Ideation Phase
Brainstorm & Idea Prioritization Template

Date	19 September 2022
Team ID	Team - 519680
Project Name	Diabetes Prediction Using Machine Learning
Maximum Marks	4 Marks

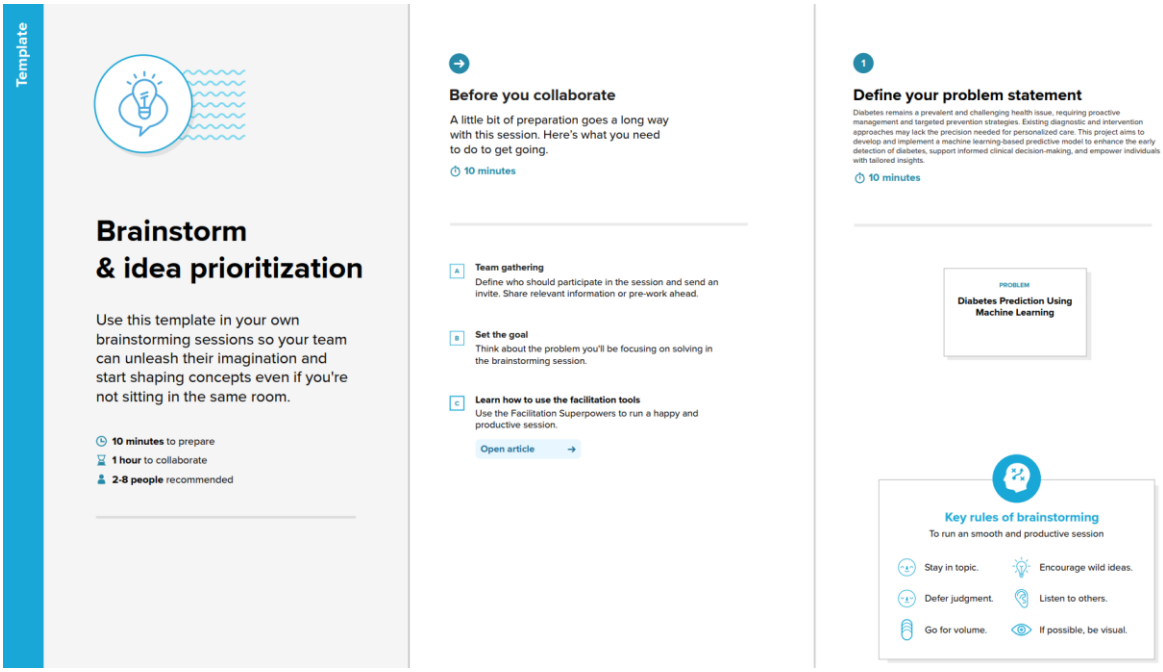
Brainstorm & Idea Prioritization Template:

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 number 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 are 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

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 and 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.

Group 1

Health Technology Solutions:
- Interactive Health Dashboard
- Healthcare Provider Support App
- Caregiver Support Network App

Group 2

Educational Initiatives:
- Community Engagement Initiative
- Training Program for Healthcare Providers
- Educational Campaign for Caregivers

Group 3

Collaboration Platforms:
- Research Collaboration Platform
- Public Health Data Visualization Tool

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Brainstorm

Develop a predictive analytics tool for healthcare providers that seamlessly integrates with electronic health records, offering real-time insights for informed decision-making and personalized treatment plans.

10 minutes

TIP

You can select a sticky note and hit the pencil [switch to sketch] icon to start drawing!

Manohar

- **Interactive Health Dashboard:** Design an interactive health dashboard that integrates machine learning predictions, providing individuals with diabetes a comprehensive and user-friendly tool to monitor, analyze, and manage their health.
- **Community Engagement Initiative:** Develop a community engagement initiative that involves creating awareness campaigns, educational content, and events to foster acceptance and understanding of machine learning applications in diabetes care.

Bhaskar

- **Healthcare Provider Support App:** Build a support app tailored for healthcare providers, offering real-time machine learning insights, clinical decision support, and seamless integration with existing healthcare systems to enhance diagnostic and treatment capabilities.
- **Training Program for Healthcare Providers:** Develop a training program that educates healthcare providers on the ethical use and integration of machine learning in diabetes care, ensuring they are proficient in leveraging the technology for better patient outcomes.

Raghu

- **Research Collaboration Platform:** Create a platform that facilitates collaboration among researchers, providing a space to share datasets, findings, and methodologies, with integrated machine learning tools to accelerate interdisciplinary research in diabetes.
- **Public Health Data Visualization Tool:** Develop a data visualization tool for public health professionals that integrates machine learning analytics, enabling them to identify trends, allocate resources efficiently, and implement targeted interventions for diabetes prevention.

Naveen

- **Caregiver Support Network App:** Design a support network app specifically for caregivers, utilizing machine learning to offer personalized resources, real-time updates on the individual's health, and a platform for sharing experiences and advice.
- **Educational Campaign for Caregivers:** Launch an educational campaign targeting caregivers, employing machine learning to curate and deliver tailored educational content, tutorials, and workshops that address their unique needs and challenges.

Step-3: Idea Prioritization

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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.