

DELIVERY OF SPRINT 4

Date	14 November 2022
Team ID	PNT2022TMID43225
Project Name	Smart waste management system for metropolitan cities

Node Red connections and the UI

1. IBM Watson device connections:

IBM Watson IoT Platform

715519104059@smartinternz.com
ID: 73flyv

Browse Action Device Types Interfaces

Browse Devices

All Devices Diagnose

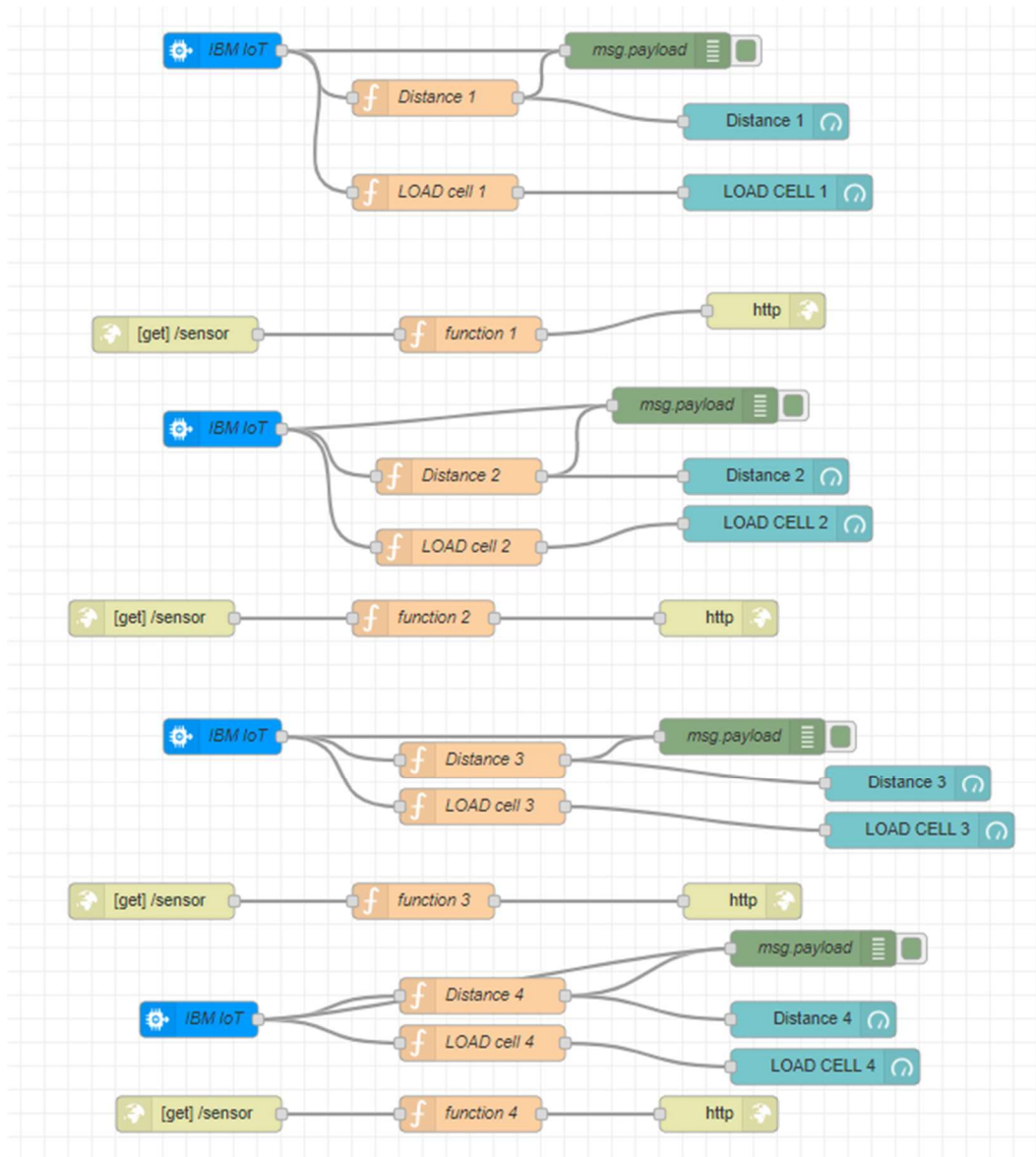
This table shows a summary of all devices that have been added. It can be filtered, organized, and searched on using different criteria. To get started, you can add devices by using the Add Device button, or by using API.

Search by Device ID

Device Simulator

<input type="checkbox"/>	Device ID	Status	Device Type	Class ID	Date Added	Descriptive Location
> <input type="checkbox"/>	12345	Disconnected	MyDeviceType	Device	Nov 12, 2022 7:35 PM	
> <input type="checkbox"/>	BIN1ID	Disconnected	BIN1	Device	Nov 13, 2022 5:05 PM	
> <input type="checkbox"/>	BIN2ID	Disconnected	BIN2	Device	Nov 14, 2022 8:58 PM	
> <input type="checkbox"/>	BIN3ID	Disconnected	BIN3	Device	Nov 14, 2022 8:58 PM	
> <input type="checkbox"/>	BIN4ID	Disconnected	BIN4	Device	Nov 14, 2022 8:59 PM	

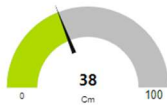
2. Node-Red connections:



3. The website – UI output displayed based on the python scripts execution:

control

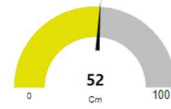
Distance 1



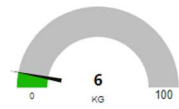
LOAD CELL 1



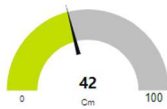
Distance 2



LOAD CELL 2



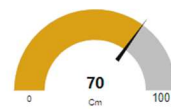
Distance 3



LOAD CELL 3



Distance 4



LOAD CELL 4

