Project Development – Delivery of Sprint-2

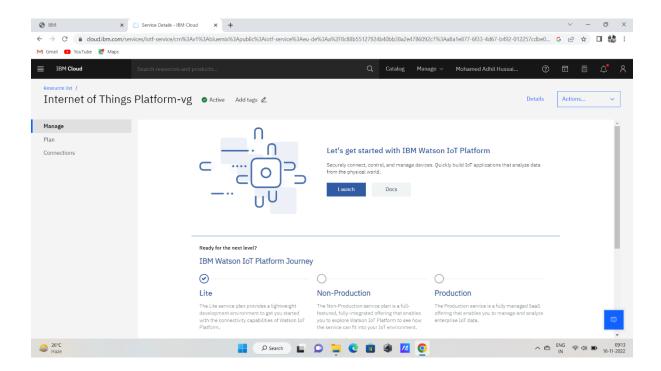
Team ID	PNT2022TMID47715
Project Name	Project - Smart Waste Management System For
	Metropolitan Cities

Create Device and Workflow of IoT Scenarios

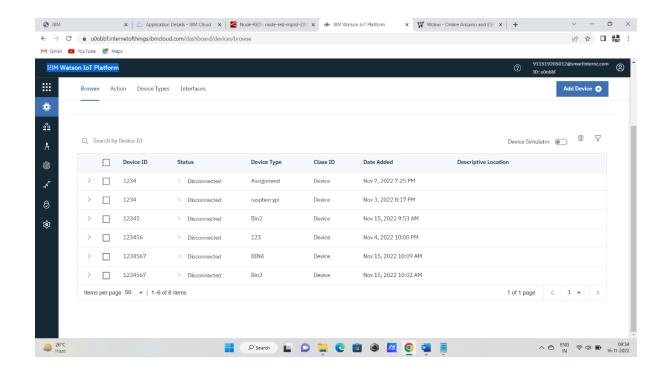
Create device in the IoT Watson platform, workflow for IoT scenarios using local node red

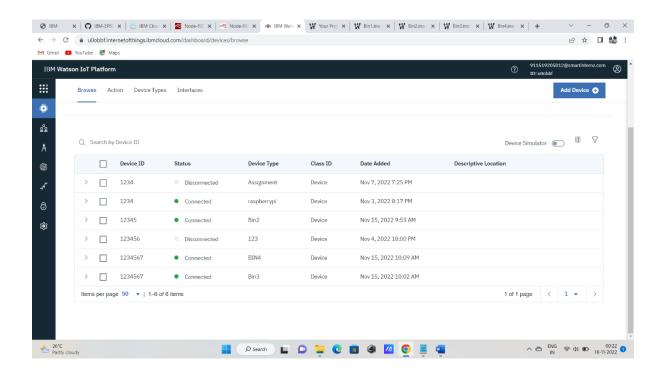
IBM Watson IoT Platform:

In IBM Watson IoT Platform, There are four Devices where Created for four SmartBins and can be Executed and The Images are Shown Below,

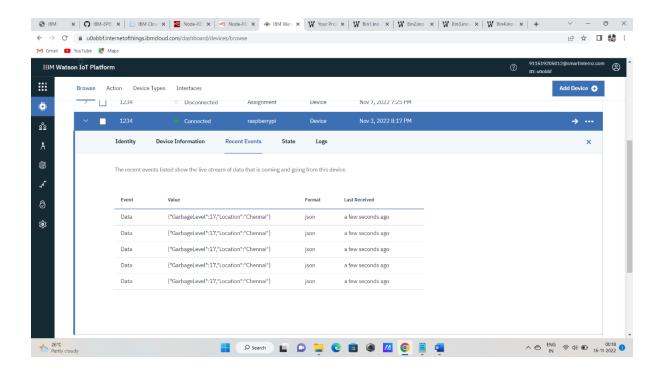


This Device Were Connected to Wokwi for Simulation and Node-RED for workflow. The device which shows the data of the Garbage level and shows the Alert message of Garbage and Authorized Person can be Seen.

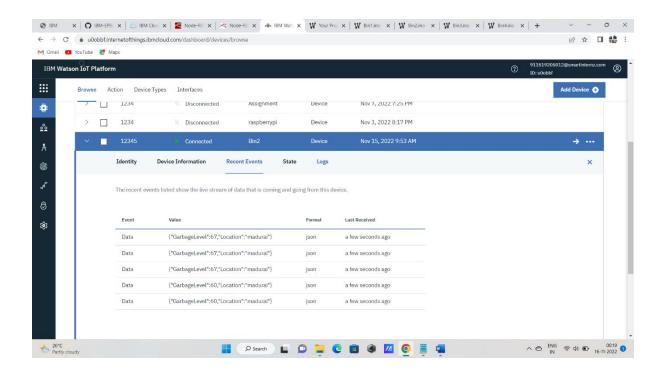




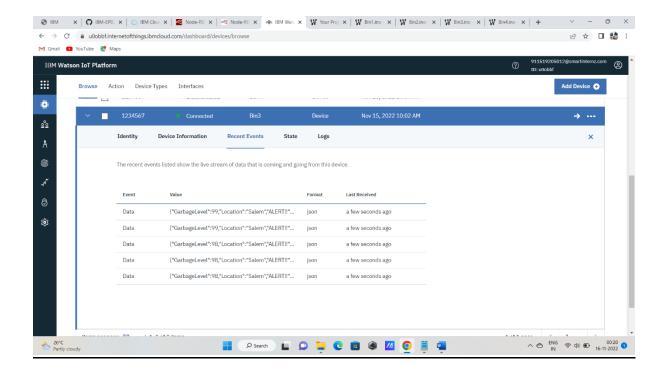
SmartBin 1



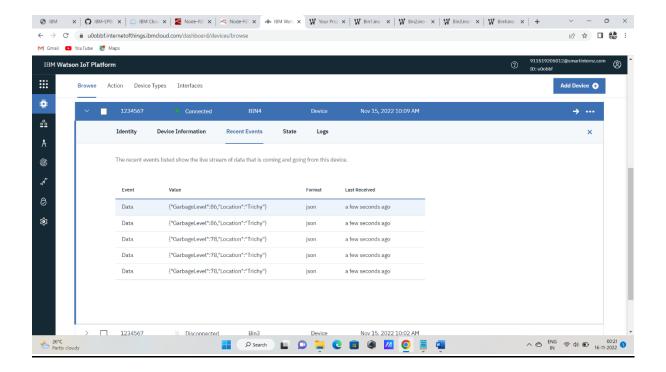
SmartBin 2



SmartBin 3



SmartBin 4



Node-RED:

The Workflow of Smart waste Management System Can be Executed in Node-RED. Here There Lots of Nodes were connected such as IBM IoT, Garbage Level, Location and Garbage level Chart. These Nodes are connected to Device and Wokwi to Show the Garbage level and Alert Messages.

