


## Ideation Phase

### Brainstorm & Idea Prioritization Template

Date	3 November 2022
Team ID	PNT2022TMID36677
Project Name	Project - Personal Assistance for Seniors who are Self-Reliant
Maximum Marks	4 Marks

#### 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

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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.

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**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**

How might we make the elderly person take their correct medicine properly at correct time?

**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

**2**

**Brainstorm**

Write down any ideas that come to mind that address your problem statement.

10 minutes

Person 1

Mobile Monitoring to Predict Medical Conditions

Vita-Data

Alert Notification Machine

LifeShirt ambulatory monitoring system

Person 2

Smartphone embedded sensors

Smart pill dispenser

Reminder cum memory aid system

Pill restocking alerts system.

Person 3

Hexiwear biometric bracelet

Household robots

Kardia Mobile 6L

Ambient assisted living based medical devices

Person 4

Web application

Smart speakers

wifi talking robot

Whatsapp based IOT machine

**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

Best suitable device for self maintenance

Monitoring health conditions properly

Reducing health complications

Best Suitable personal assistance

## 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

**Importance**

If each of these tasks could get done without any difficulty or cost, which would have the most positive impact?

Smart speakers

Smart dispenser

Vita-Data

Alert Notification Machine

Mobile Monitoring to Predict Medical Conditions

Web application

Reminder cum memory aid system

Household robots

Ambient assisted living based medical devices

wifi talking robot

Smartphone embedded sensors

Hexiwear biometric bracelet

Pill restocking alerts system.

LifeShirt ambulatory monitoring system

Kardia Mobile 6L

Whatsapp based IOT machine

**Feasibility**