

## Ideation Phase


### Brainstorm & Idea Prioritization Template

|               |                                |
|---------------|--------------------------------|
| Date          | 21 October 2023                |
| Team ID       | NM2023TMID03989                |
| Project Name  | Vaccine Tracking - Transparent |
| Maximum Marks | 4 Marks                        |

### Brainstorm & Idea Prioritization :




### 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

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](#) →

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#### 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 challenge is to establish a secure, transparent, and trustworthy vaccine tracking system using Ethereum blockchain to enhance public confidence, ensure data integrity, and revolutionize vaccine distribution.



#### Need some inspiration?

See a finished version of this template to 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 (switch to sketch) icon to start drawing!

#### HASSAN RIYAS

Implement a secure, permissioned Ethereum blockchain for vaccine data storage.

Develop a user-friendly web portal for vaccine stakeholders to access real-time data.

Explore the use of smart contracts to automate vaccine tracking and alerts.

#### AKASH

Implement robust encryption and access controls to protect sensitive patient information.

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Explore options for pseudonymization to maintain privacy.

#### KISHORE

Collaborate with national health agencies to ensure regulatory compliance and standardization.

Implement a tamper-proof audit trail for regulators to monitor vaccine distribution.

Explore ways to use the system for public health campaigns and crisis response.

#### BALAJI

Create an awareness campaign to educate the public about the benefits of blockchain in vaccine tracking.

Establish a transparent communication channel for addressing public concerns and inquiries.

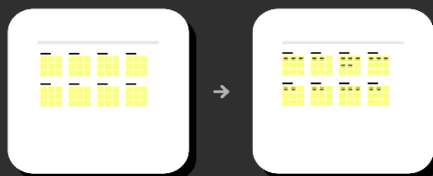
Develop a user-friendly public-facing dashboard for vaccine transparency.

#### LOHITHKUMAR

Ensure compatibility with existing healthcare record systems for seamless data integration.

Establish protocols for secure data sharing and access permissions.

Create a mobile app for healthcare professionals to scan and verify vaccines easily.



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### 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.

#### Blockchain Infrastructure

- Implement a secure, permissioned Ethereum blockchain.
- Develop a user-friendly web portal for stakeholders.
- Utilize smart contracts for automation.

#### Data Privacy and Security

- Implement robust encryption and access controls.
- Develop mechanisms for patient consent and control.
- Explore pseudonymization options.

#### Integration and Collaboration

- Ensure compatibility with existing healthcare record systems.
- Collaborate with national health agencies for regulatory compliance.
- Explore crisis response and public health campaign applications.

#### User-Friendly Tools

- Create a mobile app for healthcare professionals.
- Develop a public-facing dashboard for transparency.
- Establish transparent communication channels.



## 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.

