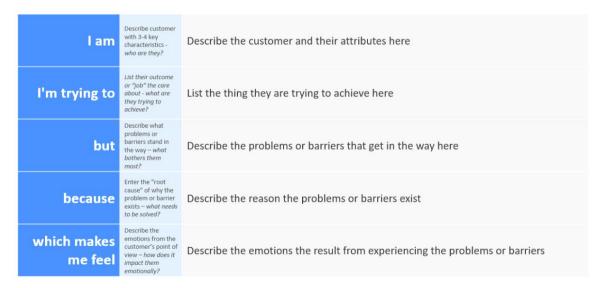
Ideation Phase Define the Problem Statements

Date	29 April 2023
Team ID	NM2023TMID12066
Project Name	AI enabled car parking using open CV
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.



Reference: https://miro.com/templates/customer-problem-statement/



Problem	l am	I'm trying to	But	Because	Which makes me feel

Statement (PS)	(Customer)				
PS-1	a customer	Park a car in available space .	It takes waste time and increase traffic congestion .	This system uses cameras and sensors to capture real-time images of the parking lot. The images are then processed using OpenCV algorithms to detect empty parking spaces. This information is then communicate d to drivers through digital displays or mobile applications, allowing them to find available spots quickly and easily.	Frustration
PS-2	Driver	Finding available parking spaces in crowded areas such as shopping malls, airports, or busy streets.	It takes long time and increase traffic congestion	Help in managing the overall parking process by monitoring the occupancy of each parking space and to optimize the use of available space and reduce congestion.	Frustration