

Ideation Phase

Brainstorm & Idea Priorization

Date	22 October 2023
Team ID	NM2023TMID03835
Project Name	Project - Blockchain For Electronic Health Records
Maximum Marks	4 Marks

Brainstorm & Idea Priorization :


Brainstorming provides a free and open environment that encourages everyone within a team 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/ideate>




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](#) 




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**


Develop user-friendly interface for electronic health records using Blockchain Technology





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.



Need some inspiration?

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

[Open example](#) 

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 icon to start drawing!

Mohamed Sameer M

Integrating blockchain technology for data security and immutability is essential. It ensures that patient records are tamper-proof and enhances trust among users.

Implement a robust search functionality. Healthcare professionals should be able to search for patient records based on various parameters such as name, address, or date of admission, to quickly find the relevant information.

Implement a feedback mechanism allowing patients to provide input about their experience with the system. The continuous feedback loop can help in making improvements based on real user experiences.

Implement a secure cloud storage solution for patient data, ensuring data privacy and security. Regular backups and disaster recovery plans should be in place to avoid data loss.

Krishnakumar S

We should prioritize an intuitive user interface that allows healthcare professionals to quickly access patient records during consultations. Visualizing patient data in a clear and concise manner can enhance the decision-making process.

Implement a feature for real-time updates and notifications, allowing healthcare professionals to be alerted about critical changes in a patient's condition or treatment plan.

Integrating blockchain technology to data security and immutability is essential. It ensures that patient records are tamper-proof and enhances trust among users.

Include a patient portal where patients can access their own records and request for data. This can help in making improvements based on real user experiences.

Lokesh S

Let's focus on strict adherence to data privacy regulations, such as GDPR in Europe or HIPAA in the United States. Ensuring patient data and ensuring secure data transmission are critical aspects of compliance.

Consider implementing a governance model where healthcare organizations ensure that data is shared and used responsibly, with clear policies and procedures in place.

We should prioritize an intuitive user interface that allows healthcare professionals to quickly access patient records during consultations. Visualizing patient data in a clear and concise manner can enhance the decision-making process.

Vigneshwaran V

Integrate a patient portal where patients can access their own records and request for data. This can help in making improvements based on real user experiences.

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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.

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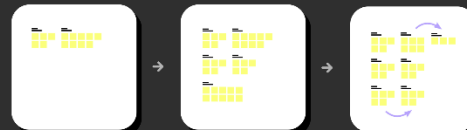
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Step 3: Idea Prioritization

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 laser pointer holding the H key on the keyboard.

