

Project Design Phase-I

Proposed Solution Template

Date	22/09/2022
Team ID	PNT2022TMID08204
Project Name	SIGNS WITH SMART CONNECTIVITY FOR BETTER ROAD SAFETY
Maximum Marks	

Proposed solution:

THE PROJECT AIMS ABOUT THE USE OF TELEMATICS AND AUTOMOTIVE TECHNOLOGY CAN CONTRIBUTE TO PREVENT AND REDUCE THE NUMBER OF ROAD RELATED ACCIDENTS AND IMPROVE ROAD SAFETY.

S.No	Parameter	Description
1	Problem statement (problem to be solved)	ACCIDENTS MAY OCCUR WHILE PEOPLE CROSSING THE ROADS, SAFETY IS NOT THERE
2	Idea / Solution description	THE SMART INTERSECTION WARNS CARS ABOUT THE PRESENCE OF PEOPLE.THIS IMPROVES THE SAFETY OF PEOPLE AND OTHER VULNERABLE ROAD USERS.
3	Novelty / Uniqueness	WELL DESIGNED INTERSECTION USE TO BRING PEOPLE TOGETHER AND INVIGORATE A CITY ,WHILE MAKING TRAFFIC MORE INTUITIVE,SEAMLESS.
4	Social Impact / Customer Satisfaction	ROAD CROSSING IN THE FUTURE THE SMART CROSSING HAS GIVEN SAFETY AND RECEIVES POSITIVE FEEDBACK.
5	Business Model (financial Benefit)	THIS TECHNOLOGY ENABLES BETTER ACCESS TO CITIZEN RESOURCES CITIES CAN ALSO USE DIGITAL TWIN TECHNOLOGY TO CREATE VIRTUAL CITY MODES.
6	Scalability of Solution	THIS AIDS IS PROTECTING VULNERABLE ROAD USERS AND ACTS AS A CRUCIAL BUILDING BLOCK FOR ENABLING AUTONOMOUS DRIVING.