


Ideation Phase

Brainstorm & Idea Prioritization Template

Date	19 September 2022
Team ID	PNT2022TMID29081
Project Name	Visualizing and predicting heart diseases with an interactive Dash board
Maximum Marks	4 Marks

Brainstorm & Idea Prioritization Template:

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

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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

The leading cause of death in the developed world is heart diseases. prevention of heart diseases before hand is necessary in this era

Key rules of brainstorming

To run an smooth and productive session

🗣️ Stay in topic.

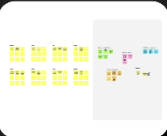
🕒 Defer judgment.

🗣️ Go for volume.

💡 Encourage wild ideas.

👂 Listen to others.

👁️ If possible, be visual.



Need some inspiration?

See a featured version of this template to inspire your work.

[Open example](#) →

Step-2: Brainstorm, Idea Listing and Grouping

2

Brainstorm

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

🕒 10 minutes

TIP

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

MOHAMED SIDDIQ M

precautionary measure can be taken earlier

Analyses easily if you are prone to heart diseases

Graphical representation of your heart health condition

Predicting the vulnerable people

Reduces the death rate due to heart diseases

KISHORE N

Food habits and lifestyle suggestions to prevent

Performed data analysis to find various result

Data preprocessing and precise outputs

Classify patients into different age groups

Transperancy about the disease

KARTHICK I

Staistical test for features selection

Early solutions and result for your diseases

Hyparameter tunning of various model

Predetermined suggestions based on your problem

Compare various result

RAJESH R

Data modelling

Exploratory data analysis

Frequent updates about the status of health

Sensu about the heart diseases affected people

Diagnosis improved by data analysis



Step-3: Group ideas

3

Group ideas

Take turns sharing your ideas while clustering similar or related notes as you go. In the last 10 minutes, 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

Precautions

Precautionary measures can be taken earlier

Food habits and lifestyle suggestions to prevent

Predicting the vulnerable people

early solutions and results for your diseases

Methods

Performed data analysis to find various result

exploratory data analysis

Data modelling

Hypparameter tuning of various model

Solutions

Reduces the death rate due to heart disease

Data preprocessing and precise outputs

Frequent updates about the status of health

Predicting the vulnerable people

Staistical test for feature selection

Step4:prioritize

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

