

Sprint-2

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Task :

Detected information is brought to Node-RED and showed in dashboard

Steps:

1. IBM IoT node is used to gather sensor data.
 - Necessary API key is provided to establish connection.
2. Using functions namely Temperature, Humidity and Gas the data is obtained independently and displayed in dashboard.
3. Dashboard Nodes are used to display the sensed data to the user in a portal.

Node RED Configuration

Temperature:

```
msg.payload = msg.payload.Temp;  
return msg;
```

Gas PPM:

```
msg.payload = msg.payload.gas;  
return msg;
```

Humid:

```
msg.payload = msg.payload.Hum;  
return msg;
```

