


# NALAIYA THIRAN

## IDEATION & BRAINSTORMING


### USER CASE: PERSONAL ASSISTANCE FOR SENIORS WHO ARE SELF RELIANT


#### Step-1: Team Gathering, Collaboration and Select the Problem Statement


Template




## Brainstorm & idea prioritization

 10 minutes to prepare

 1 hour to collaborate


 2-8 people recommended


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#### 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

 **Team gathering**


Define who should participate in the session and send an invite. Share relevant information or pre-work ahead.


 **Set the goal**

Think about the problem you'll be focusing on solving in the brainstorming session.

 **Learn how to use the facilitation tools**


Use the Facilitation Superpowers to run a happy and productive session.

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#### 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

Sometimes the elderly forget to take their medication at the appropriate time. They also forget which medication He or she should take at that time. It is also difficult for doctors and caregivers to monitor patients around the clock. This medicine reminder system was created to address this issue. A user (caretaker) app is created that allows him to set the desired time and medicine.

## 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 tell the group what it is about, but not what it is for.

in a hazard situation, to notify the patient's nurse or doctor

Patient information should be kept secure.

Obtain access to the hospital information system

Announcement of medication taking on time

Effectively reduce the heavy workload without adding more staff

Before the medication gets over, text Clinic.

SMS alerts are sent to the phone numbers of the caregivers.

stock availability alert

Remainder makes it easier for people to take their medications on time.

The doctor can view the patient's medical history at any time.

Android-based application

IBM Cloudant Database

Nowadays, applications are simple to use, even for the elderly.

We can securely send our prescription to any part of the world.

look for doctor disease wise

obtain the doctor's contact information if it is available

**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

**Mobile Application**

- SMS alerts are sent to the phone numbers of the caregivers.
- Before the medication gets over, text Clinic.
- SMS alerts are sent to the phone numbers of the caregivers.

**Cloud Service**

- Obtain access to the hospital information system
- IBM Cloudant Database
- Android-based application

**Detectors**

- in a hazard situation, to notify the patient's nurse or doctor
- stock availability alert

**Services**

- Announcement of medication taking on time
- obtain the doctor's contact information if it is available
- Remainder makes it easier for people to take their medications on time.

## 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

