Project Design Phase-I
Proposed Solution
Template

Date	14 NOVEMBER 2023
Team ID	PNT2022TMIDxxxxxx
Project Name	AI ENABLED CAR PARKING BY USING OPENCV
Maximum Marks	2 Marks

Proposed Solution Template:

The project team shall fill in the following information in the proposed solution template.

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	To find the free car parking slot at a minimum distance from a starting point
2.	Idea / Solution description	The idea of this project is to find the difference between an empty slot and an occupied slot and give numbers for each slot in ascending order to find the minimum distance unoccupied slot
3.	Novelty / Uniqueness	By the above approach, the parking slot is segregated into occupied and unoccupied slots
4.	Social Impact / Customer Satisfaction	This technique will reduce the time taken to park their car and thereby customer satisfaction
5.	Business Model (Revenue Model)	The result of this project could be implemented in public places and they will be able to achieve the accuracy
6.	Scalability of the Solution	The outcome of this project will be very helpful in the parking management system.