



# 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

TEAM ID : PNT2022TMD43114

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

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

**Learn how to use the facilitation tools**  
Use the Facilitation Superpowers to run a happy and productive session.

Open article



## 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

SMART WASTE MANAGEMENT SYSTEM FOR METROPOLITAN CITIES

**PROBLEM**  
How might we [your problem statement]?

**Key rules of brainstorming**  
To run an smooth and productive session

- Stay in topic.
- Defer judgment.
- Go for volume.
- Encourage wild ideas.
- Listen to others.
- If possible, be visual.



## 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!

**Ganesh Kumar C**

- Ultrasonic sensor is installed in bin to detect the bin level
- GPS is installed in the bin to track the location of the bin
- The ultrasonic sensor is installed in bin to close it automatically whenever it fill
- The garbage collector is notified every time when its full

**Abirami M**

- The route to the nearest bin is shown to garbage collector using dijkstras algorithm
- The website is built with map that shows bin level

**Alex Pandiyan M**

- The selected bin shows the level of garbage
- The garbage collectors can view the bins in specific area

**Abinesh G**

- The garbage collectors can select the particular bin to be notified
- The website is built that is flexible and scalable



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

20 minutes

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

The shortest path between the overflowing bins are calculated and notified

Bins level is viewed and notified whenever it is full

The website that shows different area bin level is built

Garbage collector can access the specified bin level

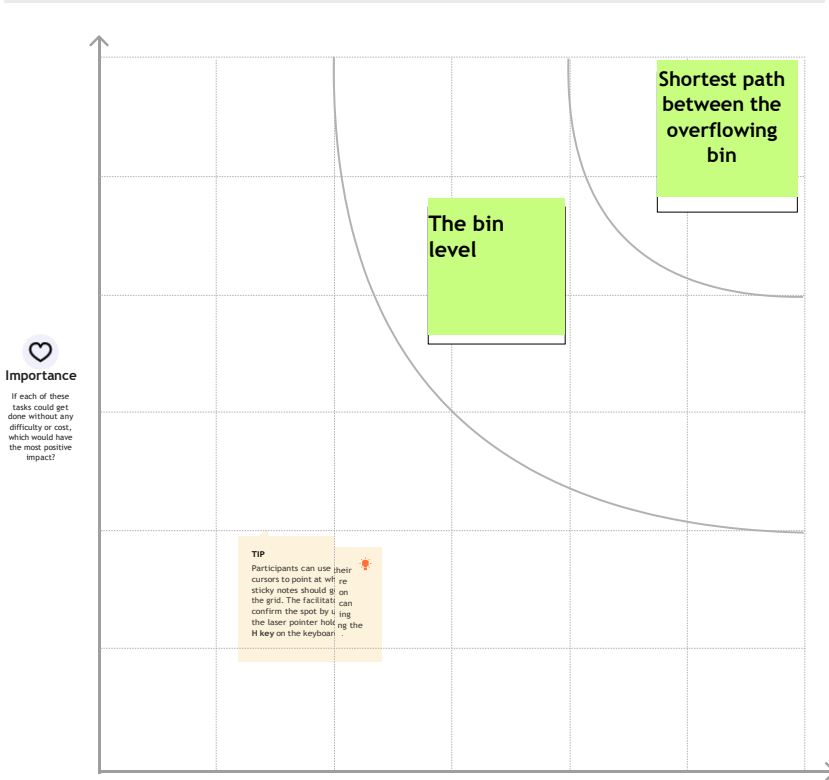
GPS is used to track the location of the bin



## 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



## 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.

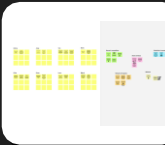
### Quick add-ons

- 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

- Strategy blueprint**  
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 threats (SWOT) to develop a plan.  
Open the template

Share template feedback



**Need some inspiration?**  
See a finished version of this template to kickstart your work.  
Open example

