AS

Define CS, fit into CC

CS

1. CUSTOMER SEGMENT(S)

Industries which are related to comprising the company's waste collection



6. CUSTOMER CONSTRAINTS

It provided the good smart city .It has ability to detect wide range of waste



5. AVAILABLE SOLUTIONS

Then sensor enabled solution helps prevent the high risk of waste and affecting air ,water pollution.

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BE

1

J&P

2. JOBS-TO-BE-DONE PROBLEMS

Proper maintenance and inspection should be done frequently to avoid the waste

RC

9. PROBLEM ROOT CAUSE

The reason behind is carelessness improper maintenance and no sufficient space for garbage

7. BEHAVIOUR

Under manpower supervision the fault may be occurred at a high possible rate Using of sensors may give accurate solution and avoid air pollution. า J&P, tap into BE, unders

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3. TRIGGERS

Most of the public places if the dustbin where filled by waste the sensor are help to noify as



4. EMOTIONS: BEFORE / AFTER

Before: Feeling uncomfortable the wastages are splited out of the dustbin.

After: By installed the sensor in the dustbin the warning level which indicates the level of waste



10. YOUR SOLUTION

Planning to fit a sensor nearby the dustbin which will detect if there is what type waste ,after sensing what type of waste (bio waste , e-waste, medical waste ,chemical waste) the dustbin lid was automatically open after a particular level of waste where filled by dustbin it automatically warns as





In online ,user can monitor the each of the sensor and what type of waste in dustbin , air and water pollution level

OFFLINE

Waste monitoring can be checked by manpower