

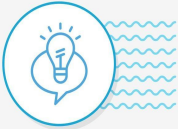
Ideation Phase

Brainstorm & Idea Prioritization

Date	19 September 2022
Team ID	PNT2022TMID01880
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

[Share template feedback](#)



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.

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 [switch to sketch] 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 dashboard using login/ password	

SHRI KRISHNA KUMAR P

Monitor dustbin levels daily		Generate report and email reports to user of their garbage
	Update the data in database	

Person 4

Clear dustbin and fill it with new trash		Reported issue should be fixed within 24 hours
	Create a profile for each user	

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 dashboard using login/ password	We can get dustbin locations in city	Monitor dustbin levels daily

Software :

Make a Dashboard	Clear dustbin and fill it with new trash	Create a profile for each user
Show the garbage status	Generate report and email reports to user of their garbage	Reported issue should be fixed within 24 hours

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

