

## Brainstorm & idea prioritization

can unleash their imagination and not sitting in the same room.

I 10 minutes to prepare

# Use this template in your own

brainstorming sessions so your team start shaping concepts even if you're

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: PNT2022TMID03066

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

Open article

productive session.

## 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.

PROBLEM How might we Ivour problem statement??

## To run an smooth and productive session Encourage wild ideas. Defer judgment. Listen to others.

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

**ASWIN** 

10 minute

Brainstorm

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

### **AVANTHIKA**

The proposed system would be able to automate the solid waste

Placing Ultrasonic sensor to detect level of bins

Enable GPS function to locate bins easier

Waste generation analysis to understand cities usages

### **BALA NIMISHA**

Load cell on bottom of

Place Arduino board at left side of bins

Visual fill status indicators on top of bins

### **BALASHANMUGAM**

using by GSM in bins achieve wireless communicate

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.

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

Transparency Smart and sustainable garbage solution than maintenance normal garbage server bins

trash

Collect only degradable and nondegradable wastes

IOT alert authorized person when bins going to fill



**Optimized** collection route

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

## 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.

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 Waste emails, include in slides, or save in your drive. generation analysis to

understand

cities usages

Keep moving forward

After you collaborate

might find it helpful.

Quick add-ons

You can export the mural as an image or pdf

to share with members of your company who

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

Raspberry-pi

with ultrasonic,

GPS, Load cell,

are

configured

Participants can use cursors to

point at whesticky notes shoul

go the grid. The facilitator confirm the spot by usthe lase

pointer holdiH key on the

Need some inspiration? →







