

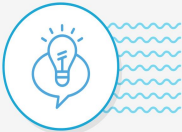
Ideation Phase

Brainstorm & Idea Prioritization

Date	19 September 2022
Team ID	PNT2022TMID10856
Project Name	Project- About Smart Waste Management System For Metropolitan Cities
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
- 👤 2-8 people recommended

→

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

A

Team gathering

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

B

Set the goal

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

C

Learn how to use the facilitation tools

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

[Open article](#) →

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

How might we save the people life from the unhygienic environment through effective waste management?



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.

🗨️ [Share template feedback](#)

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 hit the pencil icon to start drawing!

THARUN A

Monitor dustbin levels daily		Dustbin filling level is to be monitored
	We can get dustbin locations in city	

TAMIL MUHLAN T

Show the garbage status		Make a dashboard
	Access locations using local person	

SHRI KRISHNA KUMAR P

Monitor dustbin levels daily		Garbage collection status from the state of that garbage
		Update the data in database

Person 4

Clear about the location of any dustbin		Reported issue should be fixed within two days
	Create a mobile application for all cities	

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.

🕒 20 minutes

Hardware :

Monitor dustbin levels daily	Update the data in database	Dustbin filling level is to be monitored
Access locations using local person	We can get dustbin locations in city	Access locations using local person

Software :

Make a dashboard	Clear about the location of any dustbin	Create a mobile application for all cities
Show the garbage status	Garbage collection status from the state of that garbage	Reported issue should be fixed within two days

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

