# **Empathy Map**

Date	9 November 2022
Team ID	PNT2022TMID05379
Project Name	Smart Waste Management System For Metropolitan Cities
Maximum marks	2 Marks

### **EMPATHY MAP**

#### **THINKS**

- 1. Sometimes collection routes are not efficient, since some containers are empty.
- 2.Balance between collection circuits are different.
- 3. Want to complete the collection circuit the fastest way possible.
- 4. Some containers and vehicles stops are not possible.

## (3)

#### DOES

- 1. Empties waste containers manually or mechanically.
- 2.Check the on-board vechicle computer.
- 3.House-to-House waste collection.
- 4.Reports incidents found during the collection process.
- 5. Follow specific collection routes.

#### SAYS

- 1.Some items are not being separated properly. 2.Spend too much time in traffic,delaying collection time frames.
- 3.There are several containers that are difficult to access.
- 4.There should be a better way to communicate with the command centre.



#### **FEELS**

- 1. Pride for contributing to the reduction of waste.
- 2.Empowered when given new tools to work.
- 3. Anxious and stressed by social pressure.
- 4. Frustrated with some citizens that don't take waste collection seriously.
- 5.Over-whelmed with the amount of work and working schedule.

#### **PAINS**

- 1.People not understanding the importance of segregating waste.
- 2.Not knowing what containers are empty or full. 3.WCS system routes are time consuming.

#### **GAINS**

- 1.More efficient collection routes.
  2.Help reduce waste and pollution.
  3.More balanced work and personal life.
- MADE WITH