

Ideation Phase


Brainstorm & Idea Prioritization

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|---------------|--|
| Date | 15 October 2023 |
| Team Members | Yepuri Harsha Vardhan 21BCE9835 Manjunath Reddy Busanagari 21BCE9899 Vemula Kesavaaditya Gupta 21BCE7839 |
| Project Name | Visualizing and Predicting Heart Diseases with an Interactive Dashboard |
| Maximum Marks | 5 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.


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



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

A

Team gathering

Define who should participate in the session and send an invite. Share relevant information or pre-work ahead.

B

Set the goal

Think about the problem you'll be focusing on solving in the brainstorming session.

C

Learn how to use the facilitation tools

Use the Facilitation Superpowers to run a happy and productive session.

[Open article](#) →

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.

🕒 5 minutes

PROBLEM

How might we determine whether a person is having heart problem or not ?



Key rules of brainstorming

To run an 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 Listing and Grouping

2

Brainstorm

Write down any ideas that come to mind that address your problem statement.

🕒 10 minutes

HARSHA VARDHAN

Diagnostic Tests

Data Integration and Analysis

User Interactive Web Application

Health Education and Literacy

MANJUNATH

Blood pressure Monitoring

Community health screening Events

Mobile Health Apps

Collaboration with AI Experts

KESAVAADITYA GUPTA

Patient Selfreporting

Cholesterol and Lipid Profile

Machine Learning and predictive Analysis

Predictive Modelling Using AI

Frequent Health Checkups

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

Blood pressure Monitoring

Diagnostic Tests

Health Checkup and Doctor Consultation

Cholesterol and Lipid Profile

Patient Selfreporting

Data Integration and Analysis

User Interactive Web Application

Predicting Heart disease using Data Analysis and Machine Learning using an Application

Machine Learning and predictive Analysis

Frequent Health Checkups

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

