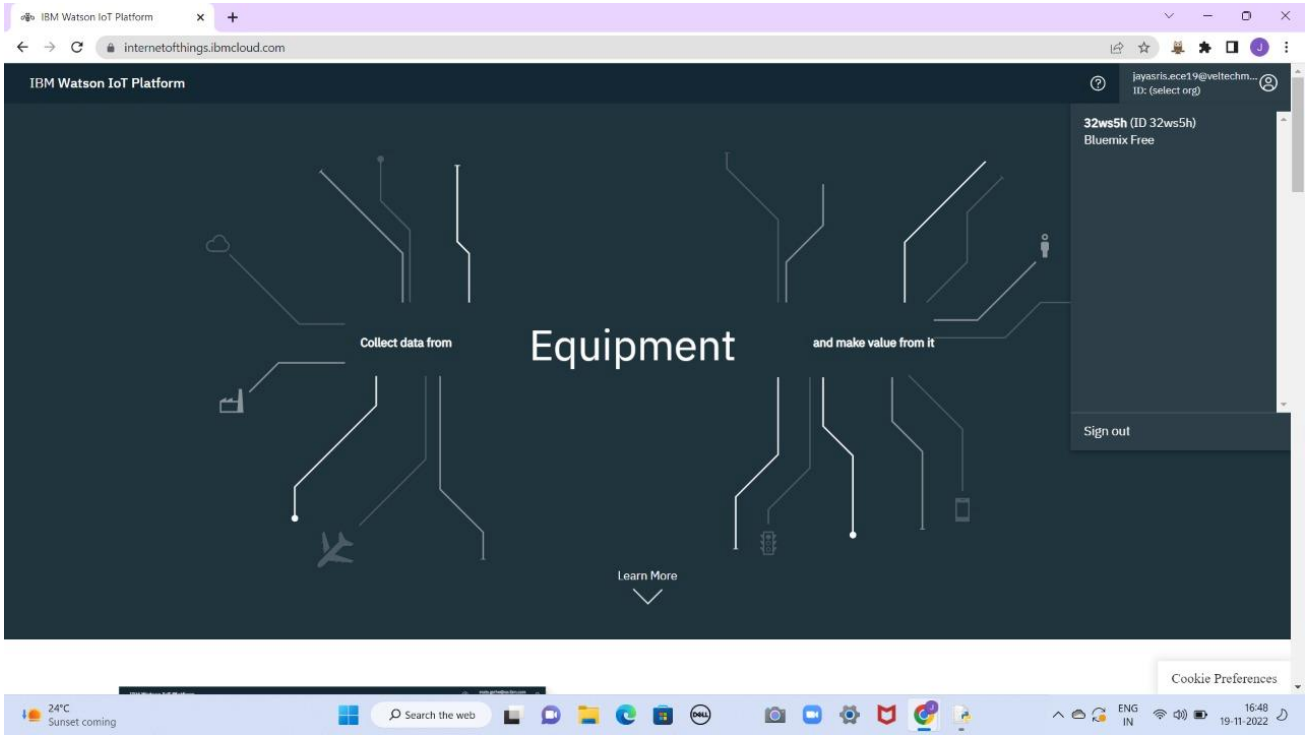
SPRINT DELIVERY – 2

Date	7 November 2022
Team ID	PNT2022TMID22430
Project Name	Smart Waste Management System for Metropolitan Cities

