

**Project Design Phase-**  
**IProposedSolutionTemplate**

Date	14 October 2022
Team ID	PNT2022TMID00948
ProjectName	Signs with Smart Connectivity for Better Road Safety
MaximumMarks	2 Marks

**ProposedSolutionTemplate:**

Projectteamshallfillthefollowinginformationinproposedsolutiontemplate.

S.No.	Parameter	Description
1.	ProblemStatement(Problemto be solved)	Road safety(to avoid an accident, traffic conjunction, and to arrive at the destination on time)
2.	Idea/Solutiondescription	Road safety using iot
3.	Novelty/ Uniqueness	Drivers can receive updated information on the road, traffic, weather conditions, and battery state.
4.	SocialImpact/ CustomerSatisfaction	Iot is working to ensure road safety in areas such as vehicle maintenance, weather conditions, and about the state of the road
5.	BusinessModel(RevenueModel)	It's a b2c model where the consumer will make use of the product. They can generate revenue by installing this product in the city
6.	Scalabilityofthe Solution	This product can be used all over the world since this device will have a great impact on the people's time.