Ideation phase

Literature survey

DATE	5 October 2022
TEAM ID	PNT2022TMID30690
PROJECT NAME	SMART WASTE MANAGEMENT FOR METROPOLITAN CITIES
MAXIMUM MARKS	4 Marks

LITERATURE SURVEY:

NAME OF THE AUTHOR	METHOD	ADVANTAGES	DISADVANTAGES
Shubham Thakkar and R.Narayanamoorthi [2009]	GSM System	Server whenever a bin is full.	Assignment GSM Modules and SIM Cards to each Garbage bin is not possible.
Mohd Helmy Abd Wahabet al[2013]	RFID tags	Detect the identity Of the person Throwing the Garbage.	Every individual Will be not able to carrying this RFID Card at all times whenever he has to Dispose some from of Water into a garbage bin.
C.K.M. Lee and Trevorwu[2015]	GPRS System	Send the sensor data to a mobile app over the cloud.	This is again not fitting GSM modules to all The dustbins of a city and ensuring that GPRS data is available to each of the bins is impractical.