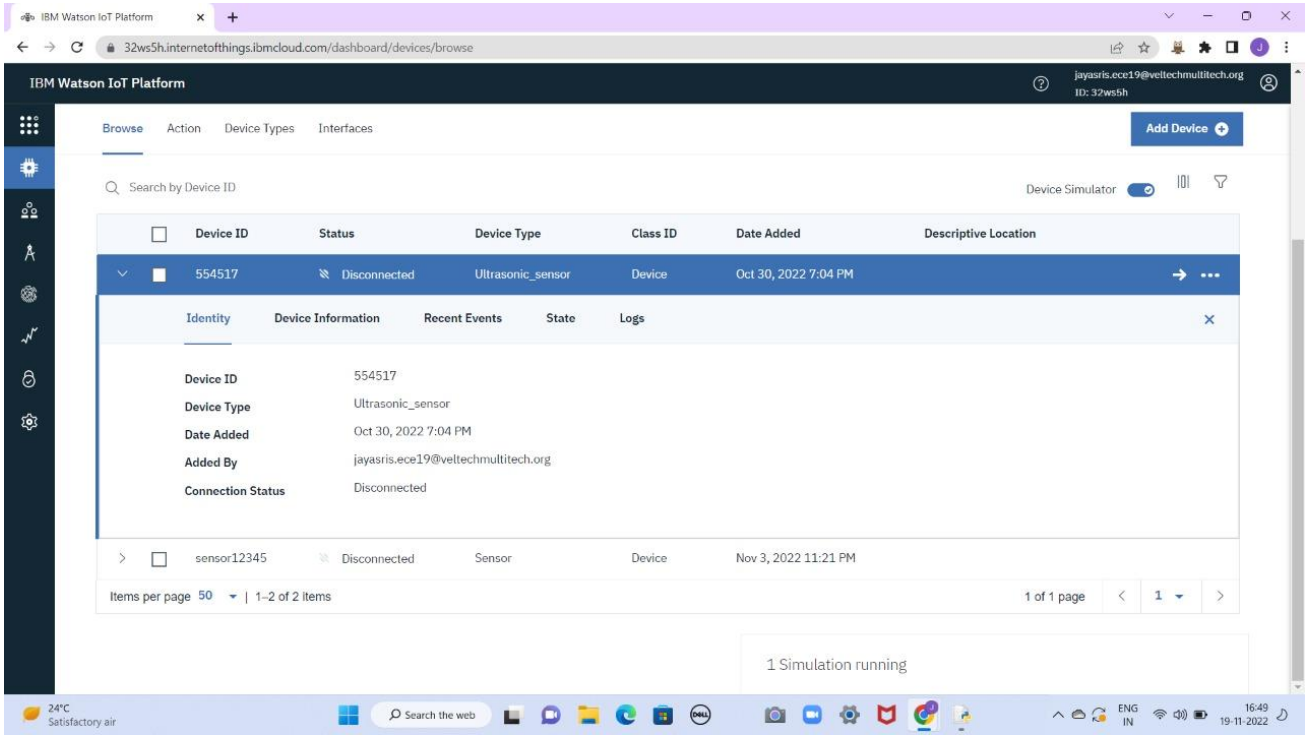
Functional Requirement: Software (create device in the iot watson platform, workflow for iot scenarios using local node red).

