
Ideation Phase

Brainstorm & Idea Prioritization

Date	18 June 2025
Team ID	LTVIP2025TMID20425
Project Name	LearnHub: Your Center for Skill Enhancement
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Maximum Marks	4 Marks

Brainstorm & Idea Prioritization Template (LearnHub)

Brainstorming for **LearnHub** provided a collaborative platform where team members worked together to envision a dynamic online learning platform. Through open discussion and idea sharing, the team successfully identified and grouped features based on their impact on user experience, learning outcomes, and ease of implementation. This strategic approach helped prioritize core functionalities that would enhance student engagement, streamline instructor workflows, and ensure platform scalability.

Step 1: Team Collaboration & Problem Statement Definition

The team convened to tackle the core challenge:
"How can we build an intuitive and scalable learning platform that empowers students, instructors, and admins with effective educational tools?"

During this phase, the team:

- Defined key project objectives: interactive course management, real-time progress tracking, and seamless role-based access.
 - Encouraged open brainstorming to ensure contributions from all roles (frontend, backend, UI/UX).
 - Highlighted the importance of mobile responsiveness, secure login/authentication, and ease of course navigation.
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Step 2: Idea Generation, Listing, and Grouping

A wide array of ideas were generated, including:

- Student signup/login
- Role-based dashboards (student, instructor, admin)
- Course creation and editing (by instructors/admins)
- Course browsing and enrollment (by students)
- Course content access and progress tracking
- Certificate generation upon course completion
- Admin panel for user/course moderation

Ideas were categorized into:

- **Student Features**
 - **Instructor/Admin Tools**
 - **Learning Enhancements**
 - **System & Security**
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Step 3: Idea Prioritization

Each idea was evaluated based on:

- **User Value:** How well it supports learners, educators, and admins?
- **Feasibility:** Can it be built within the project timeframe and resources?

Prioritized Features

- **Core Student Features:** Signup/login, course enrollment, course content access, dashboard tracking
- **Instructor/Admin Tools:** Course creation/editing, user management, admin dashboard
- **Enhancements:** Certificate generation, role-based dashboards, responsive design
- **Security:** JWT authentication, protected routes, user role validation

Lower-priority Ideas (saved for future versions)

- Discussion forums, payment integration, AI-based recommendations, assignment uploads