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

å 1 hour to collaborate 2-8 people recommended

with this session. Here's what you need

to do to get going. 10 minutes

TEAM ID; PNT2022TMID41546

Team gathering Define who should participate in the session and send an invite. Share relevant information or pre-work ahead.

Think about the problem you'll be focusing on solving in the brainstorming session. Use the Facilitation Superpowers to run a happy and

Learn how to use the facilitation tools

productive session. ->

Open article

Set the goal

Before you collaborate A little bit of preparation goes a long way

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

How might we [your problem statement]?

To run an smooth and productive session

Encourage wild ideas.

If possible, be visual.

Listen to others.

Stay in topic.

Go for volume.

Define your problem statement

→ 10 minutes

Brainstorm

2



RAMANI **ABINAYA**

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).

VANISRI

Load cell on

bottom of

bins

Placing Ultrasonic sensor to detect level of bins

Waste generation analysis to understand cities usages

SARANY

Place Arduion board at left side of bins

Visual fill status indicators on top of bins

solar panels

for power

supply for

IOT devices

Enable GPS

function to

locate bins

easier

using by GSM in bins achieve wireless communication with bins and managing center

garbage maintenance server

Smart

3

Group ideas

→ 20 minutes

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

Optimized trash collection route

Add customizable tags to sticky

notes to make it easier to find, browse, organize, and

categorize important ideas as themes within your mural.

Collect only degradable and nondegradable wastes

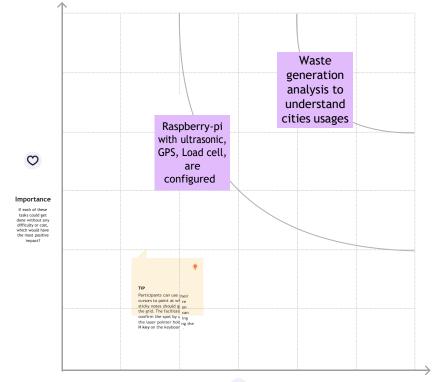
IOT alert authorized person when bins going to fill

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



Feasibility











Keep moving forward

After you collaborate

might find it helpful.

You can export the mural as an image or pdf

to share with members of your company who



them in the loop about the outcomes of the session.

Strategy blueprint Define the components of a new idea or strategy. →



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?

when bins fill

alert message

to the

authorized

person













