



Brainstorm & ideaprioritization

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 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



1

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

- The main Concern with our environment has been waste management which impacts the society in several ways.
- The Detection, Monitoring & Management of waste is one of the major problem of present era.
- The traditional way of manually monitoring wastes in waste bins is a cumbersome process and utilizes more human effort, time and cost which can easily be avoided with our proposed model.

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.

2

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!

AASHIK ALI

Using ultrasonic sensor and placing it in at the top

Solar panels that can power the trash function

BARATH

Using IR sensor and placing it at the top

IoT platform to manage the waste management solution networks

KARTHIKA

GPS enabled to track the location

Data analytics to understand the usage

SARANYA DEVI

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

Weifht sensor integrated with arduino

3

Group ideas

Take turns sharing your ideas while clustering similar or related notes as you go. In the last 10 minutes, 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.

20 minutes

Reduction in collection costs

waste collection trucks, leads to pickup which

Increased efficiency over time

waste management processes like scheduling waste

Data analytics can help assess trends to better plan

pickup and the allocation of resources

Transparency on waste situation

Refining sorting and recycling

IoT solution uses the data & selects routes for

doesn't consider empty trash bins.

TIP

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

You can track how much waste are creating and how fast it getting filled, types of containers used, its real-time weight etc

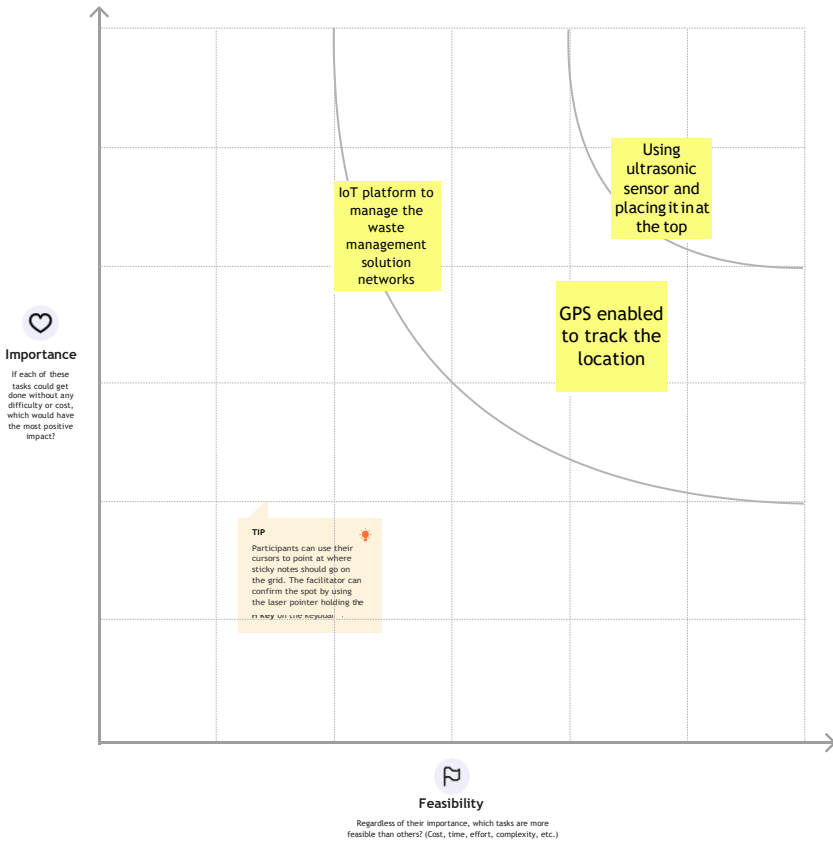
Enhanced with computer vision cameras for object detection, robots have higher picking speed and increased its capacity.

4

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

