

Project Design Phase-I
Proposed Solution Template

Date	30 September 2022
Team ID	PNT2022TMID11039
Project Name	Project – IOT Based Smart Board Signs for 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)	Smart Board signs for better road safety has to be replace the static keyboard
2.	Idea / Solution description	Collecting the real time images, values from the weather and uploading into the cloud to proceed the output.
3.	Novelty / Uniqueness	Through the smart board the customer will be experience the new features during travelling.
4.	Social Impact / Customer Satisfaction	On the department of road safety, these are clearly felt. The reduction of accidents can be achieved by imposing a user-set speed limit.
5.	Business Model (Revenue Model)	The government's implementation of these for common citizens is a terrific endeavour to increase public awareness. This can be funded separately by the government, which lays the groundwork for a safer environment.
6.	Scalability of the Solution	Because it is more visible than conventional signals, it has a better chance of reducing danger and could even save many lives.