

Ideation Phase

Brainstorm & Idea Prioritization

Date	19 September 2022
Team ID	PNT2022TMID14815
Project Name	Project - Personal Assistance for Seniors Who Are Self-Reliant
Maximum Marks	4 Marks

Brainstorm & Idea Prioritization:

1

Define your problem statement

A personal assistant for elderly people to help them in taking their medication on time as prescribed.

🕒 5 minutes

PROBLEM

How might we Personal Assistance for Seniors Who are Self-Reliant?

By developing an application equipped with hardware reminder for taking note of the prescription and developing a hardware prototype to alert the elderly people to take their medication on time.

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 [switch to sketch] icon to start drawing!

Kaiser A

Ensure Correct time of tablet intake

Allergies and cross reactance of medicine be tracked

Ensure prescription stocked

Notification must be clear and quickly identifiable

Alternative of the required medicine shown in app

Automatic Medicine Dispenser

Harish L

Reduce any other nuisances in tablet taking

Medicine tracker data to doctor

Risking the life

Understanding the medicine intake the elders

Making the health of elders better by monitoring them properly

Rashmi S

Automatically
order when
stock
depletes

Weekly
Medicine
Stock
Updates

Attender and
physician
(spelling
mistakes)
contact

Updating the
prescribed
medicine on
time

Medicine need to be
coded/differentiable
to prevent confusion.

Gokul K S

IOT voice
based edge
device

Prevent user
from
skipping
prescription

Notification
also in phone/
remote device
(Twilio?)

Weekly
Reports
(Simple
Python
Scripts?)

Visualization?
(3rd Party or
IBM service?)

Text changes
based on
dosage
currently
available

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

Attender and
physician
(spelling
mistakes)
contact

Third party
monitoring

Maintaining
time stamps
for medicine
intake

Prevent user
from
skipping
prescription

Weekly
Medicine
Stock
Updates

Making the
health of
elders better
by monitoring
them properly

IOT to
mobile app

IOT voice
based edge
device

Medicine
upadation

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

