

Ideation Phase

Brainstorm & Idea Prioritization Template

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| Date | 26 October 2023 |
| Team ID | NM2023TMID11718 |
| Project Name | Project-Transparent Toll-Free Data Management |
| 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](#) →




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.

 Encourage wild ideas.

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!



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| Develop user-friendly mobile apps for bill payments that interact with the blockchain, users can trace a transaction view of their bill statement, enhancing trust and accountability. | Implement data privacy solutions like zero-knowledge proofs to protect sensitive information while ensuring transparency in bill data management. | Implement a distributed ledger system for bill collection. Each bill receipt can have its own smart contract, ensuring immutability in a tamper-proof and decentralized manner. The process from bill data to currency conversion and entry is robust. |
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| <p>Develop user-friendly mobile apps for toll payments that interact with the blockchain. Users can have a transparent view of their toll transactions, enhancing trust and accountability.</p> | <p>Implement data privacy solutions like zero-knowledge proofs to protect sensitive information while maintaining transparency in toll data management.</p> | <p>Implement a blockchain-based system for toll collection. Each toll booth can have its own node network, ensuring decentralization and resilience. Integrate with existing toll infrastructure and toll collection systems. The system that toll data is securely managed and easily audited.</p> |
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DHANASEKAR V

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| Develop a user-friendly mobile app for toll payments that interact with the blockchain. Users can have a transparent view of their toll transaction, or forcing it to be a secure billing. | Implement data privacy solutions like zero-knowledge proofs to protect sensitive information while maintaining transparency in toll data management. | Integrate with blockchain-based systems for toll collection. Ensure toll collection is secure and tamper-proof. Implement a secure and tamper-proof system for toll collection. Ensure toll collection is secure and tamper-proof. |
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| <p>Develop user-friendly mobile apps for toll payments that are used with the blockchain. Users can have a transparent view of their toll transactions, earning trust and accountability.</p> | <p>Implement data privacy solutions like zero-knowledge proofs to protect sensitive information while maintaining transparency in toll data management.</p> | <p>Implement a blockchain-based system for toll collection. Back-end systems can handle the complex contract recording transactions in a transparent and tamper-resistant manner, ensuring that toll rates and collected amounts are easily audited.</p> |
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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 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.



Utilize blockchain for real-time fraud detection and prevention in toll-free services, ensuring that calls are legitimate and not used for fraudulent activities.

Implement a blockchain system to record and store toll-free call data, including call duration, origin, and destination, to ensure transparency in billing and steps to reach top

Create a three-dimensional system for registering and identifying, monitoring, and evaluating, measuring, assessing, benchmarking, and eliminating fraudulent activities at the organization and transfer of funds numbers.

Employment tribunals will have to make members tell how much profitably allowing businesses to retain their members when cutting service provision while maintaining staff numbers.

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.

