

Ideation Phase

Brainstorm & Idea Prioritization Template

Date	17 September 2022
Team ID	PNT2022TMID41907
Project Name	Project - Personal Assistance for Seniors who are Self-Reliant
Maximum Marks	4 Marks

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

Template



Brainstorm & idea prioritization

Use this template in your own brainstorming sessions so your team can unleash their imagination and start shaping concepts even if you're not sitting in the same room.

 10 minutes to prepare
 1 hour to collaborate
 2-4 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

**How Might We**

How might we make the elderly person take their correct medicine properly at correct time?



Key rules of brainstorming

To run a smooth and productive session

 Stay in topic

 Encourage wild ideas

 Defer judgment

 Listen to others

 Go for volume

 If possible, be visual

Step-2: Brainstorm, Idea Listing and Grouping

2 Brainstorm

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

15 minutes

Person 1	Person 2	Person 3	Person 4
Mobile Monitoring to Predict Medical Conditions	Vita-Data	Smartphone embedded sensors	Smart pill dispenser
Alert Endowment Machine	LifeShirt ambulatory monitoring system	Reminder cum memory aid system	Pill restocking alerts system
		Household robots	Smart speakers
		Web application	Wifi talking robot
			Whatsapp based IoT machine

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.

10 minutes

Best suitable device for self maintenance

Monitoring health conditions properly

Reducing health complications

Best Suitable personal assistance

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

Importance

If even if these tasks could get done without any difficulty or cost, which would have the most positive impact?

Smart speakers	Reminder cum memory aid system	Smartphone embedded sensors	Wearable biometric bracelet
Alert Notification Machine	Household robots		Pill restocking alerts system
Smart dispenser	Mobile Monitoring to Predict Medical Conditions	LifeShirt ambulatory monitoring system	Kardia Mobile 6L
Vita-Data	Ambient assisted living based medical devices	Wifi talking robot	Whatsapp based IoT machine
Web application			

Feasibility