Ideation Phase
Brainstorm & Idea Prioritization Template

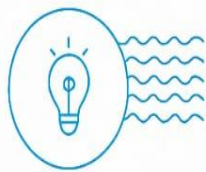| Date	27 June 2025
Team ID	LTVIP2025TMID30136
Project Name	EduTutor AI: Personalized Learning with Generative AI and LMS Integration
Maximum Marks	4 Marks

Brainstorm & Idea Prioritization Template:

Brainstorming provides a free and open environment that encourages everyone within a team to participate in the creative thinking process that leads to problem solving. Prioritizing volume over value, out-of-the-box ideas are welcome and built upon, and all participants are encouraged to collaborate, helping each other develop a rich amount of creative solutions.

Use this template in your own brainstorming sessions so your team can unleash their imagination and start shaping concepts even if you're not sitting in the same room.

Step-1: Team Gathering, Collaboration and Select the Problem Statement

Step-2: Brainstorm, Idea Listing and Grouping

1 Brainstrom

Write down any idea that come to mind that address your project statement:
"How can EduTutor AI effectively personalize and enhance learning experiences for diverse learners?"'

AI/ML Defepor

| Adaptive quiti generation | Voice-based navigation | Multtingual user interface |

UX/UI Designer

| Identify learner gaps | Differentiated instruction methods | Conaduct instruction methode |

Learner (Target User)

| Generate AI-powered practice sets | Draaving al-powered practice sets (e.g. math, scienciace) |

Tester

| Accessibility features hext-to-speech dysibala mode) | Weekly progress reports | Wei-tme dashboards int insights |

2 Group Ideas

Cluster similar ideas together, Use headers to label each group, such as:
Personalization, Engagement, Analytics, Accessibility, UI/UX

Adaptive Learning Fextures
- Adaprive quiz generation
- Personalized learning paths
- Differentiated instruction

Motivation & Engagement
- Real-world scenarios
- Gamified experience
- Track goals & milestones

Analytics & insights
- Weekly progress reports
- Real-time dashboards
- Feedback and alerts for eductors

User Interface & Experlence
- Voice-based navigation
- MultiIngual support
- Clean, distraction free layout

Content Tools
- Practice set generation

Inclusive Learning
- Accessibility settings (e.g..

Step-3: Idea Prioritization

Prioritize EduTutor AI Features

Use this matrix to prioritize EduTutor AI features based on how important they are for learners and how feasible they are to imlement.

🧠 **Long-term focus**
Valuable ideas that need time or resources

✓ **Launch now**
Core features to develop immediately

✗ **Quick wins**
Easy to do but less critical

⚡ **Avoid for now**
Low return on investment

| AI-based Real-time Feedback | | Personalized Learning Paths |

| Multilingual Support for Learners | | Gamified Quizzes & Challenges |

Importance (y-axis) / **Feasibility** (x-axis)