

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.



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)Santhosh Kumar P
- 2) Rithika G
- 3)M Yaswanth
- 4)Naveen S.S

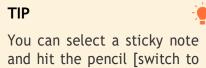




Brainstorm

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





sketch] icon to start drawing!

Santhosh Kumar P

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

Rithika G

Notification could be sent to phone

Alarm sounds to notify the patients

incorporate multiple medicines at different time

Remainder todo-list be set by doctor according medical history Sleep monitoring should be enabled

Ease of ommunication to be established etween patients and care takers

M Yaswanth

A mobile application to be developed to keep track of medicines At the time of nedicine intake, the IOT device could deliver neech signals to the old patients

ne IOT device to be made ompatible and it has to vibrate indicating the medicine remainder

A notification to be sent neighbours of the old patients Device besides oing the job of ninding it has to onitor the heart peat of the old patients

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

Naveen S.S

Initially weight of the each medicine should be noted

Each medicine should have a QR code

Alert should be set to avoid overdosage

the patient fails to ake medicines for days, alert to be given to the oncerned hospital veight of each icine becomes emely low, the sage should be given to the A suitable color display system to be adopted to indicate medicines

TOP 3 IDEAS



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