**Introduction**

**Garbage monitoring system notifies user when garbage is about to be full in dustbin by measuring garbage level in dustbin. It helps people to give heads up when the garbage level is high.**

* **It detects garbage level**
* **Notify user**

**Aim and Objectives**

Aim

* To help people to know the garbage bin is about to be full through notification

Objectives

* To help people to give heads up about garbage level
* Help people to save their time
* Help people to not to check dustbin frequently.

**Future Work**

* Can integrate gps tracker to send location of dustbin
* We can use sensor to find out which dustbin to dump garbage based on where they are disposable or not

**Limitation**

* Can't tell location of garbage
* Can’t identify whether garbage is disposable or not

**Benefits**

* Helps people to know is the garbage bin is about to be full
* Helps to save time

**Phases**

* Measure garbage level through ultrasonic
* Compare with define garbage level
* If equal or less, then notify user.