

## **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

- Team gathering
  Define who should participate in the session and send an
- Think about the problem you'll be focusing on solving in
- Learn how to use the facilitation tools Use the Facilitation Superpowers to run a happy and productive, session.

Open article

with this session. Here's what you need to do to get going.

### TEAM ID: PNT2022TMID06078

- invite. Share relevant information or pre-work ahead.
- Set the goal

### Define your problem statement

5 minutes

What problem are you trying to solve? Frame your problem as a How Might We statement. This will be the focus of your brainstorm.

How might we [your problem statement]?





# and hit the pencil [switch to sketch] icon to start drawing

### 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 duster is bigger than six sticky notes, try and see if you and break it up into smaller sub-groups.

20 minutes

Smart

garbage

maintenance

server

## SATHYA.D

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).

Placing Ultrasonic sensorto detect level of bins

Waste **Enable GPS** function to locate bins

generation analysis to understand cities usages

## SRUTHI

Load cell on bottom of bins

Place Arduion board at left side of bins

when bins fill

alert message

to the

authorized

person

RITHSIYA

Visual fill status indicators on top of bins

solar panels

for power

supply for

**IOT** devices

MALINI

easier

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

# Collect only degradable

and nondegradable wastes

**IOT** alert authorized person when bins going to fill

### 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

Add customizable tags to stidy

notes to make it easier to find

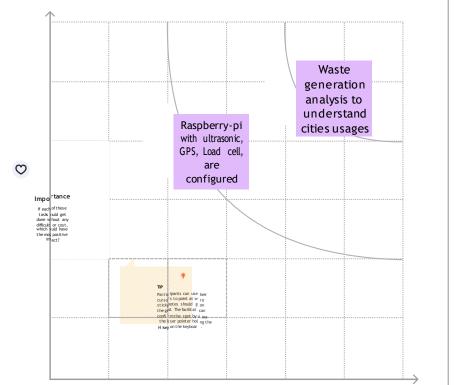
categorize important ideas as themes within your mural.

Optimized

trash

collection

route



### Feasibility

Regardless of their importance, which tasks are more feasible than others? (Cost, time, effort, complexity, etc.



Share template feedback

Need some inspiration?











Transparency

and sustainable

solution than

normal garbage

bins









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

A Share the mural Share a view link to the mural with stakeholders to keep

them in the loop about the outcomes of the session. B 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 strategy>

Open the template

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

Open the template

Strengths, weaknesses, opportunities & threats

Identify strengths, weaknesses, opportunities, and threat's (SWOT) to develop a plan.

Open the template

Share template feedback