

# Ideation Phase

## Brainstorm & Idea Prioritization

Date	20 OCTOBER-2022
Team ID	PNT2022TMID42300
Project Name	Personal Assistance For Seniors Who Are Self-Reliant
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.

Reference: <https://www.mural.co/templates/empathy-map-canvas>

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

The image shows a screenshot of a Mural template titled "Brainstorm & idea prioritization". The template is divided into three main sections. The first section, "Before you collaborate", includes instructions on preparing for the session and a list of steps: "Team gathering", "Set the goal", and "Learn how to use the facilitation tools". The second section, "Define your problem statement", is the active step, showing a "PROBLEM" statement: "Senior citizens tend to forget to take their medications. They should be reminded to take their medicine on time. Because they don't want to skip their medicines." Below this, there are "Key rules of brainstorming" listed: "Stay in topic", "Encourage wild ideas", "Defer judgment", "Listen to others", "Go for volume", and "If possible, be visual". The third section is partially visible and shows "Key rules of brainstorming" again.

**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

#### 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

Senior citizens tend to forget to take their medications. They should be reminded to take their medicine on time. Because they don't want to skip their medicines.

#### 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.

Activate Windows  
Go to Settings to activate Windows.

## Step-2: Brainstorm, Idea Listing and Grouping

### 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!

### Monica

Smart wrist Watch  
Tablet Dispenser  
Mobile Application  
Pulse Checker

### pavan kumar

speech assistance  
Health Monitoring  
Smart Assistance  
Notification of Medicines

### RATHISH

Temperature Checker  
Pressure checker  
Wrist Band

### Kaviyarasan

Colour Difference in Tablet Dispenser  
GPS Tracker  
ECG Checker  
Heart Beat Checker

### Manikandan

Voice Assistance  
Video Monitoring  
Web Application for Alarm

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

#### Health Checkers

Pressure Checker  
ECG Checker  
Heart Beat Checker  
Pressure Checker  
Pulse Checker

#### Smart Assistance

Voice Assistance  
Mobile Application  
Notification for Medicines  
Smart Assistance

#### Hardware Devices

Smart wrist watch  
Tablet Dispenser  
Colour Difference in Tablet Dispenser

#### Monitoring Devices

Video Monitoring  
GPS Tracker  
Health Monitoring

#### 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

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