User story: USN – 2

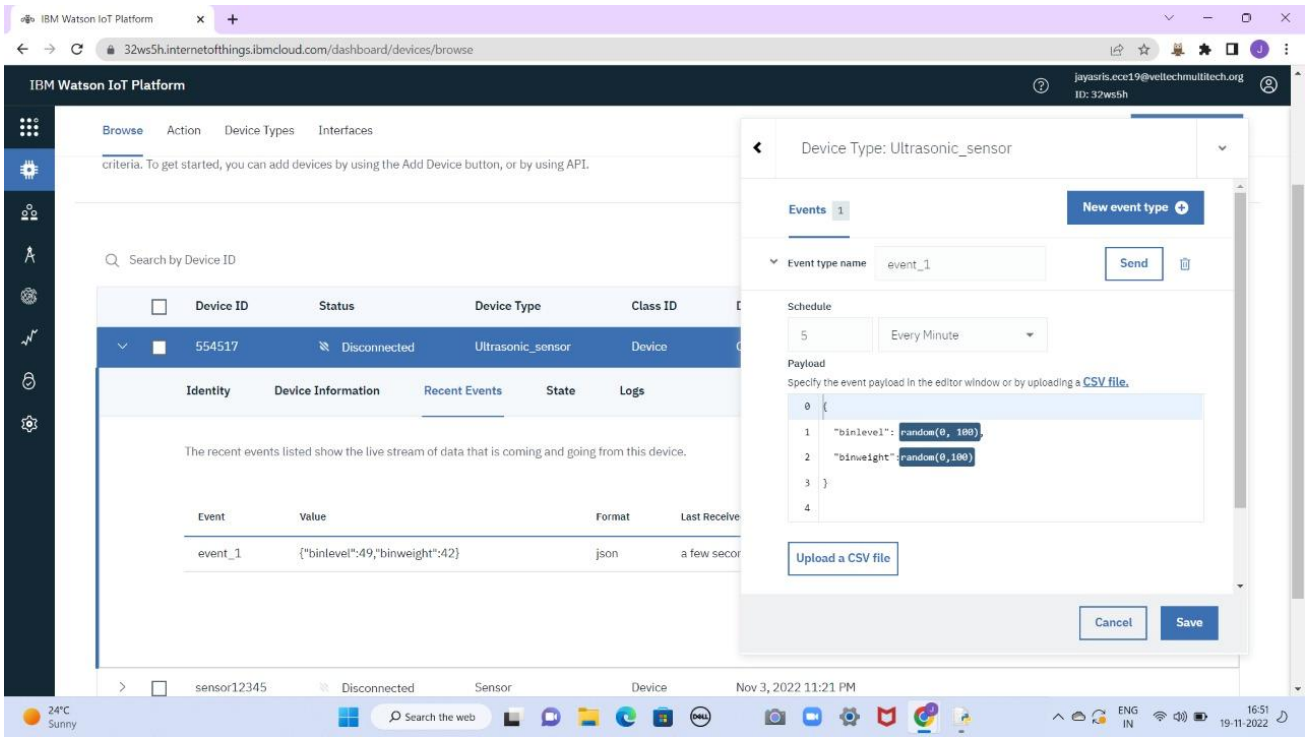
STEP-1: At First, User has to sign in to IBM Watson IOT Platform.



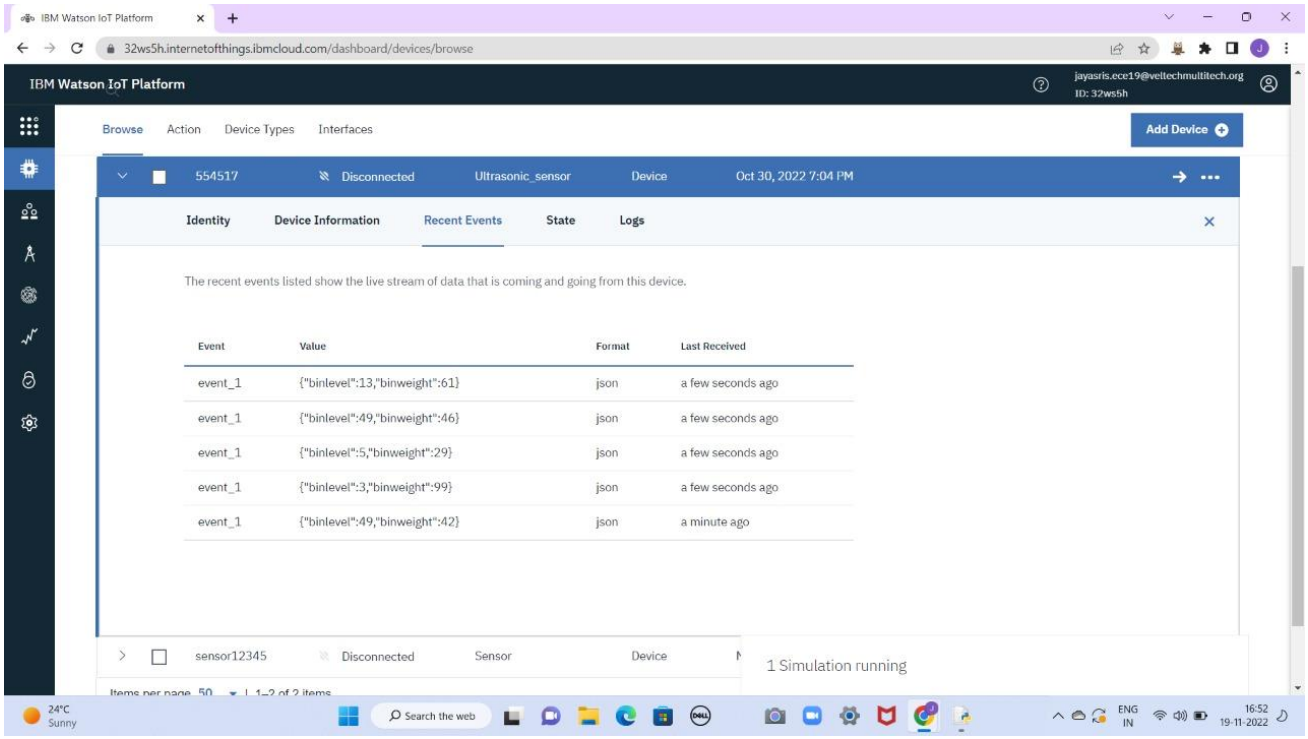
STEP-2: After sign in, User needs to Browse the Device details i.e., Device ID, Device type, Date added, Added by and Connection Status.



