

EMPATHY MAP

SMART WASTE MANAGEMENT SYSTEM FOR METROPOLITAN CITIES

Say and Do

Attitude in public appearance behaviour towards others

DISPLAY: Smart indicators
on the front display panel
DEODORIZER: Foul odor
elimination
DURABLE & LONG LIFE:
Made with high quality
materials for a long
durable
life

ENSURE HEALTH AND
SAFETY
WITH SMART DUSTBINS
Smart Dustbin is an
intelligent
dustbin that provides you
100%
hygienic solution to
everyday

waste management

waste collection
can use the smart
waste
management
software to
optimize their
collection routes

user
SMART WASTE
MANAGEMENT
SYSTEM IN
METRO CITIES

21 standard bins were replaced with 10
"Compactor smart bins:. that squash the bins to fit more in and remotely report on fill levels

Smart Dustbin is just a normal bin where everyone can dispose waste but integration of some hardware components is done for more efficient use of it

Level of street cleanliness were not affected

See? environment

environment
Friends
What the market offer

Hear?

What friends says what boss says what influencers says

Knowing the fill-level of a dustbins without having to visit the specific location makes it easier to allocate resources effective

Reduce the no of bins required- declutter and improving the street scene and using IOT make advanced in metro cities

Encourage recyclingonthe-go by ensuring
Dustbins aren't
overflowing. Residents
will be
encouraged to put the
right thing in the right bin
when they're out and
about.

Waste generation analysis taken to for all metrocities

Thinks in reduction in overflows and landfills

Think no missed pickups and reduced overflows

Thinks and feel?

What really counts
Major preoccupations
worries and aspirations