REQUIREMENT GATHERING

Project Overview

The project is a web application designed for efficient garbage management. In this system, drivers play a crucial role by using the app to update the amount of garbage they collect on their designated routes. The routes are planned by administrators, who also have the ability to analyze the data related to garbage collection. Additionally, consumers can register complaints, which are then handled by the admin. This system aims to streamline garbage collection processes, enhance route planning, and provide a platform for consumers to voice their concerns, ultimately contributing to better waste management in the community.

System Modules:

Administrator

- Login
- Create Garbage bin
- Update/Delete garbage bin
- Assign best route for drivers
- Manage driver
- View Garbage Report
- View complaints from public

General Public

- Register
- Login
- Register complaint
- My complaint & status

Driver

- Login
- Check daily work updates
- Choose best route
- Update garbage load

- Viewers/Public who is to be involved in the System?

  The system involves a diverse set of viewers, including drivers, administrators, and consumers in the public community.

- Who owns the system?

  The application will be owned by the Garbage management company or the government department that handles the waste disposal.

- The system is related to which firm/industry/organization?

  Local governments, waste management companies, or environmental agencies.

- To what extend the system is proposed for?

  The suggested waste management system can adapt to the needs of both small and large areas, making it versatile and scalable.