


Ideation Phase

Brainstorm & Idea Prioritization Template

Date	19 September 2022
Team ID	NM2023TMID00434
Project Name	Ethereum Decentralised Identity smart contract
Maximum Marks	4 Marks


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
 👥 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

Some of the prominent issues and concerns in the Ethereum ecosystem



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?

Get a limited version of this template to inspire your work.

[Open example](#) ➔

Step-2: Brainstorm, Idea Listing and Grouping

3 Brainstorm

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

10 minutes

Person 1

- Ethereum decentralized identity smart contracts are designed to give individuals like you and me more control over our personal data and identity.
- We can create, manage, and share our identity information securely on the Ethereum blockchain.
- It eliminates the need for a central authority or third parties to validate your identity.

Person 2

- you can use your Ethereum identity to interact with various services without needing separate logins and passwords.
- his contract would store information about you, like your name, contact details, and perhaps even verifiable credentials like your university degree or driver's license.
- For instance, if you have a university degree, the university can issue a verifiable credential.

Person 3

- When you share this with someone, they can verify the credential directly on the blockchain.
- Ethereum decentralized identities have a wide range of applications.
- It for secure authentication, access control to various services, reputation systems, secure messaging.

Person 4

- Ethereum's blockchain provides a high level of security. Your data is stored on the blockchain in a tamper-resistant manner.
- They can help you create your identity contract and guide you through the process.
- Decentralized identity is all about putting the user back in control, and Ethereum's blockchain is a powerful platform to make that a reality.

4 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.

30 minutes

- Smart contracts are typically deployed on blockchain platforms like Ethereum, Binance Smart Chain, or others.
- Developing secure smart contracts is crucial. Vulnerabilities in code can lead to exploits, causing financial losses. Extensive code audits and best practices are essential to minimize risks.
- Some blockchain platforms support upgradability, allowing developers to modify a smart contract's code. However, this requires careful governance and consensus to prevent unauthorized changes.

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 comments to group all relevant sticky notes around go on the grid. The facilitator can confirm the grid 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

- Share the mural** Share a view link to the mural with stakeholders to keep them in the loop about the outcomes of the session.
- 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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