Ideation Phase Brainstorm & Idea Prioritization Template

Date	31 October 2023
Team ID	NM2023TMID11498
Project Name	BlockChain-Powered Library Management
Maximum Marks	4 Marks

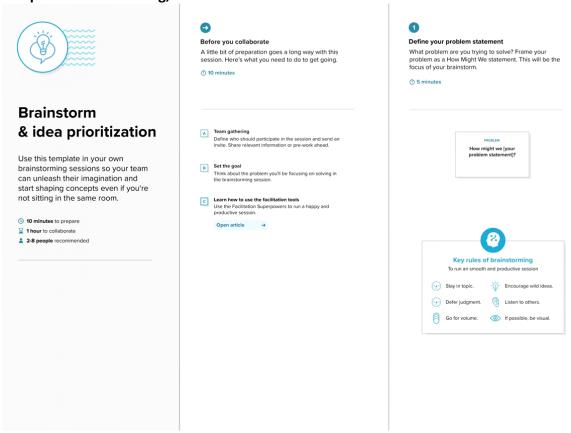
Brainstorm & Idea Prioritization Template:

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.

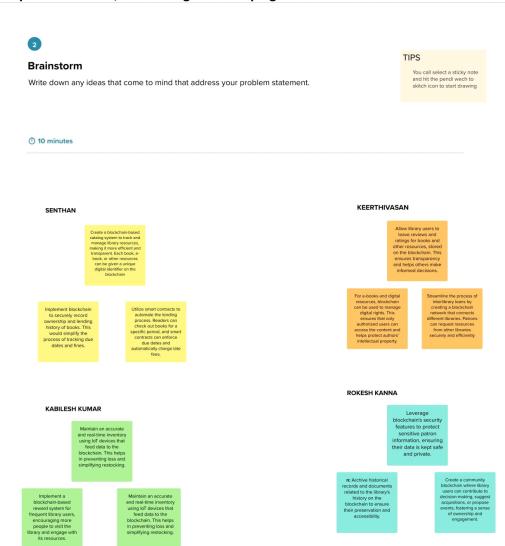
Use this template in your own brainstorming sessions so your team can unleash their imagination and start shaping concepts even if you're not sitting in the same room.

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

Step-1: Team Gathering, Collaboration and Select the Problem Statement



Step-2: Brainstorm, Idea Listing and Grouping





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.



SECURITY

ensures that resources are easily traceable, reducing the chances of loss and enabling quick inventory updates.

Blockchain can be configured to maintain the privacy of library patrons. Personal data can be anonymized or encrypted, ensuring that only authorized personnel have access to receive informatics.

Blockchain allows for fine-grained access control. Libraries can manage who can view modify, or add data to the blockchain, enhancing security an privacy.

FEATURES

Enhanced library efficiency and transparency.

Improved patron experience and resource access.

Minimized resource loss and overdue fines

CHALLENGES

Integrating blockchain into existing library systems can be complex and costly. Libraries may need to invest in new technology infrastructure and staff training. Developing and maintaining a blockchainbased system can be expensive. This includes the cost of blockchain technology, smart contract development, and ongoing

Developing a user-friendly interface for the platform

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.

① 20 minutes



