

**Project Design Phase-I**  
**Proposed Solution Template**

Date	30 September 2022
Team ID	PNT2022TMID40472
Project Name	Project – 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)	Road accidents, traffic congestion are major global concerns.To prevent and reduce the number of road related accidents and improve road safety.
2.	Idea / Solution description	Integrating weather and road condition monitoring into Intelligent Transport Systems (ITS) helps in reducing road accidents by 12-16%. Analysing the environment to guide the user ,reduces congestion. Replace static sign boards into smart sign board and Make Smart Travel.
3.	Novelty / Uniqueness	Implementing smart technology in road safety improves user experience. Create a undeviating communication between the people and sign board.
4.	Social Impact / Customer Satisfaction	Guiding with smart technology reduces less accident , Feel easy and people being more aware about accidents.
5.	Business Model	Enhancing the ideas to level up the product to next level increase demand and sells the product.
6.	Scalability of the Solution	Introducing different ideas which is useful to user increases scalability.