

## Ideation Phase

### Brainstorm & Idea Prioritization Template

Date	30 October 2023
Team ID	NM2023TMID06305
Project Name	Block Chain Powered Library Management System
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/empathy-map-canvas>




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


Template



## 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  
 2-8 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

A

Team gathering

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

B

Set the goal

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

C

Learn how to use the facilitation tools


Use the Facilitation Superpowers to run a happy and productive session.

[Open article](#)

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### 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 a smooth and productive session


 Stay in topic.

 Encourage wild ideas.

 Defer judgment.

 Listen to others.

 Go for volume.

 If possible, be visual.


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

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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!

NANDHINI DEVI

- Responsible for overall project planning, coordination, and execution.
- Define project goals, milestones, and timelines.
- Ensure effective communication and collaboration among team members.
- Monitor progress and address issues as they arise.

ANNAPOORANI

- Design user-friendly interfaces for library staff and patrons.
- Create intuitive workflows for book search, checkout, return, and fine payment.
- Conduct user testing to gather feedback and make necessary design improvements.
- Collaborate with the project manager and developers to integrate UI/UX components.

MOHAMED FAWAZ

- Manage and maintain the database that complements the blockchain.
- Handle data storage and retrieval for non-sensitive information.
- Ensure data consistency and optimize database performance.
- Collaborate with the blockchain developer to create a seamless system.

GOPI KRISHNAN

- Design and implement the blockchain infrastructure for the library management system.
- Develop smart contracts to automate library processes, such as book tracking, user management, and transactions.
- Ensure the security and integrity of the blockchain network.
- Collaborate with other developers to integrate the blockchain into the system.

Step-3: Idea Prioritization

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## 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 **H** key on the keyboard.

