

## Ideation Phase

### Brainstorm & Idea Prioritization

Date	29.10.2025
Team ID	NM2025TMID05816
Project Name	Educational Management System
Maximum Marks	4 Marks

#### Step-1: Team Gathering, Collaboration and Problem Selection

The team collaborated to identify challenges faced by educational institutions in managing administrative operations. After brainstorming, the selected problem statement was:

**“Lack of a centralized system for managing student records, teacher information, and academic progress tracking efficiently.”**

#### Step-2: Brainstorming, Idea Listing and Grouping

During brainstorming, the team proposed several ideas such as:

- Automating the admission and enrollment process
- Managing student and teacher profiles in a single database
- Providing dashboards for academic performance monitoring
- Enabling communication between teachers, students, and administrators
- Integrating attendance and grading systems

After grouping similar ideas, the team finalized the concept of developing a unified **Educational Management System**.

#### Step-3: Idea Prioritization

The team prioritized the ideas based on feasibility, usefulness, and scalability. The **Educational Management System** was chosen as the top-priority idea because it:

- Simplifies complex administrative workflows
- Saves time and reduces paperwork
- Enhances transparency between faculty, students, and administration
- Provides actionable insights for institutional improvement.

