

Ideation Phase

Brainstorm & Idea Prioritization Template

Date	19 September 2022
Team ID	PNT2022TMID43181
Project Name	Visualizing and Predicting Heart Diseases with an Interactive Dash Board
Maximum Marks	4 Marks

Brainstorm & Idea Prioritization :

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

Brainstorm & idea prioritization

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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**
Gather and discuss context in the session and send for help. Share relevant information or previous ideas.
- Set the goal**
Think about the problem you're looking up on solving in the brainstorming session.
- Learn how to use the facilitation tools**
Use the Facilitation 5 processes to not a heavy yet-productive session.

[Open activity](#)

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.

10 minutes

PROBLEM

How might we [your problem statement]?

1. Heart disease is not static it is dynamically change in year to year to prediction is very difficult.

2. In this world Heart Diseases is very major problem to prediction no easy to get disease is predict year to year time.

Key rules of brainstorming
to run all session and generate ideas

Stay in topic.

Choose wild ideas.

One person at a time.

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. Put color on your problem statement.

10 minutes

As you brainstorm, make sure you write down all ideas and don't just stick to the first idea that comes to mind.

Brainstorm Ideas

1. What is the problem? (Heart disease is a leading cause of death in the US.)

2. Why is it a problem? (Heart disease is a leading cause of death in the US.)

3. What are the symptoms? (Chest pain, shortness of breath, fatigue, etc.)

4. What are the causes? (Lack of exercise, poor diet, stress, etc.)

5. What are the consequences? (Heart failure, stroke, etc.)

6. What are the current solutions? (Medication, surgery, lifestyle changes, etc.)

7. What are the challenges? (Lack of awareness, limited resources, etc.)

8. What are the opportunities? (New technologies, increased awareness, etc.)

9. What are the risks? (Complications, side effects, etc.)

10. What are the benefits? (Improved health, reduced mortality, etc.)

3 Group ideas

Take turns sharing your ideas while clustering similar or related notes as you go. Once all ideas have been shared, give each cluster a sticky note label. If a cluster is bigger than the others, try and subdivide it into smaller sub-groups.

10 minutes

The heart disease prediction is help for doctors in hospital reports in this reports to check the heart related disease to get data easily.

In the manager to get the person like to reduce the heart related problems, please to get to give the future report.

Some of heart disease are not incurable, affected but not a affected that of the patient in the world so first get the one patient report to get dashboard.

In this kind of disease or check the report some minor problem people to get the one data correct and to add the dashboard.

In this all separate reports to generate the heart disease are affected how many people in the world to predict and we make dashboard.

Step-3: Idea Prioritization

1

Prioritize

You were should all be on the same page about what's important, moving forward. Place your vote on this grid to determine what ideas are important and which are feasible.

32 votes

