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.

## 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 ID : PNT2022TMID03981

1. **Team gathering**

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

1. **Set the goal**

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

1. **Learn how to use the facilitation tools**

Use the Facilitation Superpowers to run a happy and

**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 [your problem statement]?**

**2**

## Brainstorm

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

**10 minutes**

**ANITHA.S**

The proposed system would be able to automate the solid waste monitoring of the overall collection process using IOT

Placing Ultrasonic sensor to detect level of bins

**ABINAYA.V**

# 

Enable GPS function to locate bins easier

Waste generation analysis to understand cities usages

**3**

## 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.

**20 minutes**

**TIP**

**TIP**

You can select a sticky note and hit the pencil [switch to sketch] icon to start drawing!

Add customizable tags to sticky notes to make it easier to find, browse, organize, and categorize important ideas as themes within your mural.

Optimized trash collection route

Transparency and sustainable solution than normal garbage bins

Smart garbage maintenance server

**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**

# waste generation analysis to

rstand

usages

unde

cities

## 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

1. **Share the mural**

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

1. **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.

**10 minutes** to prepare

**1 hour** to collaborate

**2-8 people** recommended

productive session.

[**Open article**](https://support.mural.co/en/articles/2113740-facilitation-superpowers)

### rules of brainstorming

To run an smooth and productive session

### SIRISHA .D

Place Arduio board at left side of bins

Load cell on bottom of bins

**SUSH**

When bins fill alert message to the authorized person

### SUSHMITHA

Solar panels for power supply for IOT devices

**Keep moving forward**

**Strategy blueprint**

Define the components of a new idea or strategy.

[**Open the template**](https://app.mural.co/template/e95f612a-f72a-4772-bc48-545aaa04e0c9/984865a6-0a96-4472-a48d-47639307b3ca)

**Customer experience journey map**

Stay in topic. Defer judgment.

Encourage wild ideas. Listen to others.

### Importance

Collect only degradable and nondegradable wastes

IOT alert authorized person when bins going to fill

If each of these

Raspberry-pi with

ultrasonic,GPS,Load

confgured

cell,are

Understand customer needs, motivations, and obstacles for an experience.

[**Open the template**](https://app.mural.co/template/b7114010-3a67-4d63-a51d-6f2cedc9633f/c1b465ab-57af-4624-8faf-ebb312edc0eb)

Go for volume. If possible, be visual.

tasks could get

done without any difficulty or cost, which would have the most positive impact?

**Strengths, weaknesses, opportunities & threats**

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

|  |  |
| --- | --- |
|  |  |
|  |  |

[**Open the template**](https://app.mural.co/template/6a062671-89ee-4b76-9409-2603d8b098be/ca270343-1d54-4952-9d8c-fbc303ffd0f2)

[**Share template feedback**](https://muralco.typeform.com/to/CiqaHVat?typeform-source=app.mural.co)

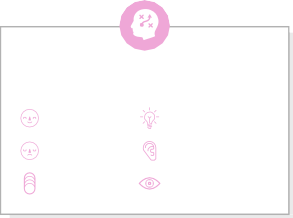
**TIP**

Participants can use their cursors to point at where sticky notes should go on the grid. The facilitator can confirm the spot by using the laser pointer holding the **H key** on the keyboard.

[**Share template feedback**](https://muralco.typeform.com/to/CiqaHVat?typeform-source=app.mural.co)

### Feasibility

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



**Template**

**Need some inspiration?**

See a finished version of this template to kickstart your work.

[**Open example**](https://app.mural.co/template/e5a93b7b-49f2-48c9-afd7-a635d860eba6/93f1b98d-b2d2-4695-8e85-7e9c0d2fd9b9)