Ideation Phase Define the Problem Statements

Date	06 May 2023	
Team ID	NM2023TMID18860	
Project Name	AI ENABLED CAR PARKING USING OPENCY	
Maximum Marks	2 Marks	

	I'm trying to		Because	Which makes me feel	
Reaserch and development	Al Enabled Car Parking Using open CV	Al-based smart parking is an innovative parking solution that leveraged data from different devices like sensors and cameras to form an Al-driven parking management system.	analyzing and investigating parking space information measured by the sensors, reliable detection of sufficient parking spaces can be realized.	Frustrated	

Problem tatement(ps)	I am (customer)	I'm Trying to	But	Because	which makes me feel
PS-1	A lot of people are not used to the parking management system . As a result, it may be difficult for them to make use of, thereby causing further complications during parking	for many usuers who are not familiar with the parking management system, it could be a little confusing for them to operate first. This problem, can be overcome with familiarity and a little education. If they ask questions on the operation procedures and are educated on the advantages that come with making use of the system, they get the hang of it with time	Making use of the parking management system has a lot of advantages for many of the other parties involved. But then, it comes with some disadvantages are reasons why some people have had second thoughts about making use of the parking management system.	The cost of having a sound, working parking management is usually high. This is because of the various components such as the statstical feature.	Frustrated
PS-2	For the parking management system to be used, there is a need for a level of knowledge abut the building. What happens if that is not available? The system cannot be installed, or installation without knowldge of building structure may lead to dangers and irregularities.	Dealing with this quite easy as the building's blueprint may be used, or the manager could decide to map out the necessary parts of the building. Which deals with the parking area.	Making use of the parking management system has a lot of advantages for many of the other parties involved. But then, it comes with some disadvantages are reasons why some people have had second thoughts about making use of the parking management system. Nontheless, these disadvantages are not ones that cannot be handled at any time.	The system is automated, however, it still requires several regular maintenances from the comapany. This to ensure that the system is working perfectly and that nothing has gone wrong.	Frustrated