Project Design Phase
Proposed Solution Template

Date	30 June 2025
Team ID	LTVIP2025TMID32889
Project Name	TrafficTelligence: Advanced Traffic Volume Estimation with Machine Learning
Maximum Marks	2 Marks

Proposed Solution Template:

Project team shall fill the following information in the proposed solution template.

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	Clearly define the core problem . what pain point, inefficiency,or gap exists in the current system or market ?use real- world data it possible .
2.	Idea / Solution description	Provide a detailed explanation of the solution . Describe how the product, service,or technology addresses problem identified.
3.	Novelty / Uniqueness	Highlight what makes your solution stand out.Is it a new approach, technology, application,or significant improvement over existing options ?
4.	Social Impact / Customer Satisfaction	Describe the positive outcomes your solution brings to society or end Mention improvements in quality of life, accessibility,etc.
5.	Business Model (Revenue Model)	Explain how the solution will generate revenue . Mention Key customers, pricing strategy, channels,and sustainability of the business .
6.	Scalability of the Solution	Indicate the potential to scale geographically, technically,or across sectors . Describe infrastructure, partnerships ,or future developments.