

## Ideation Phase

### Brainstorm & Idea Prioritization Template

Date	15 October 2022
Team ID	PNT2022TMID28768
Project Name	Visualizing and Predicting Heart Diseases with an Interactive Dash Board

#### 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. 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.

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



**Visualizing and Predicting Heart Diseases with an Interactive Dash Board**

### 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

---

- 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.

[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**

To build a web application that is powered with machine learning for detecting Heart disease

**Key rules of brainstorming**

To run a 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 finished version of this 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

TP

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

Vignesh Kumar R (Team Leader)

Predicting the disease behavior with null deviation  
Data processing at periodic intervals  
Simple usage of the application  
It unleashes the future of advancing the trends  
It is powered with web application block  
It shall be the deep well model for first time users

Vignesh Balaji A

Linearity in the prediction  
It captures the real time view of the solution  
It is very crucial to safety plans of the application  
It stimulates the nature of the application features  
It is powered with web application block  
It shall be the deep well model for first time users

Sriram E

It is powered with machine learning for diagnosis process  
It is equipped with latest ML techniques  
Good impression of validating the user request  
It suggests right solutions at the good time complexity frame  
It secures the privacy in data of the users  
Allows the users to access the data with ease

Suresh G

Automation in performing the right task  
It rewards the patients with rewards at each time of web visit  
Processing the request of the users using automated task  
Confident results for first time users  
It examines the user expectations and improves further work

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

Accuracy and user assistant

Predicting the disease behavior with null deviation  
It is powered with machine learning for diagnosis process  
It suggests right solutions at good time complexity frame  
Random guidance of web features in the data

Privacy handler

Good impression of validating the user request  
It ensures the privacy in data of the users  
Confident results for first time users  
Automation in performing the right task

TP  
Add customizable tags to sticky notes to make it easier to find, browse, organize, and categorize important ideas as themes within your mural.

Positive result

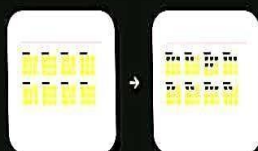
It rewards the patients with rewards at each time of web visit  
Processing the request of the users using automated task  
It ensures the privacy in data of the users  
It examines the user expectations and improves further work

Future tech usage

It is equipped with latest ML techniques  
Linearity in prediction  
Data processing at periodic intervals  
It is powered with web application block

Method data

It unleashes the future of advancing the trends  
It is powered with web application algorithms  
Simple usage of application  
Simple web design equals ease of data extraction



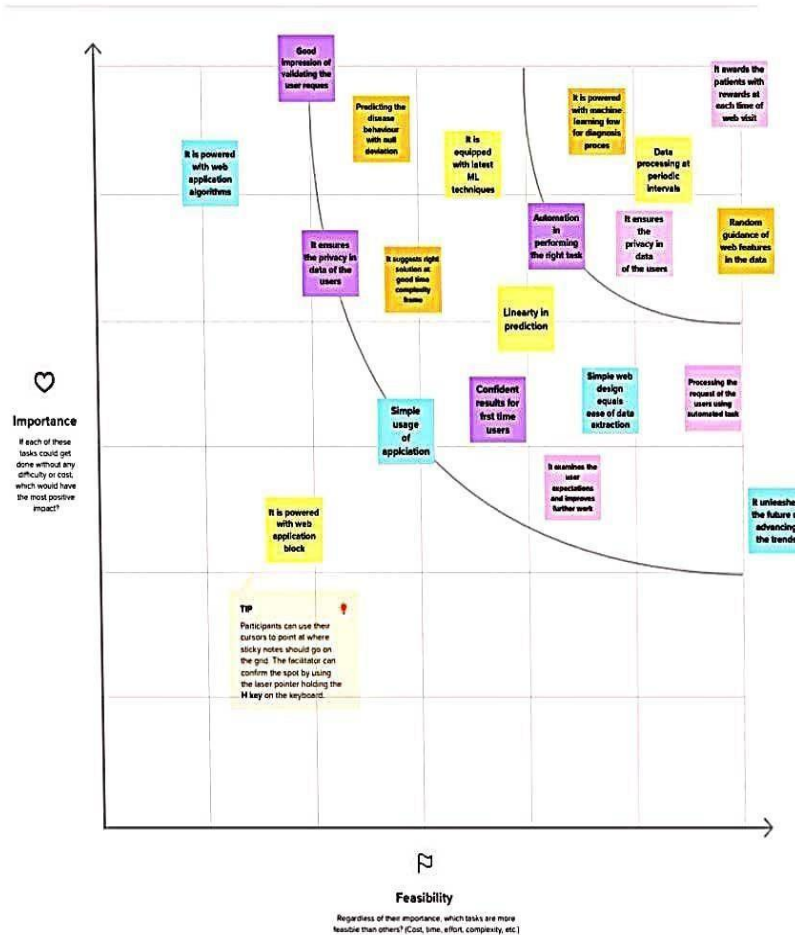
## Step-3: Idea Prioritization

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



→

### After you collaborate

You can export the mural as an image or pdf to share with members of your company who might find it helpful.

#### Quick add-ons

- Share the mural**  
Share a view link to the mural with stakeholders to keep them in the loop about the outcomes of the session.
- Export the mural**  
Export a copy of the mural as a PNG or PDF to attach to emails, include in slides, or save in your drive.

#### Keep moving forward

- Strategy blueprint**  
Define the components of a new idea or strategy.  
Open the template →
- Customer experience journey map**  
Understand customer needs, motivations, and obstacles for an experience.  
Open the template →
- Strengths, weaknesses, opportunities & threats**  
Identify strengths, weaknesses, opportunities, and threats (SWOT) to develop a plan.  
Open the template →

Share template feedback

