

Ideation Phase


Brainstorm & Idea Prioritization Template

Date	26.10.2023
Team ID	NM2023TMID00516
Project Name	Ethereum Decentralized Smart Contract
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.

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 Experiences to run a happy and productive session.

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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.

10 minutes

PROBLEM

Create an Ethereum-based decentralized identity smart contract for secure user-controlled identity management and authentication.

2 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.

Step-2: Brainstorm, Idea Listing and Grouping

3

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 (edit) to start drawing!

K.V.SUJETHA

Self-sovereign Identity Verification on Ethereum.

A.LAVANYA

Ethereum Multi-Factor Authentication Smart Contract.

P.SANDHYA

IoT: Blockchain Identity for Secure, Autonomous Interactions.

R.TTIYAMMAL

Identity Tokenization with Ethereum Contracts

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.

20 minutes

Tip

Ask collaborators to go to sticky notes to make it easier to find, remove, organize, and categorize important ideas as themes enter your mind.

Design an eco-friendly Ethereum decentralized identity smart contract for secure, user-controlled identity management and authentication.

Step-3: Idea Prioritization

5

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 mouse to drag and place sticky notes/labels on the grid. The facilitator can confirm the spot by using the mouse pointer, holding the ⌘ key on the keyboard.

Importance

Rank of ideas based on how much you want to implement them, how much time you would have to spend on them, etc.

Self-sovereign Identity Verification on Ethereum.

IoT: Blockchain Identity for Secure, Autonomous Interactions.

Design an eco-friendly Ethereum decentralized identity smart contract for secure, user-controlled identity management and authentication.

Identity Tokenization with Ethereum Contracts

Ethereum Multi-Factor Authentication Smart Contract.

Feasibility

Rank of ideas based on how much time, effort, complexity, etc. needed to implement them.

6

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 actions

Share the mural

Share a new link to the mural with collaborators 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

Outline the components of a new idea or strategy.

Open the template

Customer experience journey map

Understand customer needs, motivations, and behaviors for an experience.

Open the template

Strengths, weaknesses, opportunities & threats

Identify strengths, weaknesses, opportunities, and threats (SWOT) to develop a plan.

Open the template

Share template feedback