**Edututor ai-project solution fit template**

**Date: 26 June 2025  
Team ID:** **LTVIP2025TMID34185**

**Project Name: Edututor ai  
Maximum Marks: 4 Marks**

**EduTutor AI – Problem-Solution Fit** **Date**: 27 June 2025 **Team ID**: EDUAI2025TMID4421 **Project Name**: EduTutor AI **Maximum Marks**: 2 Marks

**1. Customer Segment(s)**

* Students (Grades 6–12, UG/PG) using digital learning platforms
* Educators managing large classrooms
* Schools and institutions adopting LMS-based instruction

**2. Jobs-to-be-Done / Problems**

**Core Job**: Deliver personalized, curriculum-aligned learning and assessment **Problems**:

* Generic, one-size-fits-all quizzes
* Delayed feedback on student performance
* Manual effort in tracking academic progress

**3. Triggers**

* Upcoming exams or assessments
* Parent/teacher concern over student performance
* Institutional push for digital transformation

**4. Emotions: Before / After**

| **Before** | **After** |
| --- | --- |
| Overwhelmed | Supported |
| Disengaged | Motivated |

**5. Customer Constraints**

* Varying digital literacy among students
* Limited teacher bandwidth for personalized instruction
* Fragmented data across platforms

**6. Customer Root Cause**

* Traditional LMS platforms lack real-time personalization and AI-driven insights

**7. Behaviour**

* **Current**: Use static quizzes, rely on manual grading
* **Desired**: AI-generated quizzes with instant feedback

**8. Channels of Behaviour**

* **Online**: Google Classroom, EduTutor AI web app
* **Offline**: School computer labs, teacher-led sessions

**9. Problem Root Cause**

* Absence of adaptive, generative AI tools integrated with LMS platforms

**10. Your Solution**

EduTutor AI platform offering:

* Dynamic quiz generation using IBM Watsonx & Granite
* Real-time feedback and performance dashboards
* Seamless Google Classroom integration

**11. Alternative Solutions**

* Manual quiz creation (time-consuming)
* Generic LMS tools without AI personalization