# 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

### TEAM ID: PNT2022TMID53723

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

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

PROBLEM How might we [your problem statement]?

Key rules of brainstorming To run an smooth and productive session

### Brainstorm

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

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

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

bottom of

Placing Ultrasonic sensor to detect level of bins

Enable GPS locate bins

Place Load cell on Arduion board at left side of bins

Waste generation analysis to understand

cities usages

When bins fill alert message to the authorized person

Solar panels for power supply for IOT devices

### 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

Collect only

degradable

and

nondegradable

wastes

Transparency and sustainable solution than normal garbage bins

> IOT alert authorized person when

> bins going to

## Prioritize

Your team should all be on the same page about what's important moving forward. Pla ce your ideas on this grid to determine which ideas are important and which are feasible.

20 minutes

0

Importance

If each of these tasks could get donewithout any difficulty or cost, which would have themost positive

TIP

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

Optimized trash collection route

analysis to understand

cities usages

waste

generation

Keep moving forward

After you collaborate

might find it helpful.

Quick add-ons

Share the mural

B Export the mural

You can export the mural as an image or pdf

to share with members of your company who

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

Export a copy of the mural as a PNG or PDF to attach to

Strategy blueprint

emails, include in slides, or save in your drive.

Define the components of a new idea or

Open the template

Customer experience journey map Understand customer needs, motivations, and

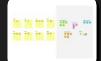
obstacles for an experience. Open the template

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

Open the template

Share template feedback

Share template feedback



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

















Raspberry-pi

ultrasonic, GPS, Load

cell, are confgured

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

with



Feasibility

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



