

PROJECT DESIGN PHASE – I
PROPOSED SOLUTION TEMPLATE

Date	24 September 2022
Team ID	PNT2022TMID19258
Project Name	Signs with Smart Connectivity for Better Road Safety
Maximum Marks	2 Marks

PROPOSED SOLUTION TEMPLATE:

S. No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	This improves the safety of pedestrians and other vulnerable road users.
2.	Idea / Solution description	<p>One way Roads – Always drive only in the permissible direction on a one-way road. Also, never park your vehicle in reverse on a one way street. Stop Lines – Always stop your vehicle behind the stop lines. On roads with no stop lines, make sure your vehicle comes to a halt before the Zebra-crossing.</p> <p>Always put on helmets, seat belts and other safety equipments before driving a bicycle/ motor cycle/vehicle. Always remember that “Safety saves”. Do not drink and drive.</p>
3.	Novelty / Uniqueness	Using new technology such as smart traffic light and traffic control systems, artificial intelligence, the use of telematics and automotive technology can contribute to prevent and reduce the number of road related accidents and improve road safety.
4.	Social Impact/ Customer Satisfaction	The customers were highly satisfied by using this application. Because it is involved in our life. Its increase the life span.
5.	Business Model (Revenue Model)	<ul style="list-style-type: none">• Highly Secure.• Highly profitable.
6.	Scalability of the Solution	High scalability.