

Group No:- 5

Smart Waste Management description.

- **Title Name:** Smart Waste Management System
- **Author:** Group 5
- **Date:** 05 October 2021
- **Purpose:** To save our environment from unwanted wastes.
- **Overview:**
 - Waste are making our environment and unsustainable for living. In our Smart waste management system, a citizen will get two different types of platform: A Complaint Box where anyone can give a complain about wastes which are not cleaned by the authorities, A small market place where citizen can buy their desire organic or inorganic products which will not create any on our environment. To get these services first, the citizen must register into the system. After that citizen chooses whether he or she wants a service by complaining in complain box or want to buy something. Then citizen will provide the information to get the service or to buy something from our software. If citizen gave a complaint about some kind of waste the system will provide the information to the city corporation. City-corporation will handle the rest of the things. After done with the work system will notify the citizen about the service then he or she will get a opportunity to write or give a review.
- **Cross References:**
- **Actors:** Citizen, Admin, City-corporation
- **Pre-Conditions:**
 - User must need to download the software or the app.
 - User has to provide information to get help.

- **Post Conditions:**

- Need to pay bill after buying something
- Write a review about the service

- **Normal flow of events:**

Actor Actions	System Action
1. Begins when Citizen open the software.	
2. Register with required information and password.	3. System verifies with pin
4. Citizen chooses whether want a service by complaining in complain box or want to buy something.	5. System will show the available products and services.
6.Citizen pays the bill for the shopping.	7. System shows different payment methods.
8.Citizen provide the information for the confirmation.	
	9.System provides the information to the city corporation.
10. City corporation notify the work done to the admin.	
12. Citizen get the product or the get the service and review about it.	11. System give the notification to the citizen.

- **Alternative flow of events:**
- **Exceptional flow of events:**
 - User must avoid providing false information about themselves.
- **Implementation issues:**

Use Case Diagram:

