

Ideation Phase

Empathize & Discover

Date	07 OCTOBER 2022
Team ID	PNT2022TMID13627
Project Name	SMART WASTE MANAGEMENT SYSTEM FOR METROPOLITAN CITIES
Maximum Marks	4 Marks

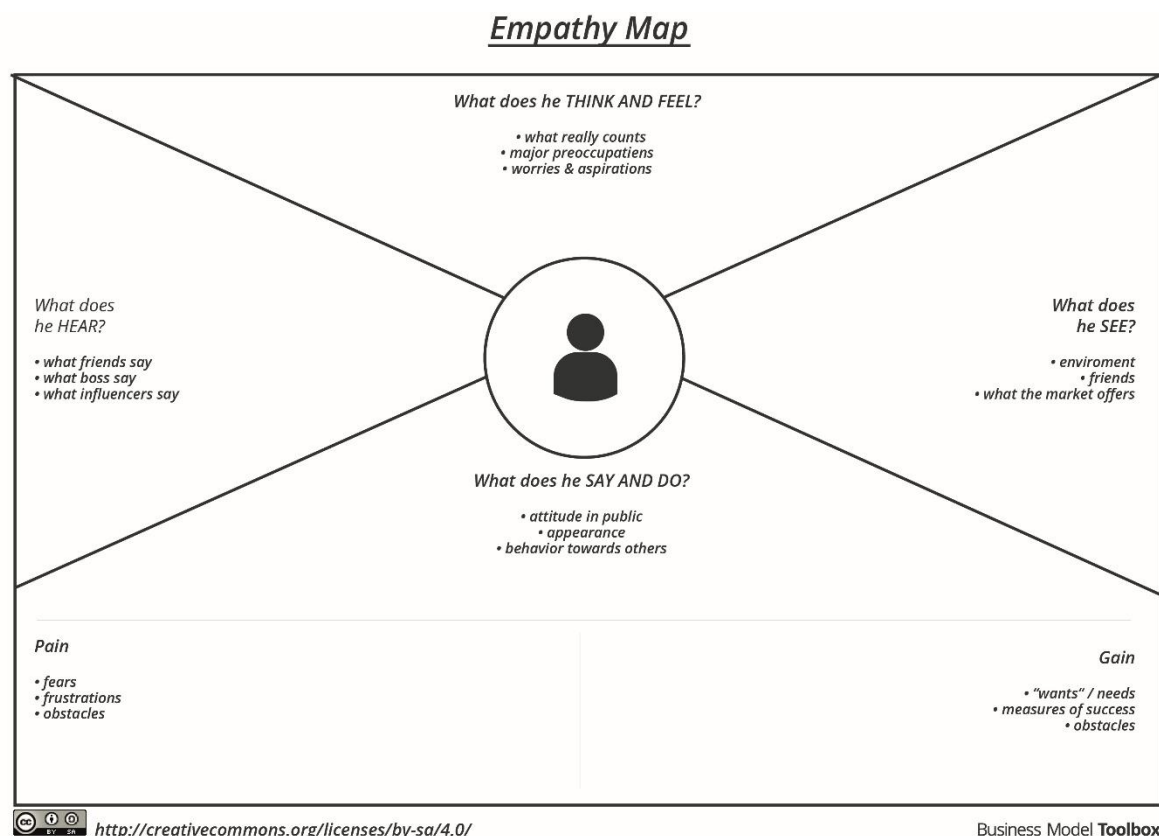
Empathy Map Canvas:

An empathy map is a simple, easy-to-digest visual that captures knowledge about a user's behaviours and attitudes.

It is a useful tool to help teams better understand their users.

Creating an effective solution requires understanding the true problem and the person who is experiencing it. The exercise of creating the map helps participants consider things from the user's perspective along with his or her goals and challenges.

Example:



Reference: <https://app.mural.co/invitation/mural/sportanz4700/1665131909123?sender=ua560204daf49be6e36e81217&key=94c3a576-bcf2-40d6-b56a-d1fc2a23c052>

Says

What have we heard them say?
What can we imagine them saying?

Smart Dashboard just arrived. We want to know how it works. We want to know how it works. We want to know how it works.

It worked like a charm. We want to know how it works. We want to know how it works. We want to know how it works.

Level of street cleanliness is not affected.

Thinks

What are their wants, needs, hopes, and dreams? What other thoughts might influence their behavior?

Encourage recycling when they're out and about.

Reduction in the amount of trash that ends up in the landfill.

Knowing the fill-level of the dustbin without having to visit the specific location makes it easier to allocate resources effectively.

SMART WASTE MANAGEMENT SYSTEM FOR METROPOLITAN CITIES

Feels reduction in collection cost.

Thinks in reduction of overflow and landfill.

Think no missed pickups and reduced overflows.

Waste generation analysis is a tool for all metro cities.

Feels

What are their fears, frustrations, and anxieties? What other feelings might influence their behavior?

Does

What behavior have we observed?
What can we imagine them doing?

Smart Dashboard just arrived. We want to know how it works. We want to know how it works. We want to know how it works.

DISPLAY: Smart Dashboard just arrived. We want to know how it works. We want to know how it works. We want to know how it works.

REDUCE WASTE AND IMPROVE THE WASTE MANAGEMENT SYSTEM. Smart Dashboard is an intelligent waste management system that helps to reduce waste and improve the waste management system.

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