

Idea on Phase

Brainstorm & Idea Prioritization Template


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TEAM ID	NM2023TMID01514
PROJECT NAME	Blockchain Technology For Electronic Health Records

Brainstorm & Idea Prioritization Template:

Brainstorming provides a free and open environment that encourages everyone within a team to participate in the creative thinking process. 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 Collaborate and Select the Problem Statement



Brainstorm & idea prioritization

Before you collaborate

A Team gathering
The team met to discuss implementing a blockchain-based electronic health record. It's important to discuss key aspects such as system requirements, user training, data security, and potential challenges.

B Set the goal
Setting up an electronic health record (EHR) system on the blockchain involves careful planning and goal setting to ensure efficiency, security, and compliance.

C Learn how to use the facilitation tools
These facilitation tools enhance the efficiency and patient care.

1 Define your problem statement

To develop a blockchain-based electronic health record to address issues like to enhance data integrity, security, enabling seamless sharing of patient records among different stakeholders while ensuring integration with existing systems, secure, privacy preserving health care management.

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 List ng and Grouping

2 Brainstorm

3 Group Ideas

- **Data Standardization and Security:****
 - Develop standardized data formats for interoperability.
 - Enhance data security with encryption and decentralized identity.
- **Smart Contracts and Access Control:****
 - Use smart contracts for data access and consent.
 - Implement robust access control measures.
- **Immutable Audit Trails:****
 - Create transparent audit trails for all EHR interactions.
- **Scalability and Compliance:****
 - Explore scalable solutions and regulatory compliance.
- **User-Friendly Adoption:****
 - Design user-friendly interfaces and offer education.
- **Cost-Efficiency and Research:****
 - Investigate cost-sharing and support health research.
- **Emergency Access Protocols:****
 - Develop secure protocols for emergency data access.

Step-3:Idea Prioritization