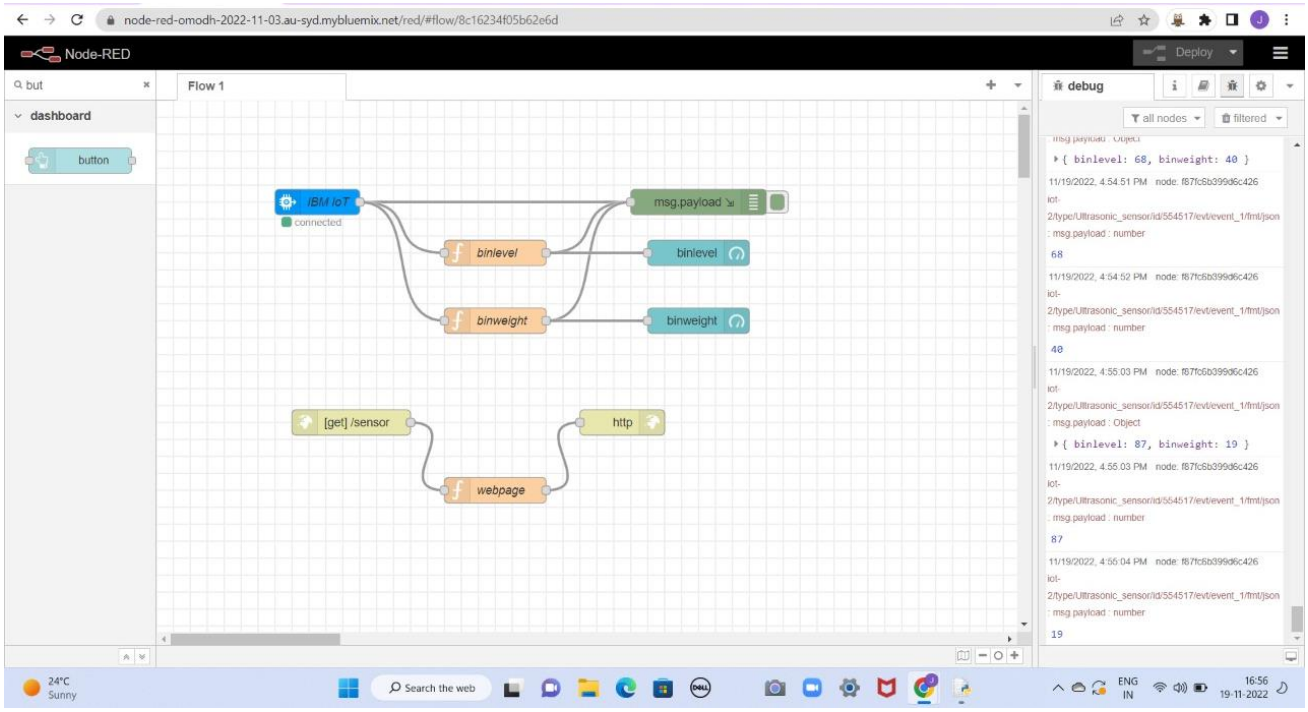
STEP-3: Now, User needs to Create a simulation Using type of Device and save it in Events.



