

Ideation Phase
Brainstorm&Idea Prioritization Template

Date	19 September 2022
Team ID	PNT2022TMID40129
Project Name	Project – 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://app.mural.co/invitation/mural/personalassistanceiot1556/1666700857296?sender=u8992ea2eef9e41f418d89588&key=9fd928ee-0182-4d60-b956-fb9a162c69c3>

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

Personal Assistance For Seniors Who Are Self-Reliant

IoT solutions enable seniors to live independently. It's exciting to see these solutions emerging that empower usability and have the potential to greatly help seniors maintain their independence.

- 1. 10 minutes to prepare
- 2. 10 minutes to present
- 3. 10 minutes to discuss

Before you collaborate

A little bit of preparation goes a long way with the seniors. Here's what you need to do to get going.

- 1. **Have a plan**
Have a plan for the presentation of the solution and practice it. This way, you can deliver a smooth and confident pitch.
- 2. **Get the goal**
Think about the problem you're trying to solve and how you're going to solve it.
- 3. **Get the team to see the problem**
Have the seniors understand the problem and how you're going to solve it.

Define your problem statement

What problem are you trying to solve? Frame your problem as a clear, specific statement. This will be the focus of your solution.

Problem

Seniors who live alone often face challenges when it comes to managing their health and safety. They often have difficulty remembering to take their medication, and they may not be able to find the nearest hospital or pharmacy. This can lead to serious health complications and even death.

Key values of your solution

To be successful, your solution must:

- Be easy to use
- Be affordable
- Be reliable
- Be secure
- Be accessible
- Be usable

Step-2: Brainstorm, Idea Listing and Grouping

Brainstorm

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

10 minutes

Group Ideas

Now, let's group your ideas into clusters. Look for related ideas and group them. Write all ideas that have been grouped. Give each cluster a name. The ideas that don't fit into any cluster, try and put them in a new cluster. Write all ideas that have been grouped.

10 minutes

Ayesha Parvez Alam

- Alert messages to family
- Remind of missed medicines
- Connected to mobile for notification
- Audio reminder technology
- Can be able to move towards patient
- Find near hospitals in emergency
- Work smartly to give better result

Mahalakshmi

- Add items to perform task
- Make and receive phone calls
- Send text messages to connected devices
- Connected to mobile for notification
- Send text messages to connected devices
- Alert messages to family
- Remind of missed medicines

Suruthika M

- Cost must not be high
- Give knowledge about better health
- Make a change in the customer life
- Attached guide book to help them use device
- All integrations can use easily
- Can be handy easily from other places

Divya T

- Misbehavior notification reached as soon as possible
- Remind medicines to the correct time
- Work on voice command
- Prepare a health chat of the patient
- Maintain schedule while providing medicines

Notification Types

- Alert messages to family
- Remind of missed medicines
- Connected to mobile for notification
- Send text messages to connected devices
- Audio reminder technology

Working

- Make and receive phone calls
- Alert messages to family
- Remind of missed medicines
- Connected to mobile for notification
- Send text messages to connected devices
- Audio reminder technology

Features

- Can be handy easily from other places
- Give knowledge about better health
- Useful to people who have no prior knowledge
- All integrations can use easily

Step-3: Idea Prioritization

