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:



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.



Brainstorm

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

10 minutes



Kaiser A Harish L Ensure Reduce any Allergies and cross Ensure Medicine Correct time other Risking the prescription reactance of tracker data of tablet life nuisances in medicine be tracked stocked intake to doctor tablet taking Notification Alternative of Automatic Making the health of Understanding the must be clear the required Medicine elders better by and quickly medicine medicine intake the Dispenser monitoring them identifiable shown in app elders properly

Rashmi S

Automatically order when stock depletes

Updating the

prescibed

medicine on

time

Weekly Medicine Stock Updates Attender and physcian (spelling mistakes) contact

Medicine need to be coded/differentiable to prevent confusion.

Gokul K S

IOT voice based edge device

Weekly

Reports

(Simple

Python

Scripts?)

Prevent user from skipping prescription Notification also in phone/ remote device (Twilio?)

Visualization? (3rd Party or IBM service?) Text changes based on dosage currently avaliable



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 and break it up into smaller sub-groups.

(1) 20 minutes

Attender and physcian (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

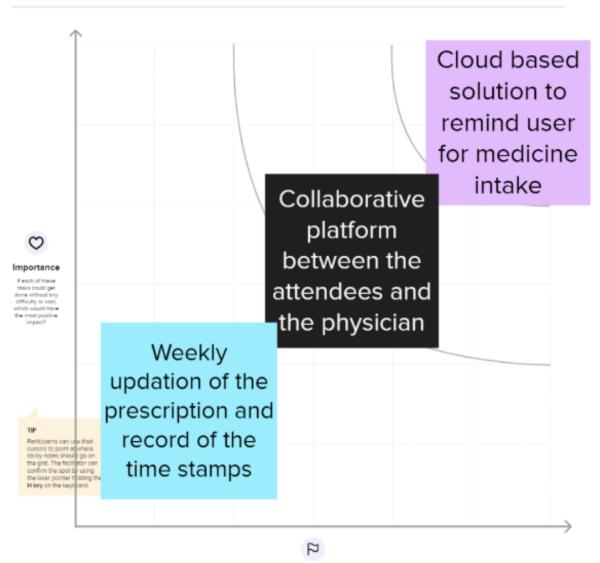
Medicine updation



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.

① 20 minutes



Feasibility

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