

Ideation Phase

Brainstorm & Idea Prioritization Template

Date	19 September 2022
Team ID	PNT2022TMID29127
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

 Share template feedback

 **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!

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Precautionary measures can be taken earlier	Analyses easily if you are prone to heart disease	Reduces the death rate due to heart diseases	Graphical representation predicts heart's health	Predicting the vulnerable people
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Frequent updates about the status of health	Exploratory data analysis	Data Modelling	sensus about the heart disease affected people	diagnosis improved by data analysis
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classify patients into different age groups	Food habits and lifestyle suggestions to prevent	Performed data analysis to find various result	Transperancy about the disease	data preprocessing and precise outputs
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Statistical test for future selection	Hyparameter tuning of various model	predetermined suggestions based on your problem	predicting affected people	Early solutions and results for your diseases
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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

Frequent updates about the status of health

Statistical test for feature selection

Data preprocessing and precise outputs

Predicting the vulnerable people

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

