

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

10 minutes

**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

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

10 minutes

**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.

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

**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

**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

**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

TEAM ID: PNT2022TMID16061

**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](#)

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

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

Stay in topic.

Defer judgment.

Go for volume.

Importance

if each of these tasks could get done without any difficulty or cost, which would have the most positive impact?

**THARANITHARAN S**

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).

**SURYARAJ D R**

Load cell on bottom of bins

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

**SRIBALAJI T**

when bins fill alert message to the authorized person

solar panels for power supply for IOT devices

**SUJEETH S**

Placing Ultrasonic sensor to detect level of bins

Enable GPS function to locate bins easier

Waste generation analysis to understand cities usages

**Smart garbage maintenance server**

Transparency and sustainable solution than normal garbage bins

**Optimized trash collection route**

Raspberry-pi with ultrasonic, GPS, Load cell, are configured

Collect only degradable and non-degradable wastes

IOT alert authorized person when bins going to fill

Importance

If each of these tasks could get done without any difficulty or cost, which would have the most positive impact?

TIP

Participants can use their cursor to move a set of related sticky notes around the grid. The facilitator can confirm the spot by using the laser pointer hole on the H key on the keyboard.

## Feasibility

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

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