

Ideation Phase

Brainstorm & Idea Prioritization Template

Date	28 OCTOBER 2023
Team ID	NM2023TMID00855
Project Name	ELECTRONIC VOTING 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.




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

 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](#) →

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

The business problem in Electronic Voting Systems (EVS) is to create a secure, reliable, and tamper-proof digital voting process that ensures election integrity and provides accessible voting options. This involves addressing issues like verifying voter identity, preventing fraud, and ensuring equitable access. Solutions require strong cybersecurity, advanced authentication, and user-friendly interfaces to maintain trust in democracy.



Key rules of brainstorming

To run a smooth and productive session

 Stay in topic.

 Encourage wild ideas.

 Defer judgment.

 Listen to others.

 Go for volume.

 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 icon to start drawing!

Person 1

Improving electronic vote verification

Enhancing encryption and data security

Conducting regular security audits

Person 2

Using Blockchain technology for secure and verifiable voting records

Developing a user-friendly interface for voting

Establishing secure channels and protocols for transmitting sensitive data

Person 3

Using AI for real-time fraud detection

Ensuring accountability for election voters

Person 4

Regular updates and security patches to voting system software

Implementing strict protocols for handling and storing election results

Person 5

Person 6

Person 7

Person 8

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.

The group's collective ideas and priorities for improving the electronic voting system (EVS) focus on ensuring security, accessibility, and integrity in the electoral process.

User-friendly interfaces, real-time fraud detection, and multi-factor authentication are seen as key elements in enhancing the overall voting experience and maintaining the integrity of the system.

Their collective efforts focus on creating a robust and accessible electronic voting system that ensures the integrity of elections while maintaining public trust in the democratic process.

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 this grid. The facilitator can confirm the spot by using the laser pointer holding the **H** key on the keyboard.

