**Project Design Phase**

**Proposed Solution Template**

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| Date | 26 June 2025 |
| Team ID | LTVIP2025TMID35441 |
| Project Name | Edu Tutor AI: Personalized Learning with Generative AI and LMS Integration |
| Maximum Marks | 2 Marks |

**Proposed Solution Template:**

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

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| **S.No.** | **Parameter** | **Description** |
|  | Problem Statement (Problem to be solved) | Students and educators lack personalized assessments and real-time feedback tools. |
|  | Idea / Solution description | AI-powered EduTutor platform using rule-based quiz engine, Streamlit UI, and adaptive performance evaluation. |
|  | Novelty / Uniqueness | Combines diagnostic, adaptive testing, and feedback within one app. No internet/LLM dependency required. |
|  | Social Impact / Customer Satisfaction | Improves academic engagement and personalizes student learning experience. Saves educators time and enhances outcomes. |
|  | Business Model (Revenue Model) | Free open-source project, future potential as SaaS tool for institutions. |
|  | Scalability of the Solution | Easily scales via cloud hosting and modular DB structure. |