

Ideation Phase

Define the Problem Statements

Date	9 May 2023
Team ID	NM2023TMID16367
Project Name	AI enabled Car parking using Open cv
Maximum Marks	2 Marks

Customer Problem Statement Template:

We are a large parking garage operator with over 100 locations across the country. We are facing a growing problem with finding available parking spaces for our customers. This is causing frustration and inconvenience for our customers, and it is also leading to lost revenue for us.

We believe that artificial intelligence (AI) can help us to solve this problem. We are interested in developing an AI-enabled car parking system that can use computer vision to identify available parking spaces and direct drivers to them.

We believe that this system would be an asset to our customers and would help us to improve our bottom line. We are seeking a partner to help us develop this system.

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

Example:

I am a common man	I'm trying to find a parking spot in a crowded parking lot	But it is taking me a long time	Because it takes more times	Which makes me feel This makes me feel stressed and anxious
--------------------------	---	--	------------------------------------	--