

## DELIVERY OF SPRINT – 4

DATE	18- NOVEMBER 2022
TEAM ID	PNT2022TMID48657
PROJECT NAME	SMART WASTE MANAGEENT FOR METROPOLITAN CITIES

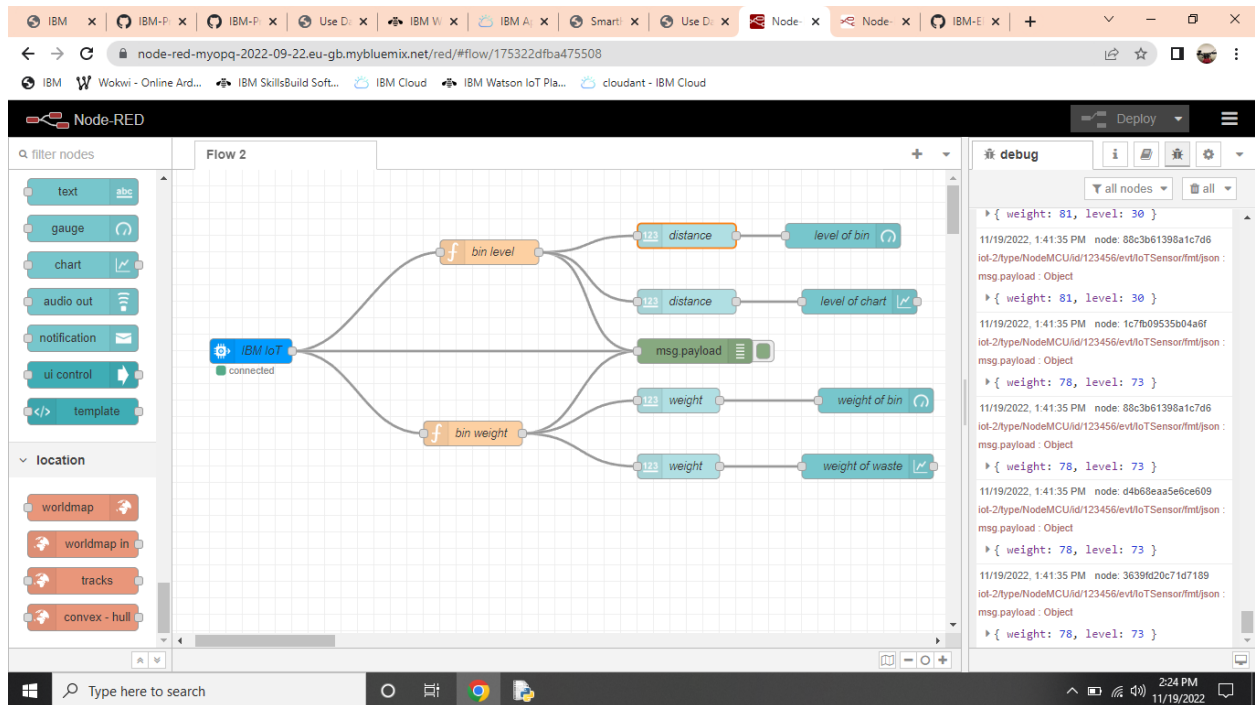
### Creation of device in IBM Watson platform and running simulation

The screenshot displays the IBM Watson IoT Platform interface. The top navigation bar includes 'Browse', 'Action', 'Device Types', and 'Interfaces'. A search bar is present with the text 'Search by Device ID'. The main content area shows a table of devices. One device, with ID 123456, is highlighted and its details are expanded. The 'Recent Events' tab is active, showing a list of events from an IoT sensor. The events are as follows:

Event	Value	Format	Last Received
IoTSensor	{"weight":0,"level":72}	json	a few seconds ago
IoTSensor	{"weight":76,"level":94}	json	a few seconds ago
IoTSensor	{"weight":58,"level":64}	json	a few seconds ago
IoTSensor	{"weight":37,"level":9}		

