


Ideation Phase Brainstorm & Idea Prioritization

Date	30 October,2023
Team ID	NM2023TMID00452
Project Name	Project:Chain Connect Nodes
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

"The blockchain network is experiencing scalability issues, leading to slow transaction processing and synchronization delays."

Key rules of brainstorming

To run a 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 (switch to sketch) icon to start drawing!

Person 1

Implement a sharding solution to distribute transaction loads across multiple chains.

Sharding Solution

Person 2

Develop a more efficient node synchronization protocol to reduce delays.

Enhanced Node Synchronization Protocol

Person 3

Improved Security Measures

Enhance security measures such as encryption, DDoS protection, and regular security audits.

Person 4

Cross-Chain Interoperability Standard

Create a standard for cross-chain interoperability to improve communication between different blockchain networks.

Person 5

Lightweight Node Version

Develop a lightweight node version to reduce resource requirements for running a node.

Node Operator Incentives

Introduce incentives for more users to run nodes, promoting decentralization.

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.

Scalability Solutions:

Implement a sharding solution to distribute transaction loads across multiple chains.

Develop a more efficient node synchronization protocol to reduce delays.

Security Enhancements:

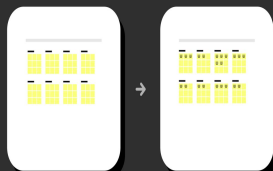
Enhance security measures such as encryption, DDoS protection, and regular security audits.

Interoperability Improvements:

Create a standard for cross-chain interoperability to improve communication between different blockchain networks.

Resource Efficiency:

Develop a lightweight node version to reduce resource requirements for running a node. Introduce incentives for more users to run nodes, promoting decentralization.



Step-3: Idea Prioritization

4

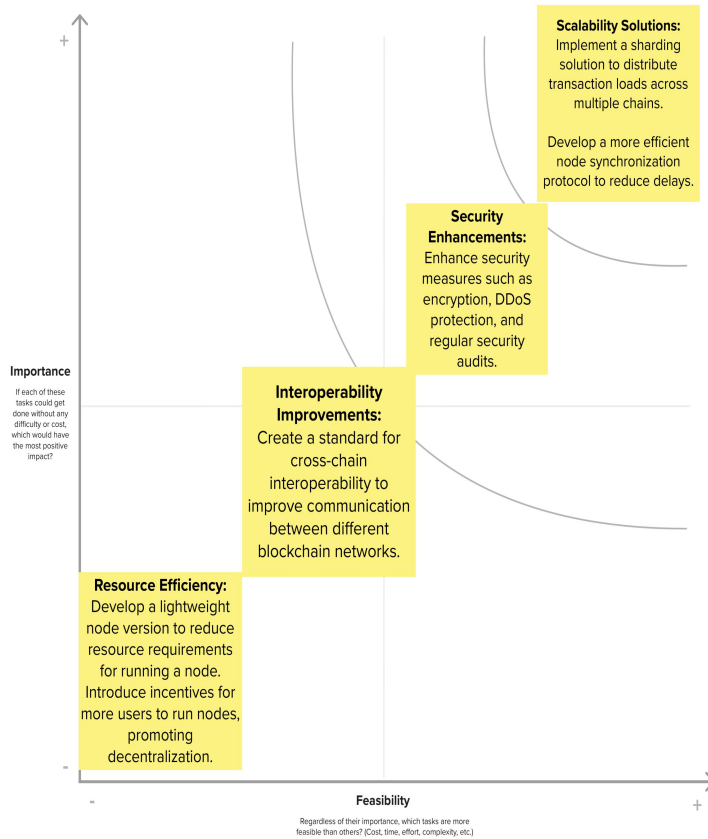
Prioritize

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.



→

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.

Quick add-ons

- A Share the mural**
Share a view link to the mural with stakeholders to keep them in the loop about the outcomes of the session.
- B Export the mural**
Export a copy of the mural as a PNG or PDF to attach to emails, include in slides, or save in your drive.

Keep moving forward

- Strategy blueprint**
Define the components of a new idea or strategy.
[Open the template →](#)
- Customer experience journey map**
Understand customer needs, motivations, and obstacles for an experience.
[Open the template →](#)
- Strengths, weaknesses, opportunities & threats**
Identify strengths, weaknesses, opportunities, and threats (SWOT) to develop a plan.
[Open the template →](#)

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