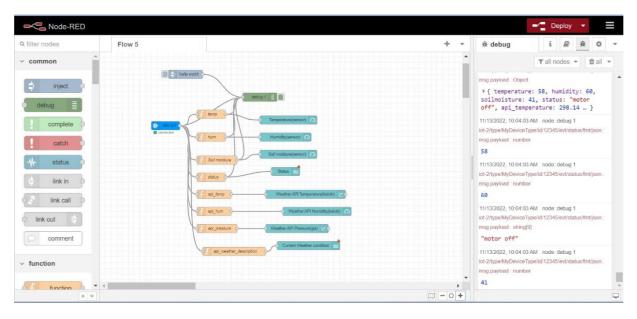
Project Development

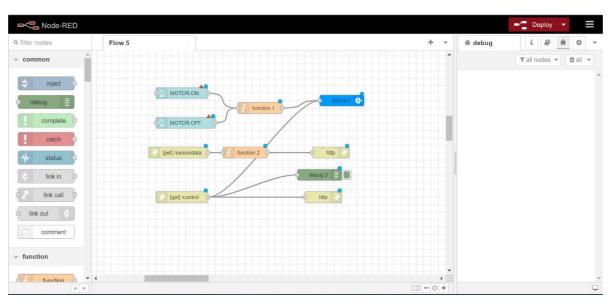
Delivery of Sprint-2

Date	5 NOV 2022
Team ID	PNT2022TMID48510
Project Name	Project -Smart farmer-IOT enabled smart
	Farming Application

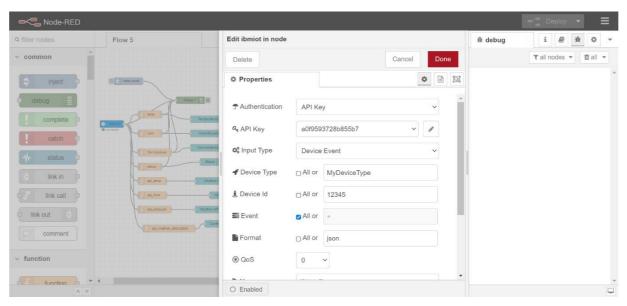
Flow:1



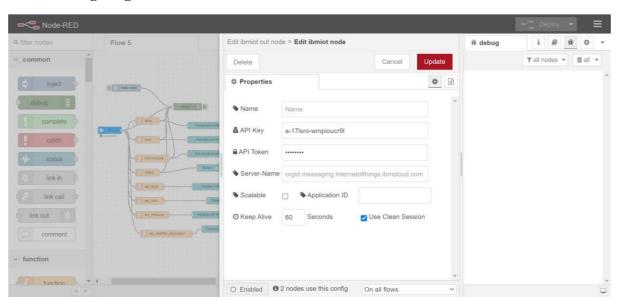
Flow:2



Flow:1 Configuring All Nodes With IBM IOT Platform



Flow:2 Configuring All Nodes With IBM IOT Platform



Execution of Python Program

```
erature': 298.14, 'api_pressure': 1013, 'api_humidity': 94, 'api_weather_description': 'mist'}
Published data Successfully: %s ('temperature': 2, 'humidity': 93, 'soilmoisture': 52, 'status': 'motor off', 'api_tempe rature': 298.14, 'api_pressure': 1013, 'api_humidity': 94, 'api_weather_description': 'mist'}
Published data Successfully: %s ('temperature': 100, 'humidity': 94, 'api_weather_description': 'mist')
Published data Successfully: %s ('temperature': 3, 'humidity': 9, 'soilmoisture': 63, 'status': 'motor off', 'api_tempe rature': 298.14, 'api_pressure': 1013, 'api_humidity': 94, 'api_weather_description': 'mist'}
Published data Successfully: %s ('temperature': 96, 'humidity': 94, 'api_weather_description': 'mist')
Published data Successfully: %s ('temperature': 96, 'humidity': 93, 'soilmoisture': 24, 'status': 'motor off', 'api_tempe rature': 298.14, 'api_pressure': 1013, 'api_humidity': 94, 'api_weather_description': 'mist'}
Published data Successfully: %s ('temperature': 5, 'humidity': 64, 'soilmoisture': 99, 'status': 'motor off', 'api_tempe rature': 298.14, 'api_pressure': 1013, 'api_humidity': 94, 'api_weather_description': 'mist'}
Published data Successfully: %s ('temperature': 8, 'humidity': 40, 'soilmoisture': 24, 'status': 'motor off', 'api_tempe rature': 298.14, 'api_pressure': 1013, 'api_humidity': 94, 'api_weather_description': 'mist'}
Published data Successfully: %s ('temperature': 15, 'humidity': 25, 'soilmoisture': 24, 'status': 'motor off', 'api_tempe rature': 298.14, 'api_pressure': 1013, 'api_humidity': 94, 'api_weather_description': 'mist'}
Published data Successfully: %s ('temperature': 16, 'humidity': 25, 'soilmoisture': 65, 'status': 'motor off', 'api_tempe rature': 298.14, 'api_pressure': 1013, 'api_humidity': 94, 'api_weather_description': 'mist'}
Published data Successfully: %s ('temperature': 17, 'humidity': 95, 'soilmoisture': 99, 'status': 'motor off', 'api_temperature': 298.14, 'api_pressure': 1013, 'api_humidity': 94, 'api_weather_description': 'mist'}
Published data Success
```

Web UI Output



IBM Watson IoT Platform Device Connect & Live Data

