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: PNT2022TMID11784 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

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

To run an smooth and productive session

Go for volume

How might we [your problem statement]?

Stay in topic. Encourage wild ideas. Defer judgment Listen to others

If possible, be visual.

Load cell on bottom of bins

2

Brainstorm

→ 10 minutes

Write down any ideas that come to mind

that address your problem statement.

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).

SWATHI G M

Place Arduion board at left side of bins

Placing

Ultrasonic

sensor to

detect level

of bins

bins achieve wireless communication with bins and managing center

RANJITH KUMAR G

when bins fill to the person

solar panels

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 and break it up into smaller sub-groups.

Transparency

and sustainable

solution than

normal garbage

bins

→ 20 minutes

SANTHIYA R

Enable GPS function to locate bins easier

Visual fill

status

indicators on

top of bins

generation analysis to understand cities usages

Waste

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

garbage maintenance server

Smart

RANJANI M using by GSM in

> Collect only degradable and nondegradable

authorized person when bins going to fill

Add customizable tags to sticky notes to make it easier to find,

browse, organize, and categorize important ideas as themes within your mural.

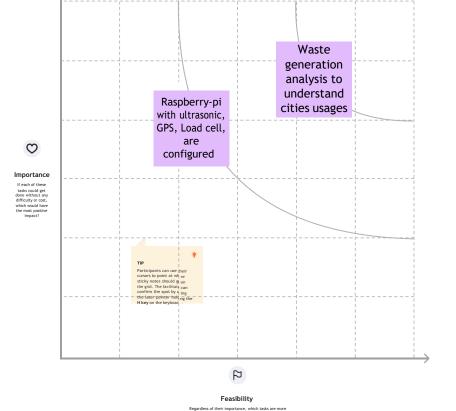
Optimized trash collection route

IOT alert

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



feasible than others? (Cost, time, effort, complexity, etc

alert message wastes for power supply for authorized **IOT** devices Share template feedback



to share with members of your company who might find it helpful.

Share the mural

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

You can export the mural as an image or pdf

Export the mural

After you collaborate

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 orstrategy.

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