Project Objectives:

Our project objective is to make a web application which will help the administration department to easily track and collect the garbage in each area. Through this project we learnt many and gained knowledge about various software and services

. By the end of this project you will:

• Gain knowledge of Watson IoT Platform. • Connecting IoT devices to the Watson IoT platform and exchanging the sensor data.

 • Gain knowledge on Cloudant DB • Gain Knowledge of geofence

• Creating a Web Application through which the user interacts with the device. Project Flow

: • The GPS coordinates of the garbage bin will be sent to the IBM IoT platform

• The location of the bins along with bin status can be viewed in the Web Application

 • Notifies the admin if the bin value crosses the threshold value