Smart Farmer-IOT Enabled Smart Farming Application

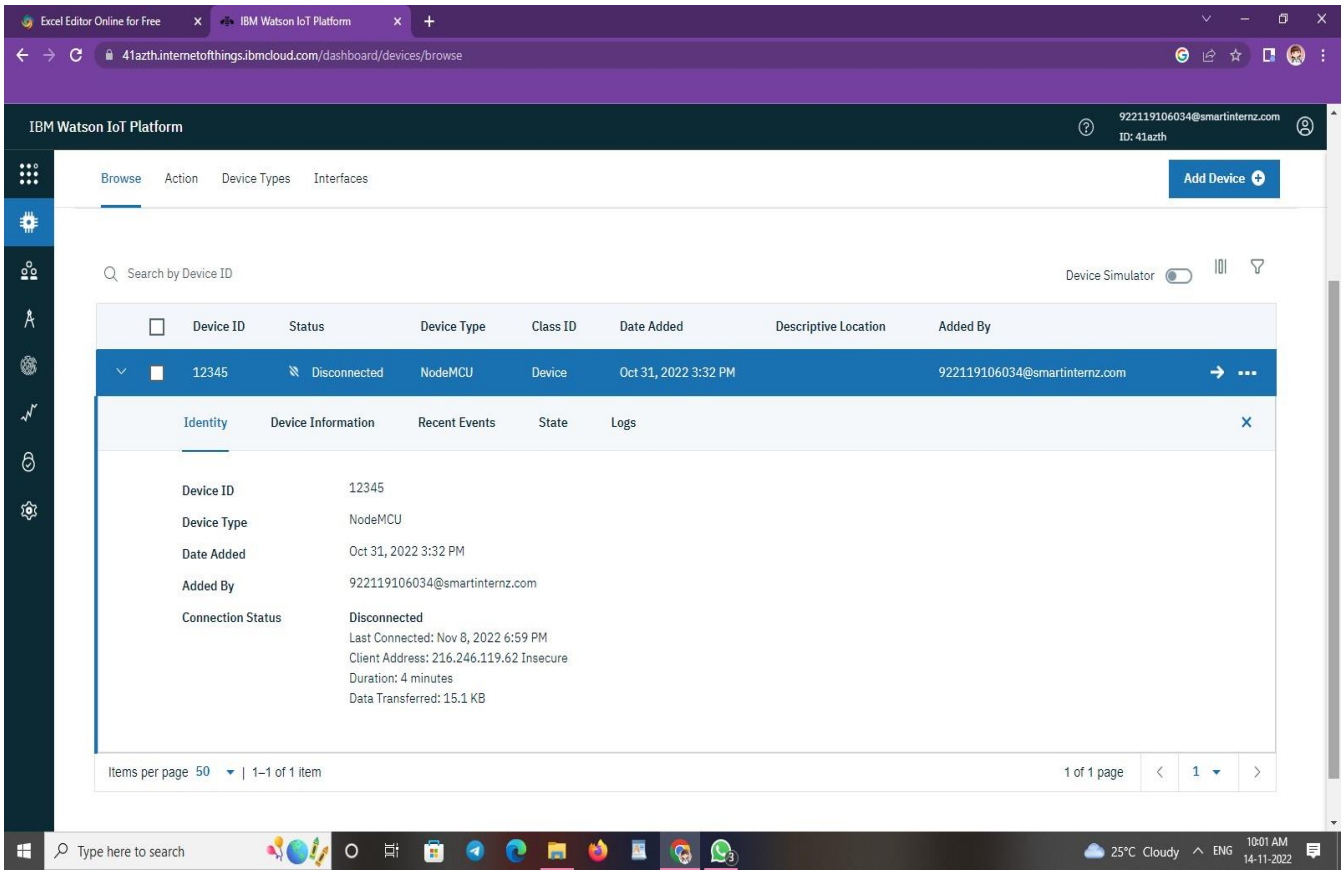
Project Development Phase

