

## Ideation Phase

### Brainstorm&Idea Prioritization Template


Date	17 September 2022
Team ID	PNT2022TMID07957
Project Name	ANALYTICS FOR HOSPITALS' HEALTH-CARE DATA
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.

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



### 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

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**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

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**PROBLEM**

**To predict how long the patient will stay in the Hospital**

**Key rules of brainstorming**

To run an 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!

#### JAYAKEERTHANA R

severity of illness	Number of patients by ward type	Time of admission
interaction with the patient	View patient record frequently	Number of bed available
Total length of stay	Personalized treatment	

#### DHANUSHYA M

What kind of disease	Age wise patients	Time of discharge
Dashboard to show number of patients	Number of bed available	Staff allocation
Severity of diseases	EHRS	

#### GAYATHRI S

To keep the patient under observation	Age of the patient	Diagonishing the patient
Availability of doctors in case of emergency	Visualization	Personalization of patient care
Data exploration	Admission and discharge date	

#### NAVEENKUMAR S

Proper medication	Dashboard to predict the LOS of the patient	Severity of the diseases
Alerting system	Staff scheduling	Monitoring patient's health
Number of bed	Age of the patient	

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### 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

#### Patient Information

Data of admission

Date of discharge

Severity of the diseases

Type of the disease

#### Hospital Information

Number of beds available

Number of staffs available

Number of doctors available

Dashboard to show number of patients

#### TIP

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

## 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