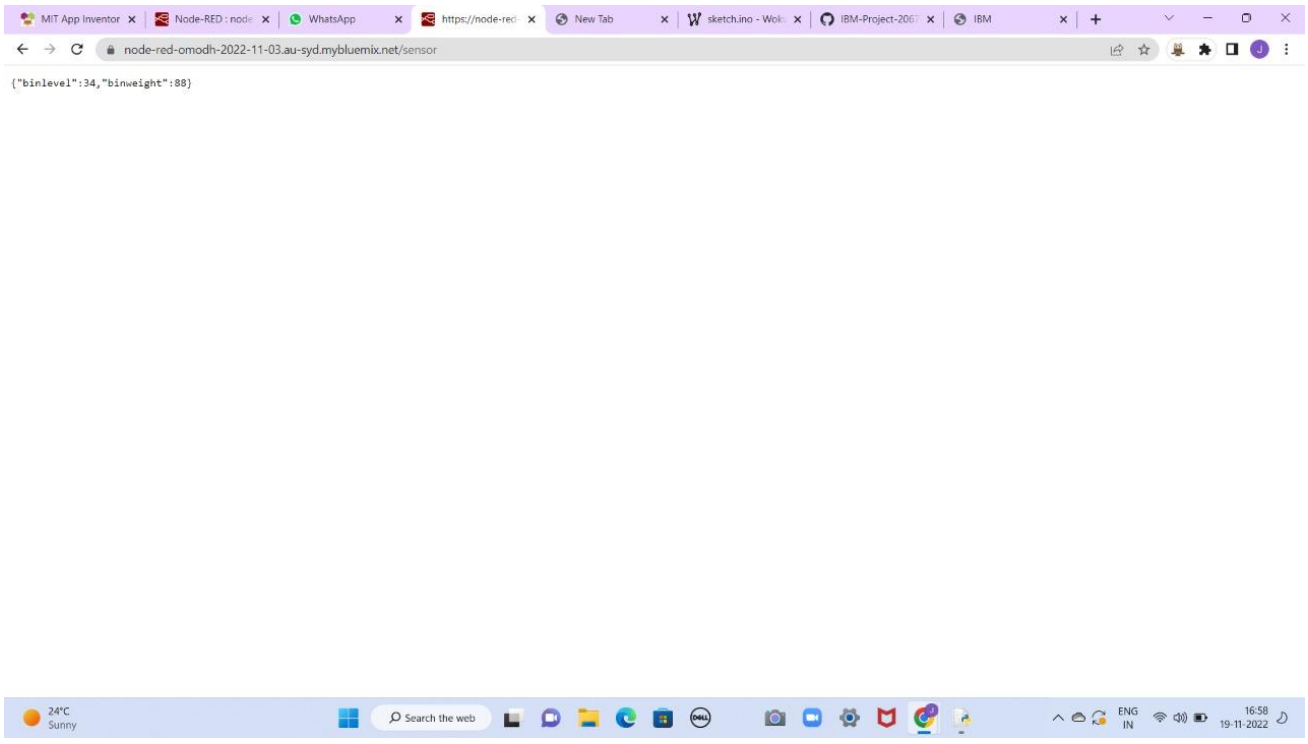
STEP-4: Further Check all the simulation which has been Uploaded in IBM Watson IOT Platform.



