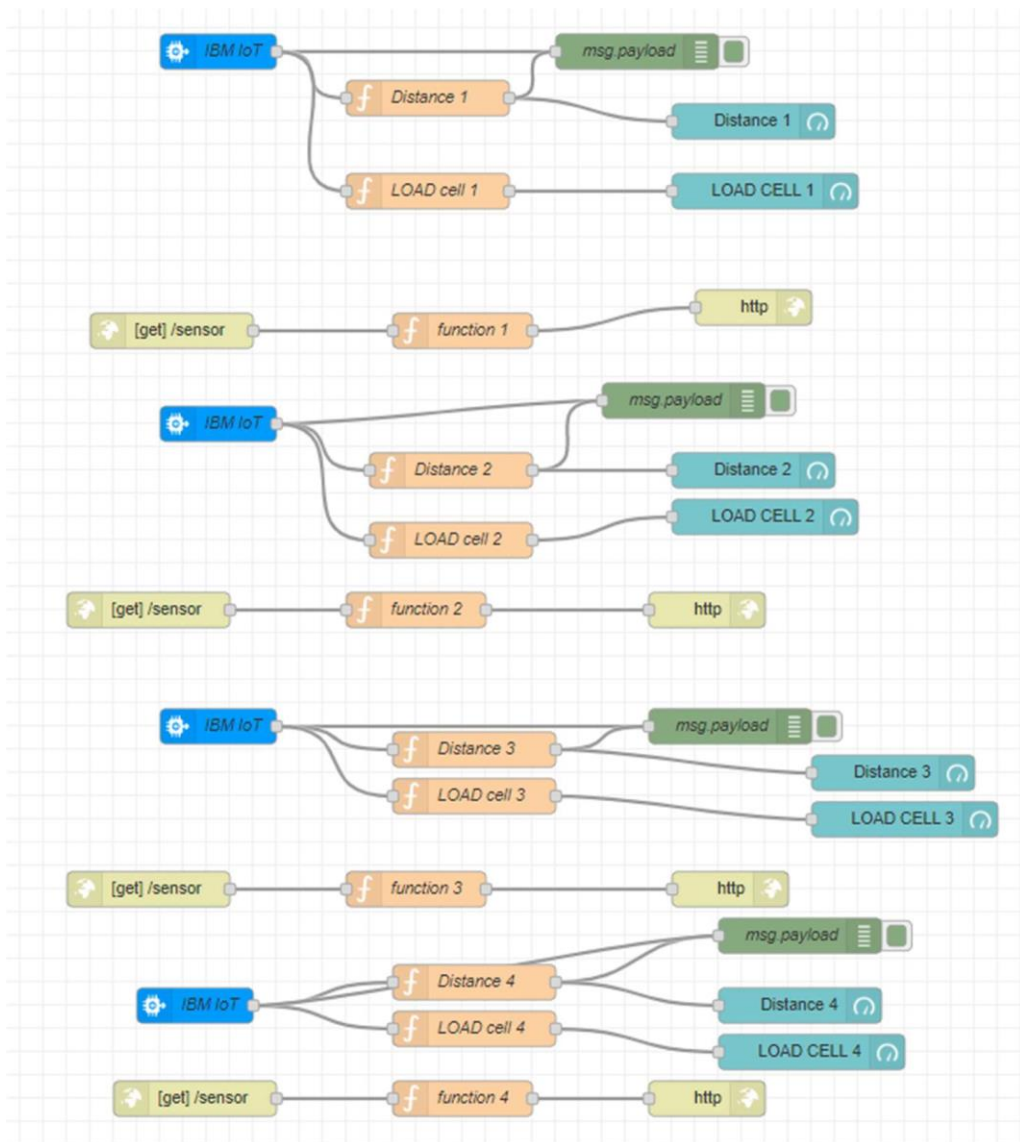


Develop a Web Application using Node-RED Service

Date	26 November 2022
Team ID	PNT2022TMID23468
Project Name	Smart waste management system for metropolitan cities
Max Marks	4 Marks

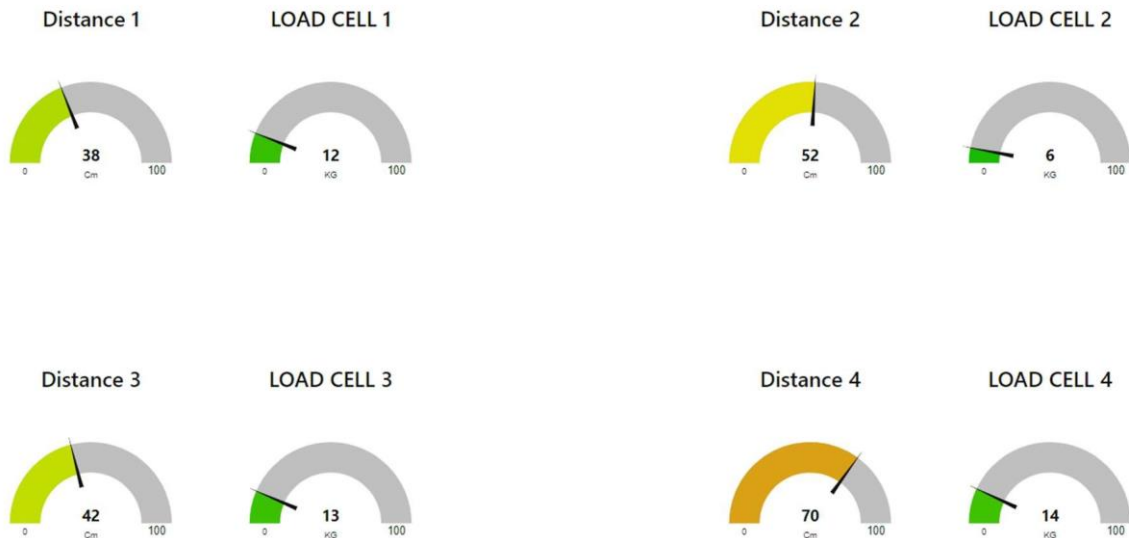
Using the Dashboard nodes for creating the UI – web application

1. Node-Red connections:



2. The UI

control



3. The python script output:

```
*Python 3.7.4 Shell*
File Edit Shell Debug Options Window Help
Python 3.7.4 (tags/v3.7.4:e09359112e, Jul 8 2019, 19:29:22) [MSC v.1916 32 bit (Intel)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
===== RESTART: D:\Dustbin 1.py =====
2022-11-19 11:57:34,583 ibmiotf.device.Client INFO Connected successfully: d:08mif4:Dustbin:Dustbin1
Anna Nagar,Madurai,Tamilnadu
published Level of bin = 40% Load = 100% Latitude = 10.9368 Longitude = 78.1366
100%
40%

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published Level of bin = 40% Load = 100% Latitude = 10.9368 Longitude = 78.1366
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```