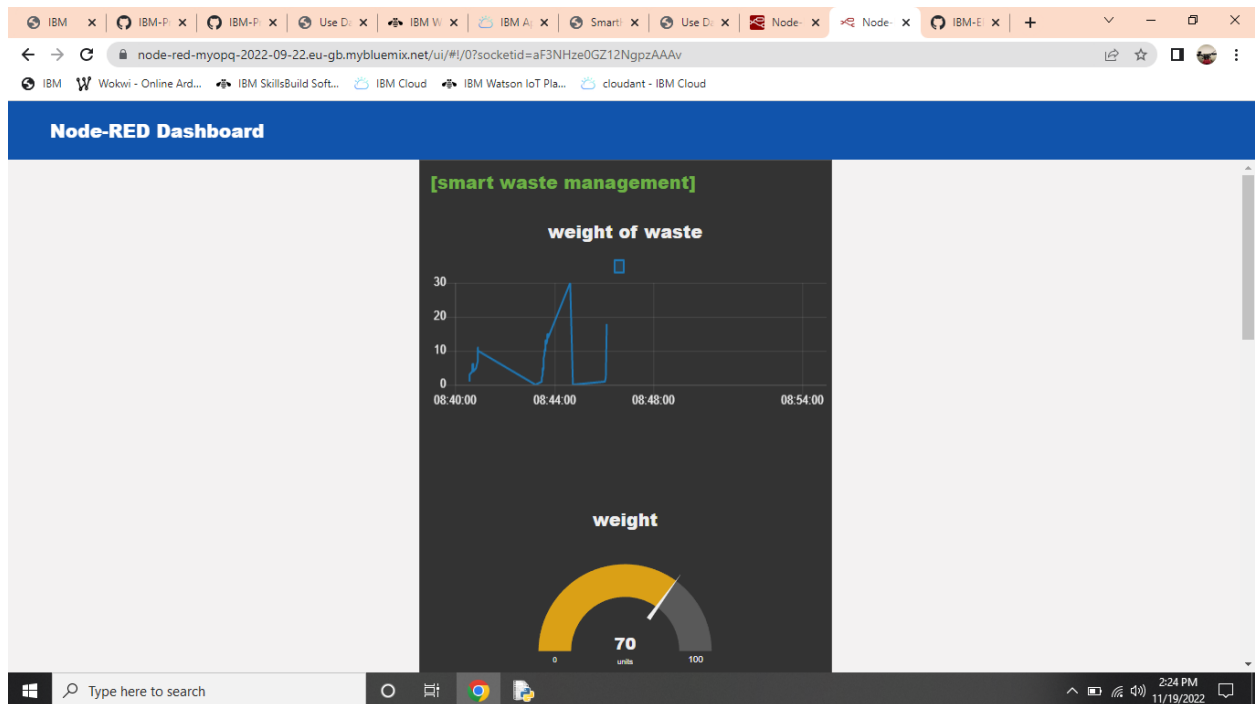
At the bottom of the events list, it states '1 Simulation running'. The interface also includes a 'Device Simulator' toggle and an 'Add Device' button.

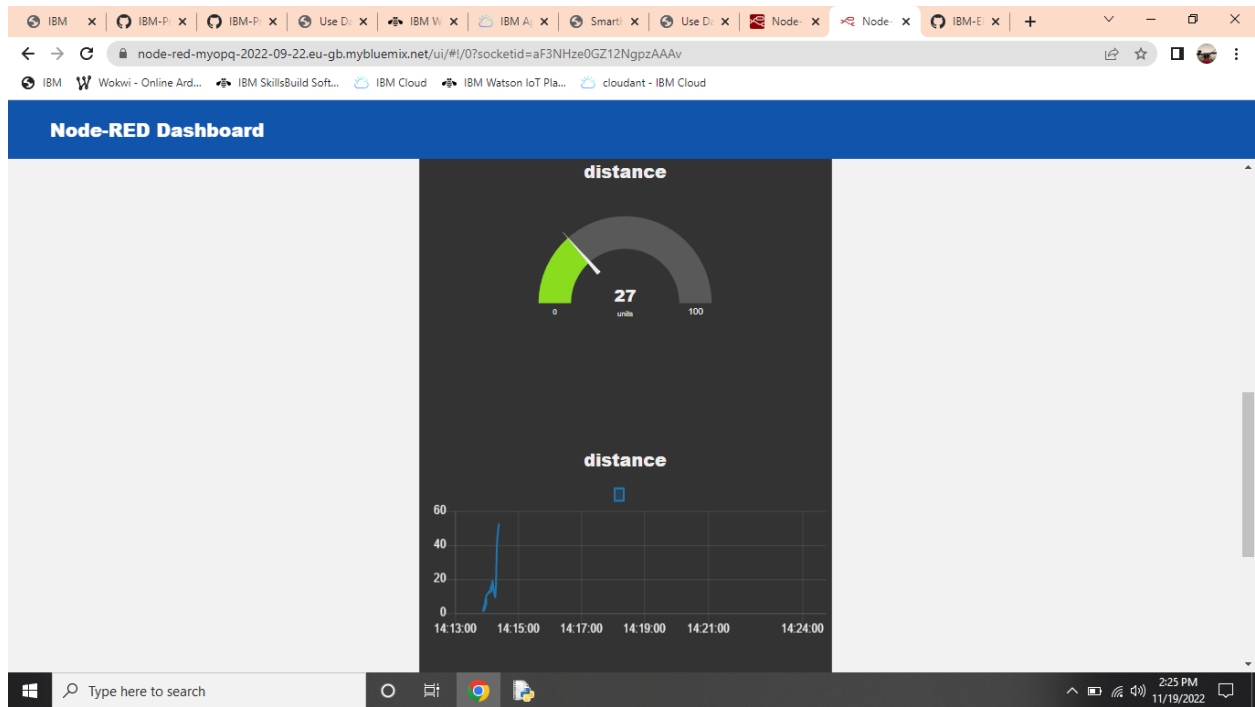
### Node Red platform



Output:

Web UI





## Database stored in cloudant:

The Cloudant Databases dashboard shows a list of databases under the heading 'Your Databases'. The table includes columns for Name, Size, # of Docs, Partitioned status, and Actions. There are three databases listed: noderedeugpd20220922, noderedmyopq20220922, and sample. Each database has three action icons: a double-headed arrow, a lock, and a trash can.

Name	Size	# of Docs	Partitioned	Actions
noderedeugpd20220922	15.9 KB	3	No	
noderedmyopq20220922	27.6 KB	4	No	
sample	14 bytes	1	No	

Showing 1-3 of 3 databases. Databases per page 20