Ideation Phase (Brainstorming)

Date	23 September 2022
Team ID	PNT2022TMID20974
Project Name	Smart Waste Management System For Metropolitan Cities
Maximum Marks	4 Marks

IDEATION:

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

Smart waste management for metropolitan cities

ideation(brainstorm).pdf

2

Brainstorm

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

10 minutes

4/7

TIP

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

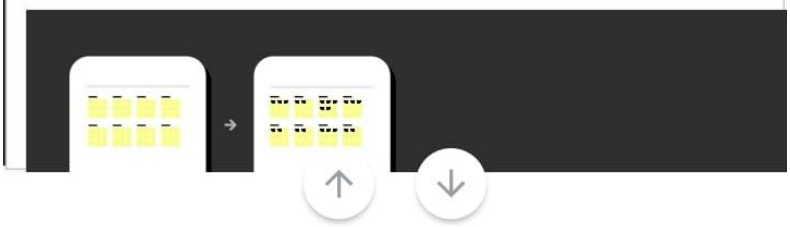
Aarthi M L

Shyla Sree R L

Sreeshma P

Sruthi K S

Sobha K S



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.

20 minutes

Using Sensors

- Use wireless sensor
- Hand sensor
- Touch taken is used to monitor the overflowing waste
- Sharing notification or alarm to the respective workers
- Receptacle of [illegible] with [illegible] [illegible] [illegible]
- To check garbage level using sensor

Alarm

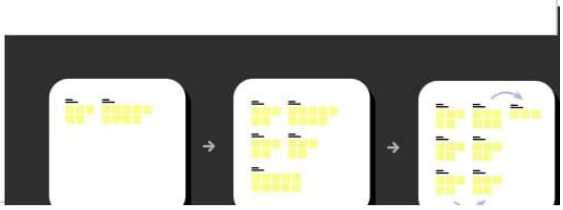
- Sector Alarm
- Sharing notification or alarm to the respective workers

Workers friendly

- To make the works of workers easy
- Reduce spread of diseases for workers

Enivornment friendly

- Burning of waste as well as [illegible] [illegible] [illegible]
- Boys towards clean environment
- Easy to recycle
- Saves dumping area spaces

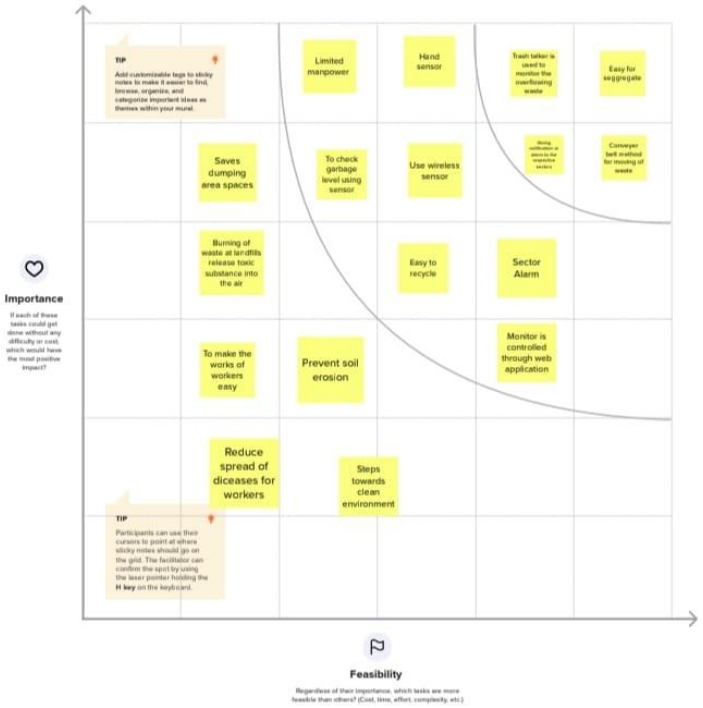


4

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

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
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