Ideation Phase Brainstorm & Idea Prioritization Template

Date	22nd May 2025
Team ID	LTVIP2025TMID52392
Project Name	LearnHub: Your Center for Skill Enhancement
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.

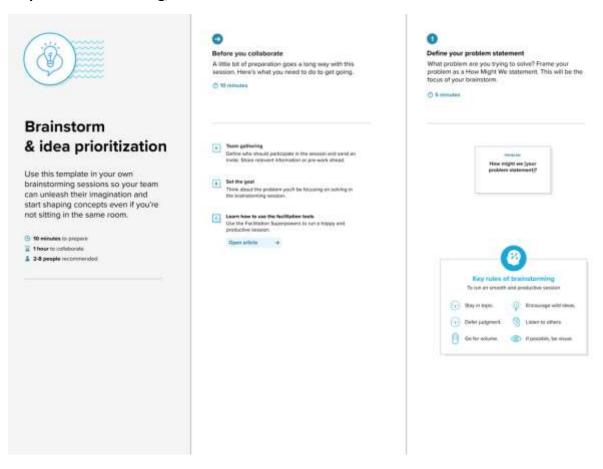
Use this template in your own brainstorming sessions so your team can unleash their imagination and start shaping concepts even if you're not sitting in the same room.

Reference: https://www.mural.co/templates/brainstorm-and-idea-prioritization

Problem Statement:

Create a scalable and engaging online learning platform that enables flexible, interactive, and accessible education for learners and instructors.

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



Brainstormed Ideas:

A. Features:

- User-friendly dashboard for students and instructors
- Course progress tracking system
- Certification and badge generation
- Self-paced module access
- Course rating and feedback system
- Live webinars and Q&A sessions
- Interactive discussion forums and chat
- Multi-device accessibility (mobile, desktop)
- Payment gateway for paid courses
- Notification and reminder system

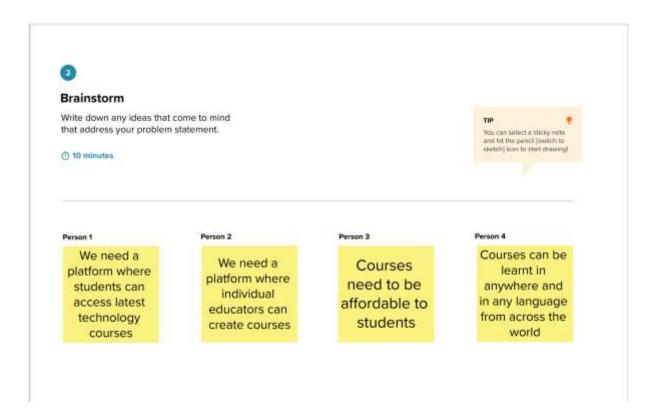
B. User Roles:

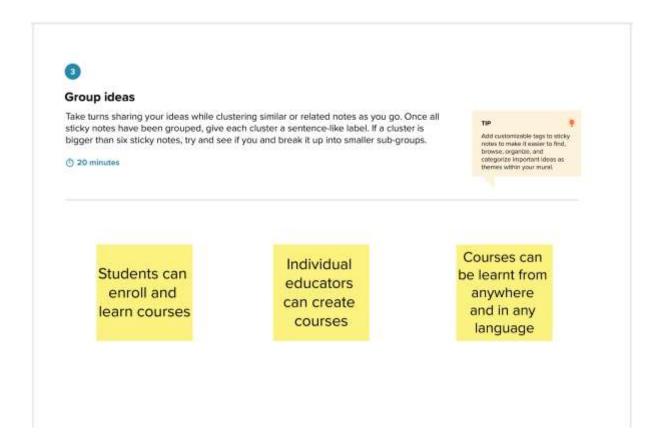
- Student: Register, browse, enroll, learn, interact, complete courses, receive certificates
- Instructor: Create/manage courses, upload materials, track student progress
- Admin: Monitor platform usage, manage users/courses, resolve issues, oversee payments

C. Technical Solutions:

- Frontend: React/Bootstrap + Material UI, Axios for API communication
- Backend: Node.js with Express.js
- Database: MongoDB for scalable data storage
- API: RESTful endpoints for user/course management
- Hosting: Cloud deployment (e.g., Heroku, Vercel, AWS)
- Authentication: JWT-based login system
- Certificate Generation: Dynamic PDF generation on course completion

Step-2: Brainstorm, Idea Listing and Grouping





Must Have:

- User Registration/Login
- Course Enrollment & Progress Tracking
- Certification System
- Payment Integration
- Instructor Dashboard
- Admin Panel

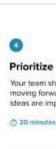
Should Have:

- Interactive Forums & Webinars
- Mobile Accessibility

Could Have:

- Course Feedback/Rating
- AI-based Course Recommendations

Step-3: Idea Prioritization



Your team should all be on the same page about what's important moving forward. Place your ideas on this grid to determine which ideas are important and which are feasible.

