

Project Design Phase-I
Proposed Solution Template

Date	22 September 2022
Team ID	Team-593057
Project Name	Project - AI Enable car parking using OpenCV
Maximum Marks	2 Marks

Proposed Solution Template:

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	To find the free parking slot in a minimum distance from a starting point.
2.	Idea / Solution description	The idea of this project is to find the difference between empty slot and occupied slot and give numbers for each slot in ascending order to find minimum distance unoccupied slot.
3.	Novelty / Uniqueness	By above approach the parking slot is segregated as occupied and unoccupied slots
4.	Social Impact / Customer Satisfaction	This technique will reduce the time taken to park their car and thereby improve the customer satisfaction.

5.	Business Model (Revenue Model)	Generates revenue through subscription-based parking management services, offering real-time space availability, automated payments, and analytics for optimized parking operations.
6.	Scalability of the Solution	The outcome of this project will be very helpful in the parking management system.