

SNS COLLEGE OF ENGINEERING

Project Design Phase-I Proposed Solution Template

Date	19-10-2022
Team ID	PNT2022TMID07803
Project Name	Project – Signs with Smart Connectivity for Better Road Safety

Proposed Solution Template:

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	This project will replace signs with smart signs that can reduce the accidents rate using equipment and restrictions based on the signals and traffic smart signs.
2.	Idea / Solution description	Predicting the speed limit from AI chip using
3.	Novelty / Uniqueness	Controlling the speed limit by AI sensor
4.	Social Impact / Customer Satisfaction	Based on traffic diversion signs, guide signs and warning signs are displayed to the public.
5.	Business Mode 1 (Revenue Model)	Signs with Smart connectivity and better road safety model.
6.	Scalability of the Solution	To control the traffic signal using AI chip and automated sensor every 50-100 meters.