

Ideation Phase

Brainstorm & Idea Prioritization Template

Date	30 October 2023
Team ID	NM2023TMID03831
Project Name	Project-ELECTRONIC VOTEING SYSTEM
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.

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.

Reference: <https://www.mural.co/templates/empathy-map-canvas>

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

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.

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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.

🕒 5 minutes

PROBLEM

How might we [your problem statement]?



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.

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!

RAJESH

I think one of the biggest advantages of using blockchain for voting is the security it offers. Once a vote is recorded on the blockchain, it becomes extremely difficult to alter or tamper with the results. This could significantly reduce the chances of fraud.

PREMNATH

Absolutely, Participant 1. Blockchain's immutability and transparency can provide a level of trust in the voting process that traditional electronic voting systems struggle to achieve. It also eliminates the need for intermediaries, making the system more efficient.

MAHESH

I agree, but what about the issue of anonymity? In a traditional voting booth, you have complete privacy. How can we ensure the same level of anonymity with a blockchain-based system?

PUGAZHARASAN

That's a valid concern, Participant 3. One solution could be to use cryptographic techniques like zero-knowledge proofs. This way, a voter can prove they cast a valid vote without revealing which candidate they voted for.

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

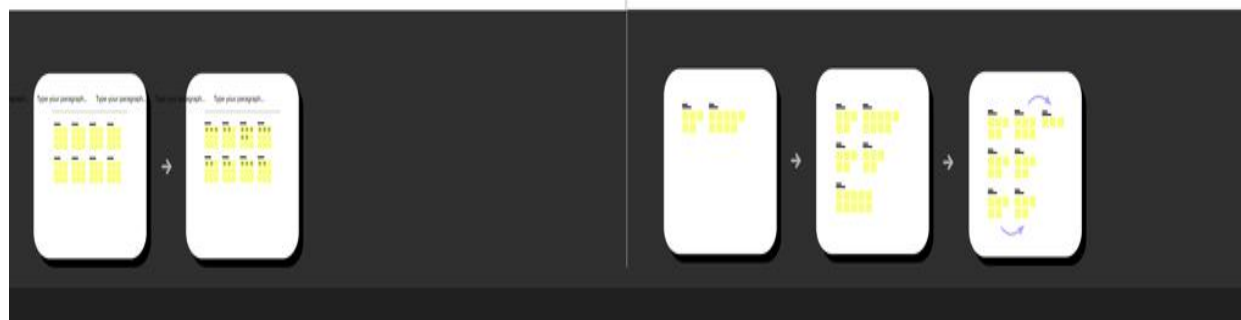
TIP

Add customizable tags to sticky notes to make it easier to find, browse, organize, and categorize important ideas as themes within your mural.

Different countries have varying laws and regulations regarding elections. We'll need to work closely with legal experts to ensure compliance and address any potential conflicts.

We could consider setting up physical voting centers where people can use electronic voting machines if they don't have the means to vote online. This way, we maintain accessibility for all demographics. Participant 10:

It's clear that implementing an electronic voting system using blockchain technology is a complex task that requires careful consideration of various factors. Transparency, security, accessibility, anonymity, and legal compliance are all critical aspects that need to be addressed. Thank you all for your valuable contributions to this discussion.



Step-3: Idea Prioritization

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.

