

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

What are the advancements to inculcate in order to support the senior citizens who are self-reliant

BRAIN STORMING AND IDEATION SESSION
TEAM MEMBERS-
1)K.GURUBARAN
2)B.MEJALIN ARNO
3)J.VINOTHAGAN
4)R.ARUNKUMAR



Key rules of brainstorming

To run an smooth and productive session

- Stay in topic.
- Encourage wild ideas.
- Defer judgment.
- Listen to others.
- Go for volume.
- If possible, be visual.

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!



MEJALIN ARNO.B

Buzzer could be made in a strap form and can be worn easily and sensed

LED's to show which medicine to be taken

Can also include water drinking remainder to make them stay hydrated

Distinct buzzer sounds/frequency of motions for different medicines

Motion detector for detecting motion of the old people

Alert system to care-takers

ARUN KUMAR.R

Notification could be sent to phone

Alarm sounds to notify the patients

System should incorporate multiple medicines at different times

Reminder to-do-list be set by doctor according medical history

Sleep monitoring should be enabled

Ease of communication to be established between patients and care takers

GURUBARAN.K

A mobile application to be developed to keep track of medicines

At the time of medicine intake, the IOT device could deliver speech signals to the old patients

The IOT device to be made compatible and it has to vibrate indicating the medicine remainder

A notification to be sent neighbours of the old patients

IOT Device besides doing the job of reminding it has to monitor the heart beat of the old patients

Pulse oximeter to be coupled to the IOT device to monitor the blood oxygen levels

VINOTHAGAN.J

Initially weight of the each medicine should be noted

Each medicine should have a QR code

Alert should be set to avoid overdosage

If the patient fails to take medicines for 2 days, alert to be given to the concerned hospital

If weight of each medicine becomes extremely low, the message should be given to the pharmacy

A suitable color display system to be adopted to indicate medicines

TOP 3 IDEAS

A suitable color display system to be adopted to indicate medicines

Buzzer could be made in a strap form and can be worn easily and sensed

At the time of medicine intake, the IOT device could deliver speech signals to the old patients