

PROJECT SOLUTION FIT

CUSTOMER SEGMENT

Municipal corporates
employees are our users

JOB TO BE DONE

monitoring the levels of bins and
alerting the user to clean
provide location of the bin

EMOTIONS

provide better environment for people
live around bins because it alerts the
person whenever it overflow

TRIGGER

The efficiency of the solution and the
change to a better environment which
increases their profit.

AVAILABLE SOLUTIONS

Maintenance of sensors are simple
it also reduce the manpower and handle
the garbage collection

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

BEHAVIOUR

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

CHALLENGES OF BEHAVIOUR

ONLINE

The customer can view the levels of bins and shortest routing

OFFLINE

Customers need to process their regular waste collection techniques.

PROBLEM ROOTCASE

Municipal solid Waste management is of critical concern and needs attention. The rapid urbanization and industrialization has led to increased solid waste generation, the traditional methods became costly and inefficient. The main objective is to maximize waste collection and optimize the work for municipal corporation.

YOUR SOLUTION

Our solution is to provide a smart waste management system where sensors are fitted inside the dustbins which collect the waste in the locality and alert the respective people to collect and segregate the waste. The system also provides route planning for the collection of the waste. .

TEAM

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