Ideation Phase
Brainstorm & Idea Prioritization Template

Date	27 June 2025
Team ID	LTVIP2025TMID59564
Project Name	Edututor AI: personalized learning with generative AI and lms integration
Maximum Marks	4 Marks

Objective: To create a unified, AI-powered quiz platform that delivers personalized learning experiences, instant feedback, and insightful progress tracking—enhancing student engagement, supporting teachers, and integrating seamlessly with classroom tools.

Brainstorming Ideas (Initial Concepts)

Idea	Description	Target User	Feasibility	Impact
AI Quiz Generator	Generates personalized quizzes based on topic, difficulty, and student level	Students, Teachers	High	High
Performance Analytics Dashboard	Visualizes quiz results, progress, and learning patterns	Students, Teachers	High	High
LMS Integration (e.g., Google Classroom)	Syncs quizzes and results with existing LMS platforms	Teachers, Institutions	Medium	High
AI-Powered Feedback System	Provides instant explanations and tips after each quiz	Students	Medium	Medium
Teacher Quiz Planner	Allows teachers to auto-generate and schedule quizzes for classes	Teachers	High	High

Idea Prioritization (Using Impact vs. Feasibility Matrix)

Idea	Feasibility	Impact	Priority
AI Quiz Generator	High	High	Must Have
Performance Analytics Dashboard	High	High	Must Have
LMS Integration (e.g., Google Classroom)	Medium	High	Should Have
AI-Powered Feedback System	Medium	Medium	Could Have
Teacher Quiz Planner	High	High	Could Have