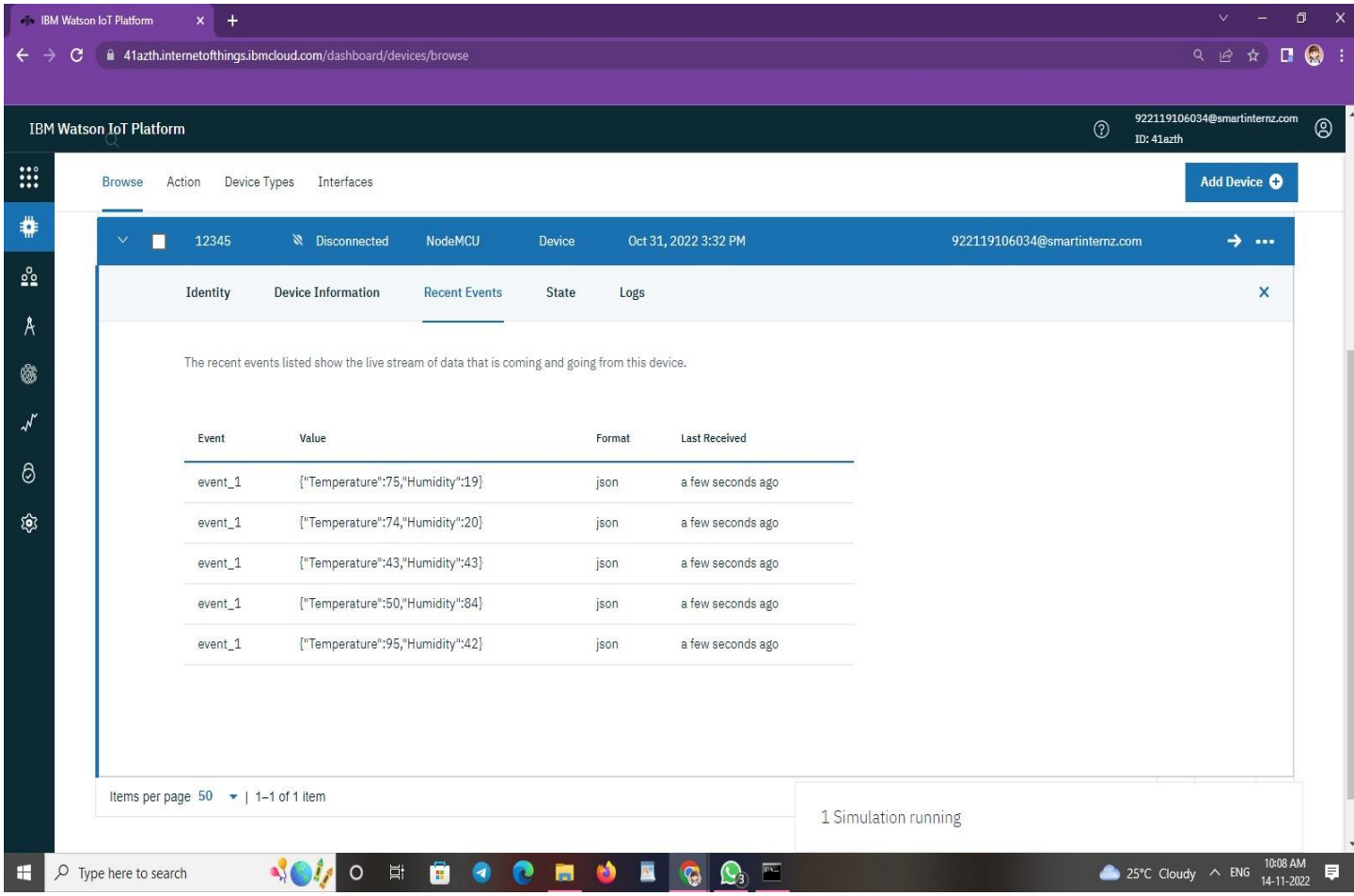
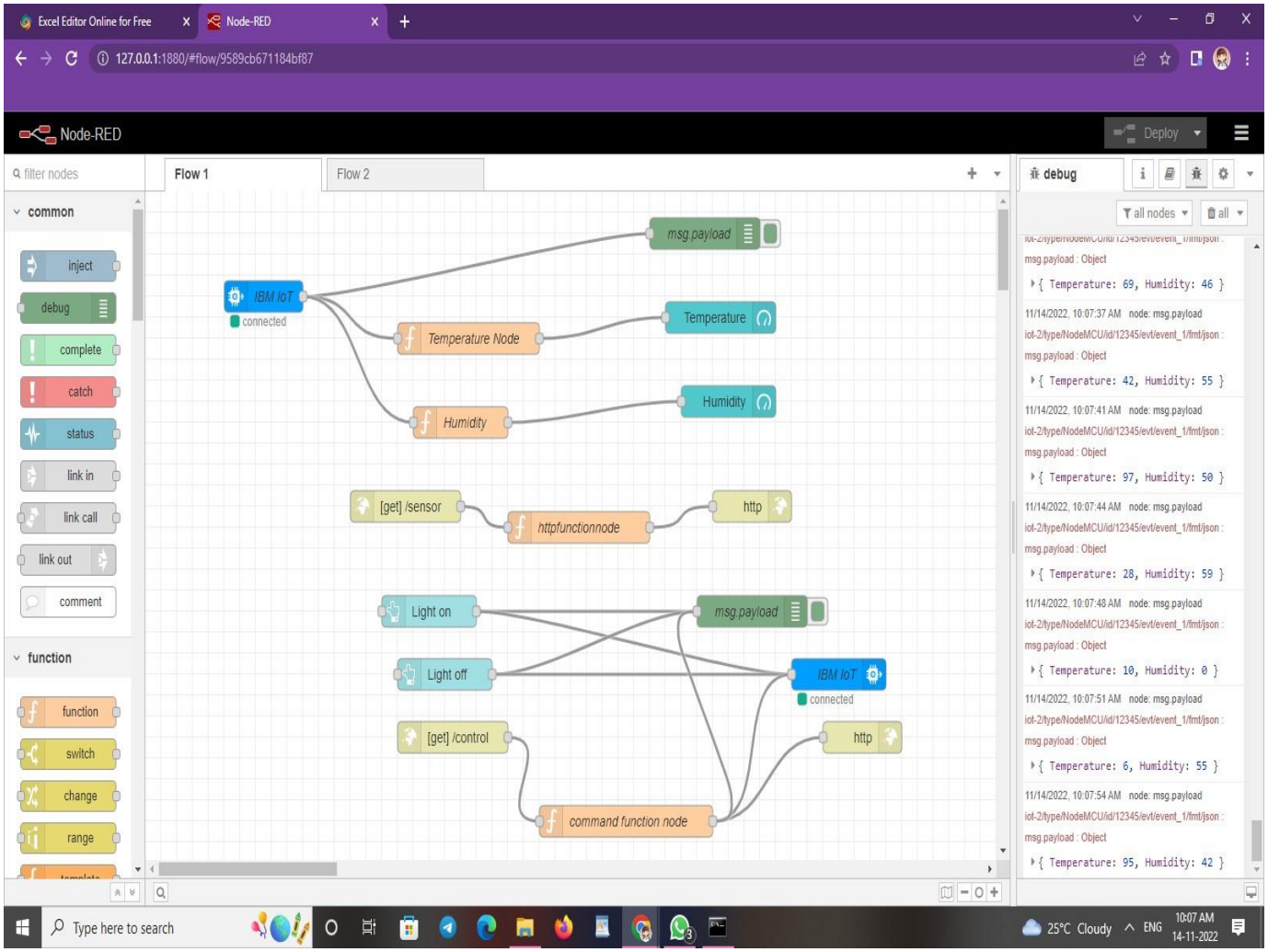
Sprint Delivery -2

