1. CUSTOMER SEGMENT(S)



The preliminary phase of this system comprises of proper disposal and anthology, which is the major brave.

Municipal corporate employees are our users.

6. CUSTOMER CONSTRAINTS



Rough action of user may damage the sensor The product may have short lifespan Network connection required properly Installation cost will be high Scope

Time Risk

5. AVAILABLE SOLUTIONS

Available solutions are use a reusable bottle/cup for beverages on-the-go.

Use reusable grocery bags, and not just for groceries.

Purchase wisely and recycle. Compost it! Avoid single-use food and drink containers and utensils.

Buy secondhand items and donate used goods.

2. JOBS-TO-BE-DONE / PROBLEMS

Focus

on J&P,

tap into

먪

understand

RC

RC

4

7. BEHAVIOUR

BE

We need to monitoring the levels of bins and alerting the user to clean provide location of the bin, efficient service for the collection, transportation and disposal of waste.

Lack of Public Awareness.

9. PROBLEM ROOT CAUSE

Refusal to Learn About Compliance. Insufficient Investment in Waste Management

Lack of Proper Machinery.

Find the required sensor based on the requirements and get the expected results.

3. TRIGGERS



- Landfill –growth
- Increases their profit.
- Incineration
- best way too trigger the customers to buy the product

4. EMOTIONS: BEFORE / AFTER



Provide better environment for people live around bins .

This technology can lead towards the development and adoption of a cleaner production, circular economy and effective waste management, thus improving environmental sustainability.

10. YOUR SOLUTION

Our solution is to provide a smart waste

planning for the collection of the waste.

management system where sensors are fitted inside

the dustbins which collect the waste in the locality

segregate the waste. The system also provides route

and alert the respective people to collect and

We need too explain our customers about the

advantages and positive thing about the product



8. CHANNELS of BEHAVIOUR



Online:

- Use emails and articles instead of letters and magazines
- Create voluntary awareness in social media

Offline:

- Reduce recycle reuse
- Buy second hands and reduce goods
- Use biodegradable covers
- Compost it