

Project Design Phase-I
Proposed Solution Template

Date	24 September 2022
Team ID	PNT2022TMID39931
Project Name	Project - Signs with Smart Connectivity for Better Road Safety
Maximum Marks	2 Marks

Proposed Solution Template:

Project team shall fill the following information in proposed solution template.

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	Kanna is an employee of a MNC who needs digitalized smart sign boards because in some cases when there are some road diversions due to heavy traffic or due to accidents.
2.	Idea / Solution description	To ensure better signs with smart connectivity for his safe journey on roads.
3.	Novelty / Uniqueness	To achieve low average waiting time or low traffic congestion arduino will play major role in implementing the given code to achieve better road safety
4.	Social Impact / Customer Satisfaction	Smart connectivity has enabled for road & people safety with the help of digital sign board.
5.	Business Model (Revenue Model)	Digital sign board , openweatherapi & web application with IoT.
6.	Scalability of the Solution	The predictions done are real ones as measured with respected to time for each now and then who are waiting in traffic and in emergency times.