Date	14 November 2022
Team ID	PNT2022TMID11139
Project Name	Smart Farmer-IoT Enabled Smart Farming Application
Leader Name	Ahilan.A
Team Members Name	Asadullah Khan.J, Asgar Almuchasa ESA, Aasif.J

Software:

1. Create device in the iot watson platform:




IBM Watson IoT Platform
41azth.internetofthings.ibmcloud.com/dashboard/devices/browse
IBM Watson IoT Platform
922119106034@smartinternz.com
ID: 41azth
Browse
Action
Device Types
Interfaces
Add Device
12345
Disconnected
NodeMCU
Device
Oct 31, 2022 3:32 PM
922119106034@smartinternz.com
Identity
Device Information
Recent Events
State
Logs
The recent events listed show the live stream of data that is coming and going from this device.
Event
Value
Format
Last Received
event_1
{"Temperature":75,"Humidity":19}
json
a few seconds ago
event_1
{"Temperature":74,"Humidity":20}
json
a few seconds ago
event_1
{"Temperature":43,"Humidity":43}
json
a few seconds ago
event_1
{"Temperature":50,"Humidity":84}
json
a few seconds ago
event_1
{"Temperature":95,"Humidity":42}
json
a few seconds ago
Items per page 50
1–1 of 1 item
1 Simulation running
Type here to search
25°C Cloudy
ENG
10:08 AM
14-11-2022

2. Workflow for iot scenarios using local node red: