

# 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.

(a) 10 minutes to prepare

1 hour to collaborate

1 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.

① 90 minutes

## TEAM ID:PNT2022TMID25479

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

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.

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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 brains torm.

⊙ 5 minutes

How might we [your problem statement?

Key rules of brainstorming To run an smooth and productive session

Encourage wild ideas.

Defer judgment

Listen to others.

Go for volume. (5) If possible, be visual.

Placing Ultrasonic sensor to detect level

of bins

**Enable GPS** function to locate bins easier

Waste generation analysis to understand cities usages

Load cell on bottom of bins

Brainstorm

Write down any ideas that come to mind

that address your problem statement.

The proposed system

would be able to

automate the solid waste

monitoring process and

management of the

overall collection

process using IOT

(Internet of Things).

Place Arduion board at left side of bins

Visual fill status indicators on top of bins

using by GSM in bins achieve wireless communication with bins and managing center

when bins fill alert message to the authorized person

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solar panels for power supply for **IOT** devices

[] Share template feedback







## 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 and break it up into smaller sub-groups.

Smart garbage maintenance server

Transparency and sustainable solution than normal garbage bins

Optimized trash collection route

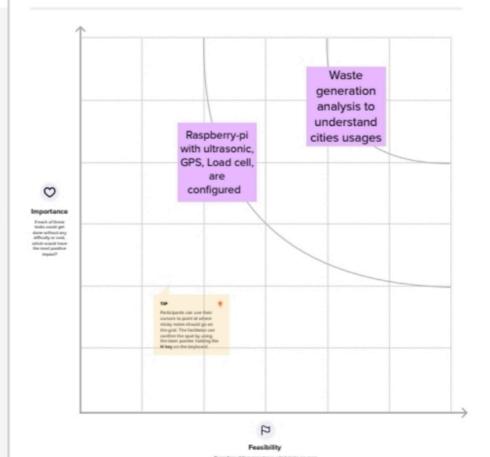
Collect only degradable and nondegradable wastes

IOT alert authorized person when bins going to fill

## 0

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





## After you collaborate

You can export the mural as an image or pdf to share with members of your company who might find it helpful.

## Quick add-ons

Share the mural

Share a view link to the mural with stakeholders to keep them in the loop about the outcomes of the session.

Export the mural

Export a copy of the mural as a PNG or PDF to attach to emails, include in slides, or save in your drive.

## Keep moving forward



Define the components of a new idea or

Customer experience journey map Understand customer needs, motivations, and obstacles for an expedence.



Strengths, weaknesses, apportunities & threats Identify strengths, weaknesses, opportunities, and threats (SWOT) to develop a plan.

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