

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

Brainstorm & idea prioritization

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.

10 minutes to prepare
1 hour to collaborate
3-8 people recommended

Before you collaborate
A little bit of preparation goes a long way with this session. Here's what you need to do to get going.
10 minutes

Team gathering
Define who should participate in the session and send an invite. Share relevant information or pre-work ahead.

Set the goal
Think about the problem you'll be focusing on solving in the brainstorming session.

Learn how to use the facilitation tools
Use the Facilitation Superpowers to run a happy and productive session.
Open article

Define your problem statement
What problem are you trying to solve? Frame your problem as a How Might We statement. This will be the focus of your brainstorm.
5 minutes

Problem
How might we (your problem statement)?

Key rules of brainstorming
To run an smooth and productive session

- Stay in topic
- Encourage wild ideas
- Defer judgment
- Listen to others
- Go for volume
- If possible, be visual

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

2

Brainstorm

Write down any ideas that come to mind that address your problem statement.

🕒 10 minutes

TIP

You can select a sticky note and hit the pencil (switch to sketch) icon to start drawing!

Person 1

We need a platform where students can access latest technology courses

Person 2

We need a platform where individual educators can create courses

Person 3

Courses need to be affordable to students

Person 4

Courses can be learnt in anywhere and in any language from across the world

3

Group ideas

Take turns sharing your ideas while clustering similar or related notes as you go. Once all sticky notes have been grouped, give each cluster a sentence-like label. If a cluster is bigger than six sticky notes, try and see if you can break it up into smaller sub-groups.

🕒 20 minutes

TIP

Add customizable tags to sticky notes to make it easier to find, browse, organize, and categorize important ideas as themes within your mural.

Students can enroll and learn courses

Individual educators can create courses

Courses can be learnt from anywhere and in any language

Idea Prioritization:

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



Prioritize

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.

🕒 20 minutes

TIP

Participants can use their cursors to point at where sticky notes should go on the grid. The facilitator can confirm the spot by using the laser pointer holding the **W** key on the keyboard.

