Ideation Phase

Brainstorm & Idea Prioritization Template

Date	
Team ID	NM2023TMID11301
Project Name	Ethereum Decentralised Identity Smart Contact

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. 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.

→

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

A Team gathering
Define who should participate in the session and send an invite. Share relevant information or pre-work ahead.

B Set the goal
Think about the problem you'll be focusing on solving in the brainstorming session.

C 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

Ethereum is a congested network, and DID smart contracts can be computationally expensive to execute. This can lead to high gas fees and slow transaction times. DID smart contracts can be complex to design and implement. This can make them difficult to understand and audit, and it can increase the risk of security vulnerabilities.

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.

2

Brainstorm

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

🕐 10 minutes

Manikandan

Decentralized KYC | Decentralized onboarding | Decentralized authentication

Ajin C

Decentralized authorization | Decentralized data sharing | Decentralized verifiable credentials

Ajin P

Decentralized reputation tokens | Decentralized reputation systems | Decentralized social media platforms

Ashok

Decentralized marketplaces | Decentralized financial services | Decentralized governance systems

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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 and break it up into smaller sub-groups.

🕐 20 minutes

A decentralized identity
smart contract could be
used to create a secure and
privacy-preserving KYC
process. Users could share
their identity information
with service providers
without having to give them
their personal data.

A decentralized identity smart
contract could be used to enable
users to authenticate themselves to
services and applications without
the need for passwords or other
centralized authentication
mechanisms. Users could simply
sign a message with their
decentralized identity private key
and the service provider could verify
the signature to authenticate the
user.

A decentralized identity
smart contract could be
used to enable users to
onboard to new
services and
applications quickly and
easily

smart contract could
be used to enable
users to authorize
other parties to
access their data or
perform actions on
their behalf.

This could help to
streamline the rental process.
A decentralized identity
smart contract could be used
to enable users to share
their data with other parties
in a secure and privacy-
preserving way and make it
more efficient for both
landlords and tenants.

A decentralized identity smart
contract could be used to
create a decentralized social
media platform that is more
privacy-preserving and user-
controlled than existing
platforms. Users would own
their own data and would be
able to control who has
access to it.

A decentralized
identity smart contract
could be used to
create decentralized
financial services, such
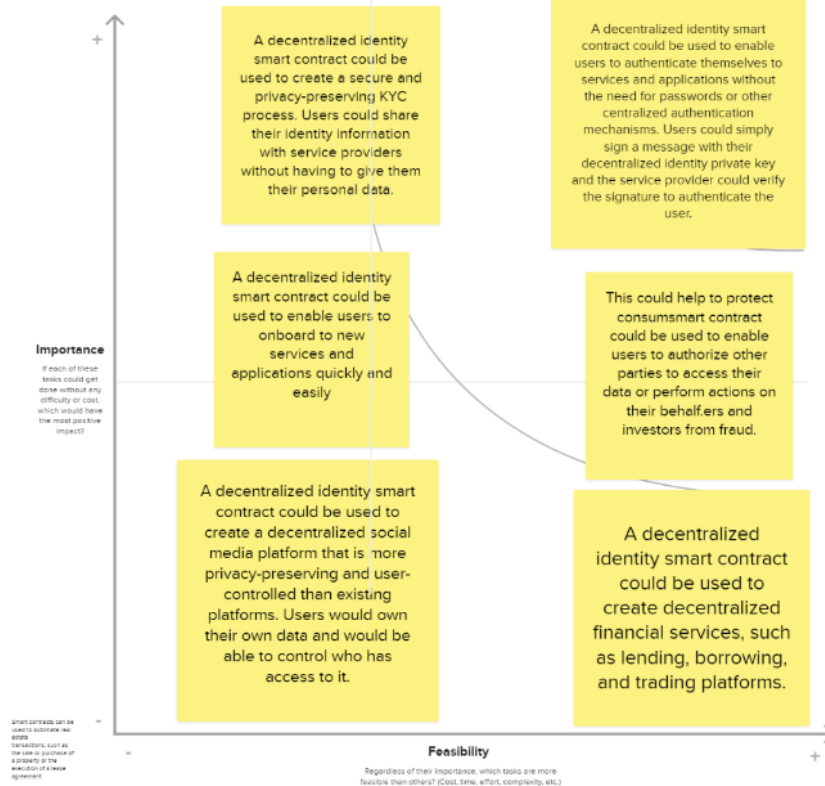as lending, borrowing,
and trading platforms.

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

Importance

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

A decentralized identity smart contract could be used to create a secure and privacy-preserving KYC process. Users could share their identity information with service providers without having to give them their personal data.

A decentralized identity smart contract could be used to enable users to authenticate themselves to services and applications without the need for passwords or other centralized authentication mechanisms. Users could simply sign a message with their decentralized identity private key and the service provider could verify the signature to authenticate the user.

A decentralized identity smart contract could be used to enable users to onboard to new services and applications quickly and easily

This could help to protect consumsmart contract could be used to enable users to authorize other parties to access their data or perform actions on their behalf.ers and investors from fraud.

A decentralized identity smart contract could be used to create a decentralized social media platform that is more privacy-preserving and user-controlled than existing platforms. Users would own their own data and would be able to control who has access to it.

A decentralized identity smart contract could be used to create decentralized financial services, such as lending, borrowing, and trading platforms.

Smart contracts can be used to automate real estate transactions, such as the sale or purchase of a property or the execution of a lease agreement.

Feasibility

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

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 →

Share template feedback