**Project Design Phase**

**Proposed Solution Template**

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| Date | 16 junJune 2025 |
| Team ID | LTVIP2025TMID14955 |
| Project Name | Traffic telligence:Ad Advance traffic volume estimation with Machine Learning |
| Maximum Marks | 2 Marks |

**Proposed Solution Template:**

Section Details / Description

Problem Statement Clearly define the issue or challenge the solution aims to address.

Objectives List the key goals the solution is intended to achieve.

Proposed Solution Describe the solution in detail (method, technology, process, etc.).

Scope Define the boundaries of the solution – what's included and what’s excluded.

Key Features Highlight the main components or functionalities of the proposed solution.

Benefits List the expected advantages (cost savings, efficiency, user satisfaction, etc.).

Risks & Mitigation Identify potential risks and how they will be managed or minimized.

Implementation Plan Outline how the solution will be deployed, including key phases and timelines.

Resource Requirements Detail needed resources (personnel, budget, tools, equipment).

Success Criteria Define how success will be measured (KPIs, milestones, performance indicators).

Timeline Provide an estimated schedule (phases, start and end dates).

Conclusion / Summary Recap the proposed solution and its anticipated impact.