

**Project Design Phase**  
**Proposed Solution Template**

<b>Date</b>	16 February 2026
<b>Team ID</b>	LTVIP2026TMIDS54062
<b>Project Name</b>	Online Payments Fraud Detection using Machine Learning

**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 describe the problem you aim to solve. Include relevant statistics or pain points to highlight the severity or urgency of the issue.
2.	Idea / Solution description	Outline your proposed solution. Focus on how it addresses the problem effectively and efficiently.
3.	Novelty / Uniqueness	What makes your solution different from existing ones? Highlight any innovative features, technologies, or processes.
4.	Social Impact / Customer Satisfaction	Explain how your solution improves lives, benefits communities, or enhances customer satisfaction.
5.	Business Model (Revenue Model)	How will the solution generate revenue? Include pricing strategies, partnerships, target customer segments, etc.
6.	Scalability of the Solution	Discuss how your solution can grow geographically or serve more users. Mention potential challenges and how they will be handled.