STEP-5: Connect Node-RED setup for data transmission from IBM Watson IOT platform to Node-RED dashboard & the given values will be displayed at the right side of the Screen.



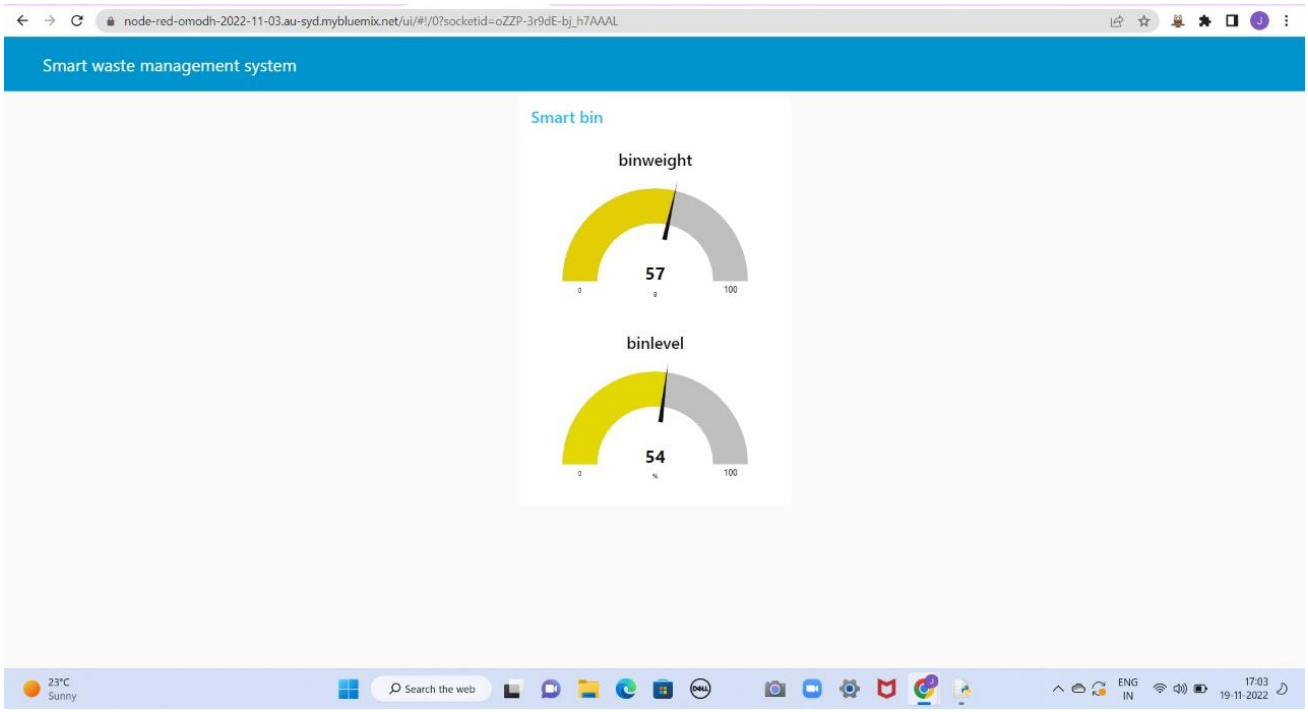
STEP-6: Further it shows the Random IBM simulated values from IBM device.



STEP-7: The below link is regarding Simulation of Node-RED and Simulated Values From IBM Device.

https://node-red-omodh-2022-11-03.au-syd.mybluemix.net/sensor

STEP-8: Finally, it shows Output of Smart Bin in Smart Waste Management System (Bin Weight & Bin Level).



STEP-9: The below link is regarding the final output of Smart Bin.

https://node-red-omodh-2022-11-03.au-syd.mybluemix.net/ui