

## Ideation Phase


### Brainstorm & Idea Prioritization Template

Date	19 September 2022
Team ID	PNT2022TMID35538
Project Name	Visualizing and Predicting Heart Diseases with an Interactive Dashboard
Maximum Marks	4 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


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 **Team gathering**

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


 **Set the goal**

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

 **Learn how to use the facilitation tools**


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

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#### 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

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PROBLEM


How might we [your problem statement]?





#### Key rules of brainstorming


To run a 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

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### 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!



Arun Mohan A M

Predicting the severity of disease at each stage

User can able to visualise the the severity of the heart diseases

Recommendation of Diet in the dashboard

Anish Sridhar

User can interact with the dashboard

computing accuracy using different metrics obtained from the various models used

User can able to find the relationship between various attributes in the dataset

Adhithyaa M

free consultation with specialist

develop an application which can predict the vulnerability of a heart disease given basic symptoms like age, sex, pulse rate etc

use various classification algorithms of data science framework to somehow detect the chances of having a heart disease

JEEVESH

RECOMMEND SPECIALITY HOSPITALS ACCORDING TO SEVERITY AND TYPE OF DISEASE DIAGNOSED

HOST APPLICATION IN PUBLIC PLATFORM SO THAT ANYONE WITH THE LINK CAN ACCESS IT

find out the most efficient classification algorithm that can help us to detect heart diseases at early stage. this algorithm can be used on heart records of the patient or by using it on classification reports

### Step-3: Idea Prioritization

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#### 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

