



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



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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 : PNT2022TMID05381

- 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.



1

Define your problem statement

This will be the focus of your brainstorm.

5 minutes

PROBLEM
Collection and Disposal of Garbage Waste



Key rules of brainstorming
To run a smooth and productive session

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

2

Brainstorm

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

10 minutes

VIGNESH S

Iot platform to manage the waste management solution networks

GPS enabled to track the location

SRIKESH B

Using ultrasonic sensor and placing it at the top

Solar panels that can power the trash function

SURYA SHREE N

Using IR sensor and placing it at the top

Data analytics to understand the usage

UMAIYA PANDI

A powerful network that manages the network and trash bins to transmit the data

Weight sensor integrated with Arduino

SMART WASTE MANAGEMENT SYSTEM FOR METROPOLITAN CITIES



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 can break it up into smaller sub-groups.

20 minutes

Reduction in collection costs

Iot solution uses the data & selects routes

SOLUTION



IOT helps to identify the empty trash bins

Waste collection trucks, lead to pickup

Transparency on waste situation increases efficiency over time

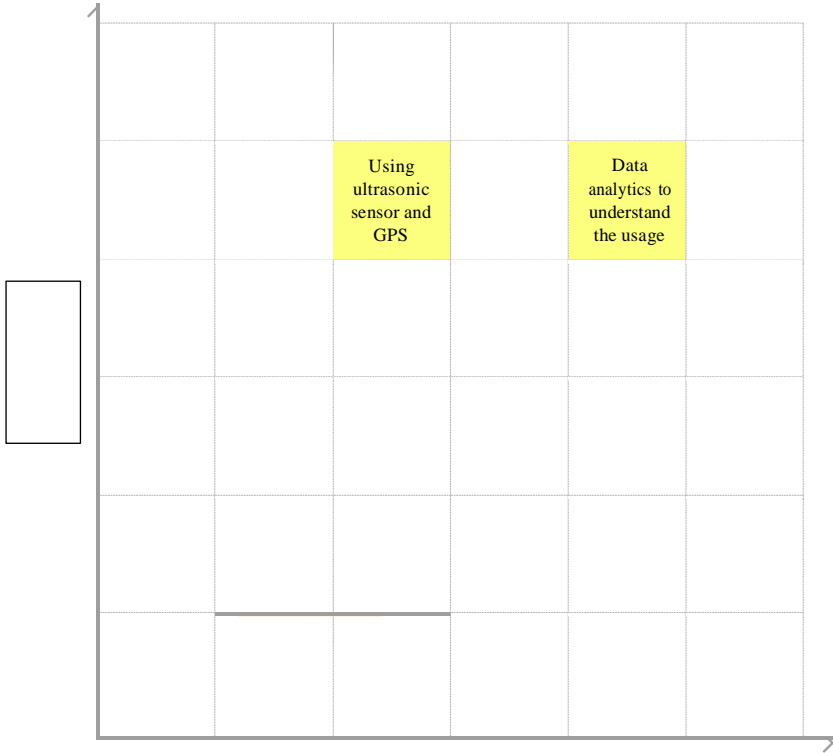
Data analytics can help assess trends to better plan

4

Prioritize

Place your ideas on this grid to determine which ideas are important and which are feasible.

20 minutes



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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**
- Customer experience journey map**
- Strengths, weaknesses, opportunities & threats**

Feedback