Ideation Phase
Brainstorm & Idea Prioritization Template

Date	18 October 2022
Team ID	PNT2022TMID31307
Project Name	Personal Assistance for Seniors who are Self-Reliant
Maximum Marks	4 Marks

TEAM MEMBERS:

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PROBLEM STATEMENT:

Sometimes elderly people forget to take their medicines on time. They also forget the names of their medications. It is difficult for the doctors and their family members to monitor the patient around the clock. To avoid this problem, this medicine reminder system has been developed. This app reminds the user to take is medicine on the appropriate time. The device notifies the user with the help of voice assistance. These details will be stored in IBM cloud.

Step-1: Team Gathering, Collaboration and Define 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

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

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 →

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

Sometimes elderly people forget to take their medicines on time.They also forget the names of their medications.It is difficult for the doctors and their family members to monitor the patient around the clock.To avoid this problem, this medicine reminder system have been developed.This app reminds the user to take is medicine on the appropriate time.The device notifies the user with the help of voice assistance

Key rules of brainstorming
To run an 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, Group ideas

Brainstorm

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

🕐 10 minutes

TIP
You can
and hit t
sketch[

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 and break it up into smaller sub-groups.

🕐 20 minutes

BRINTHA D

Voice Notification	An easy to use reminder system	No need to depend on others
Provides care free life	Avoids Frustration	This app helps to avoid health related problems
No need to memorise medicine names to share them	No need to appoint caretakers	Can take correct medicine on the scheduled time

CINEHAA M

User friendly	Reminders via voice	A report on medicine intake statistics
Provides voice assistance	Reminds user to buy next batch of medicines	A message that alerts the user to buy out latest medicine on time.
A Good Companion	Senior citizens can live independently	This app is Effective and easy to use

KEERTHANA T

Sends citizens can call their doctors in case of emergency	User can call their doctors for quick assistance with the help of voice assistance	App that alerts users to make online consultation appointment
24/7 monitoring system	Secure database	Provides greater privacy
Provides health tips every now and then	Ensuring safety of the patient	Cloud is used for storage

MAHESWARI J

Voice assistance	Automatic medicine reminder	Nutrition Assistance
Provides location details of the user to their family members	Provides affordable service	Friendly app
Provides emergency notification	Provides medicine details	Fine notifications for the health checkups

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

An easy to use medicine reminder system for the elderly people that helps their doctors and family members to monitor their activities more effectively, thus helps to prevent errors in medications and other possibilities.

It can be implemented in smart watches and home IOT devices.It should have the ability to send notifications and provide voice assistance in offline mode also.

It shows medicine availability.If not it will send notifications to buy next batch of medicines.

To generate a report on the medicine intake that makes it easier for the dectors to monitor the patient conditions.

To send reminders via voice Notification when the patient forgets to take medicine on the scheduled time.Also alerts them is the medicine stock is about to finish.
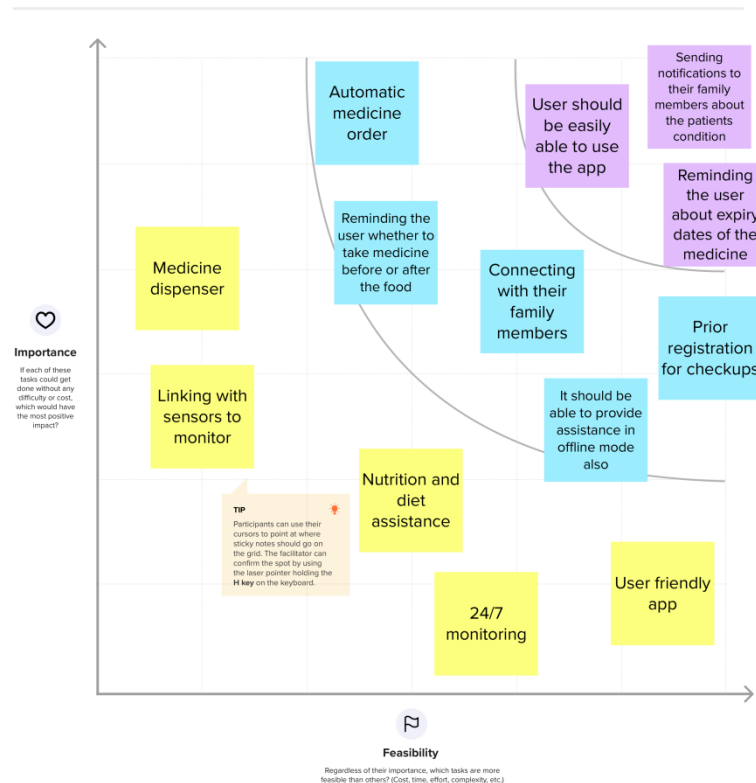
Step 3: Idea Prioritization

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?

Automatic medicine order

User should be easily able to use the app

Sending notifications to their family members about the patients condition

Reminding the user about expiry dates of the medicine

Reminding the user whether to take medicine before or after the food

Medicine dispenser

Connecting with their family members

Prior registration for checkups

Linking with sensors to monitor

It should be able to provide assistance in offline mode also

Nutrition and diet assistance

TIP 💡

Participants can use their cursors to point at where sticky notes should go on the grid. The facilitator can confirm the spot by using the laser pointer holding the **H key** on the keyboard.

24/7 monitoring

User friendly app

⚑

Feasibility

Regardless of their importance, which tasks are more feasible than others? (Cost, time, effort, complexity, etc.)

→

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

A **Share the mural**
Share a view link to the mural with stakeholders to keep them in the loop about the outcomes of the session.

B **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 →

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