

Project Design Phase-I
Proposed Solution Template

Date	26 September 2022
Team ID	PNT2022TMID05133
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)	This project helps in providing safety for the passerby. It can be used to change the direction, speed, give warnings in case of emergency etc
2.	Idea / Solution description	IOT based application for better road safety
3.	Novelty / Uniqueness	When a vehicle passes the signboard speed of it can also be recorded.
4.	Social Impact / Customer Satisfaction	V When there is a lot of traffic the signboards are used to show a different direction for the vehicle to go Disaster updates can also be shown on them.

5.	Business Model (Revenue Model)	At first these signboard can be used for free, as the demand grows after getting the reviews of the public it can be used commercially.
6.	Scalability of the Solution	<p>It saves time for the drivers.</p> <p>When the driver is overspeeding then when they their seed on these signboards they may slow down their vehicles this will save their life.</p>