10 September 2022
Team ID	PNT2022TMID00660
Project Name	Project - Machine Learning based Vehicle Performance Analyzer
Maximum Marks	2 Marks

Customer Problem Statement Template:

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.

I am	Describe customer with 3-4 key characteristics - who are they?	Describe the customer and their attributes here
I'm trying to	List their outcome or "job" the care about - what are they trying to achieve?	List the thing they are trying to achieve here
but	Describe what problems or barriers stand in the way - what bothers them most?	Describe the problems or barriers that get in the way here
because	Enter the "root cause" of why the problem or barrier exists - what needs to be solved?	Describe the reason the problems or barriers exist
which makes me feel	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

PS-I:

I am	I'm trying to	But	Because	Which makes me feel
A Worker	Analyze the performance of my vehicle	It is difficult to understand and I find the process hectic	It takes more time and I do not have awareness	Frustrated and angry

PS-II:

I am	I'm trying to	But	Because	Which makes me feel
A College Student	Understand the parameters of quality vehicle	I could not get perfect awareness about it	There are many different suggestions	Confused and exhausted

Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	A Worker	Analyse the performance of my vehicle	It is difficult to understand and I find the process hectic	It takes more time and I do not have awareness	Frustrated and angry
PS-2	A College Student	Understand the parameters of quality vehicle	I could not get perfect awareness about it	There are many different suggestions	Confused and exhausted