

Ideation Phase

Brainstorm & Idea Prioritization Template

Date	19 September 2022
Team ID	PNT2022TMID29046
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

template



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 deaths in the developed world is heart disease. Prevention of heart diseases before death is necessary in this era.



Need some inspiration?
See a selected version of the template to kickstart 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!

ASWATHA SOWJI S

Reduces the death rate due to heart diseases

Performed data analysis to find various result

Frequent updates about the status of health

diagnosis improved by data analysis

AISHWARYA S

Food habits and lifestyle suggestions to prevent

predicting affected people

Statistical test for future selection

data preprocessing and precise outputs

ALAGAMMAI A

Graphical representation predicts heart's health

Predicting the vulnerable people

sensus about the heart disease affected people

Hyperparameter tuning of various model

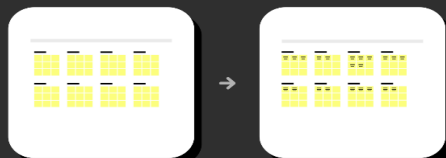
ANITHA K

Exploratory data analysis

Transparency about the disease

Early solutions and results for your diseases

predetermined suggestions based on your problem



Step-3: Idea prioritization

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

Data and Research Training and Testing Work and Deliverables

Define
data labels

Train the
dataset
with large
data

Get used
to data
analytics
tools

Compare
healthy
person's
dataset and fix
ideal range

Improve
the
performance
ratio

User
feedback
and contact
support



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

