

Ideation Phase


Brainstorm & Idea Prioritization

Date	30 October,2023
Team ID	NM2023TMID00953
Project Name	Project:Transparent Education Data Management
Maximum marks	4 mark

Brainstorm & Idea Prioritization Template:

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

- 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](#) →

1 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

1. Data Security and Privacy
2. Verification of Academic Credentials
3. Fraudulent Degree Mills
4. Inefficient Record Keeping
5. Credential Ownership and Control

Key rules of brainstorming

To run an smooth and productive session

😊 Stay in topic.


🙅 Defer judgment.

🗣️ Go for volume.

💡 Encourage wild ideas.

👂 Listen to others.

👁️ If possible, be visual.



Need some inspiration?

See a finished version of this template to kickstart your work.

[Open example](#) →

Step-2: Brainstorm, Idea Listing and Grouping

2

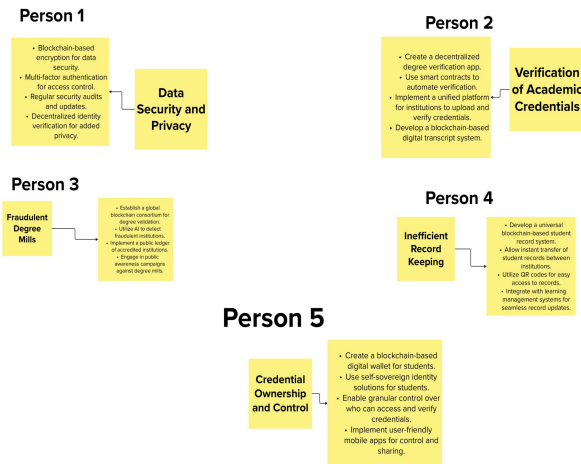
Brainstorm

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 icon to start drawing!



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.

Data Security and Privacy Group:

- Blockchain-based encryption
- Multi-factor authentication
- Regular security audits
- Decentralized identity verification

Credential Verification Group:

- Decentralized degree verification app
- Smart contracts for automation
- Unified platform for verification
- Blockchain-based digital transcripts

Combating Degree Mills Group:

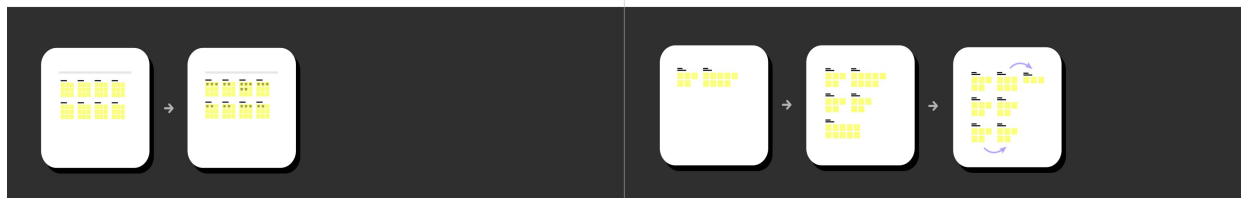
- Global blockchain consortium
- AI for fraud detection
- Public ledger of accredited institutions
- Public awareness campaigns

Efficient Record Keeping Group:

- Universal blockchain-based record system
- Instant transfer of records
- QR codes for easy access
- Integration with LMS

Credential Ownership and Control Group:

- Blockchain-based digital wallet
- Self-sovereign identity solutions
- Granular control over credentials
- User-friendly mobile apps



4 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 **Enter** key on the keyboard.

[➔](#)

After you collaborate

You can export the mural as an image or pdf to share with members of your company who might find it helpful.

Importance

If each of these tasks could get done without any difficulty or cost, which would have the most positive impact?

Feasibility

Regardless of their importance, which tasks are more feasible than others? (Cost, time, effort, complexity, etc.)

Data Security and Privacy Group - Given the sensitivity of education data, ensuring robust security and privacy is a top priority.

Credential Verification Group - Quick and reliable verification is crucial for the project's success.

Credential Ownership and Control Group - Empowering students with control over their credentials is important for user adoption.

Efficient Record Keeping Group - Streamlining record management is essential but could benefit from the success of the other priorities.

Combating Degree Mills Group - While important, this may require collaboration with various stakeholders and, therefore, may take more time to implement.

5 Collaborate

Share your ideas with others and work together to develop a plan.

🕒 20 minutes

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