

Waste Management System

The project deals with the efficient management of waste produced. The idea is to collect waste from every house, categorize it, use it and give proper suggestions or precautions to manage waste.

Implement a class WMS, having variables such as house_no, street_no, area/locality, city, district, state, date, waste_type(dry/wet), no_of_members, quantity (in gms/kg) suggestions/precautions. { Variables must be taken according to their type, example city can be string, house_no can be integer}. Make proper get and set functions to store data for 3 states Maharashtra, Gujarat and Delhi. {for all three group members}

Specific task Group Member-1

- 1) Display all the houses who are present in the street no 3 and in city 'Delhi'
- 2) Display all the houses whose waste type is wet and quantity is more than 2kgs
- 3) Display all the houses in the state of Gujarat having dry waste type.

Specific task Group Member-2

- 4) Display all the houses in Delhi which fall in street no 5 and no of members is greater than 10.
- 5) Display all the houses in Maharashtra which have dry waste type and no of members is greater than 5.

Specific task Group Member-3

- 6) Display all the houses in Maharashtra whose no of family members is less than 3 and suggestions are given
- 7) Display all the houses in Maharashtra and Delhi which have wet waste type and quantity is greater than 6 kg.