


Ideation Phase

Brainstorm & Idea Prioritization Template

Date	17 September 2022
Team ID	PNT2022TMID17990
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

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.

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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

PROBLEM

Sometimes elderly people forget to take their medicine at the correct time. They also forget which medicine He / She should take at that particular time. And it is difficult for doctors/ caretakers to monitor the patients around the clock. To avoid this problem, this medicine reminder system is developed. An app is built for the user (caretaker) which enables him to set the desired time and medicine. These details will be stored in the IBM Cloudant DB. If the medicine time arrives the web application will send the medicine name to the IoT Device through the IBM IoT platform. The device will receive the medicine name and notify the user with voice commands.

Step-2: Brainstorm, Idea Listing and Grouping

2

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 icon to switch to sketch mode to start drawing.

Anand

Medicine name, strength and dose should be displayed .

It should remainder the time to take medicine.

Medicine should have QR codes which should have medicine information.

Should store every medicine name with uses .

Niranjana

It should also contain audio via remainder .

Applications should alert to refill the medicine .

To keep track of their medicines or appointments .

It should be operated in offline mode also .

Kaviyadharshini

Easiest way to keep remainder on android phone is to use google assistance .

The application should use digital calendar .

Device or application should be easy and simple to use .

Set remainder once and it should be up

Pavithra

It should be implemented in smart watch or wearable devices .

Remainder to take before and after food.

It should also remain to take water , rest , walk too..

Should set remainder for expiry date of each medicine .

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

TIP

Add customizable tags to sticky notes to make it easier to find, browse, organize, and categorize important ideas as they arise.

Medicine name , dose , uses should be displayed .

Application should alert to refill the medicine .

Should be very easy and simple for user to use .

Should be implemented in wearable device like smart watches.

Should give a voice remainder to patients .

Should be operated in offline mode also .

Should set the expiry date of each medicine.

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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

