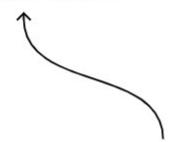
If there's one dustbin per street then we are going to need like a million dustbins Have a dustbin at each corner of the street Collect waste from each house in the street send a notification to the garbage collector every time someone drops garbage

send a notification when the dustbin is about to be full set an alarm alert when the garbage bin is full send a notification and alarm alert when the garbage bin is 80% full

Placing the dustbin



Notifying the garbage collector



Analysis of the data

Percentage of recyclable wastes are analyised

Percentage of non-recyclable wastes are analysied



Smart Waste

Management System for Metropolitan Cities



Recyclable & Non-Recyclable Waste

Non recyclable wastes are to be put in red color bins Recyclable wastes are to be put in green color bins



Level of the dustbin

When the dustbin is at 80% level send a notification to the garbage collector Alarm alert when the dustbin is 95% in the level