

PROJECT OBJECTIVES

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

To accomplish this, we have to complete all the activities and tasks listed below:

- Create and configure IBM Cloud Services
 - Create IBM Watson IoT Platform
 - Create a device & configure the IBM IoT Platform
 - Create Node-RED service
 - Create a database in Cloudant DB to store location data
- Develop a web Application using Node-RED Service.
 - Develop the web application using Node-RED
- Develop a python script to publish the location details to the IBM IoT platform