Smart Farmer-IOT Enabled Smart Farming Application

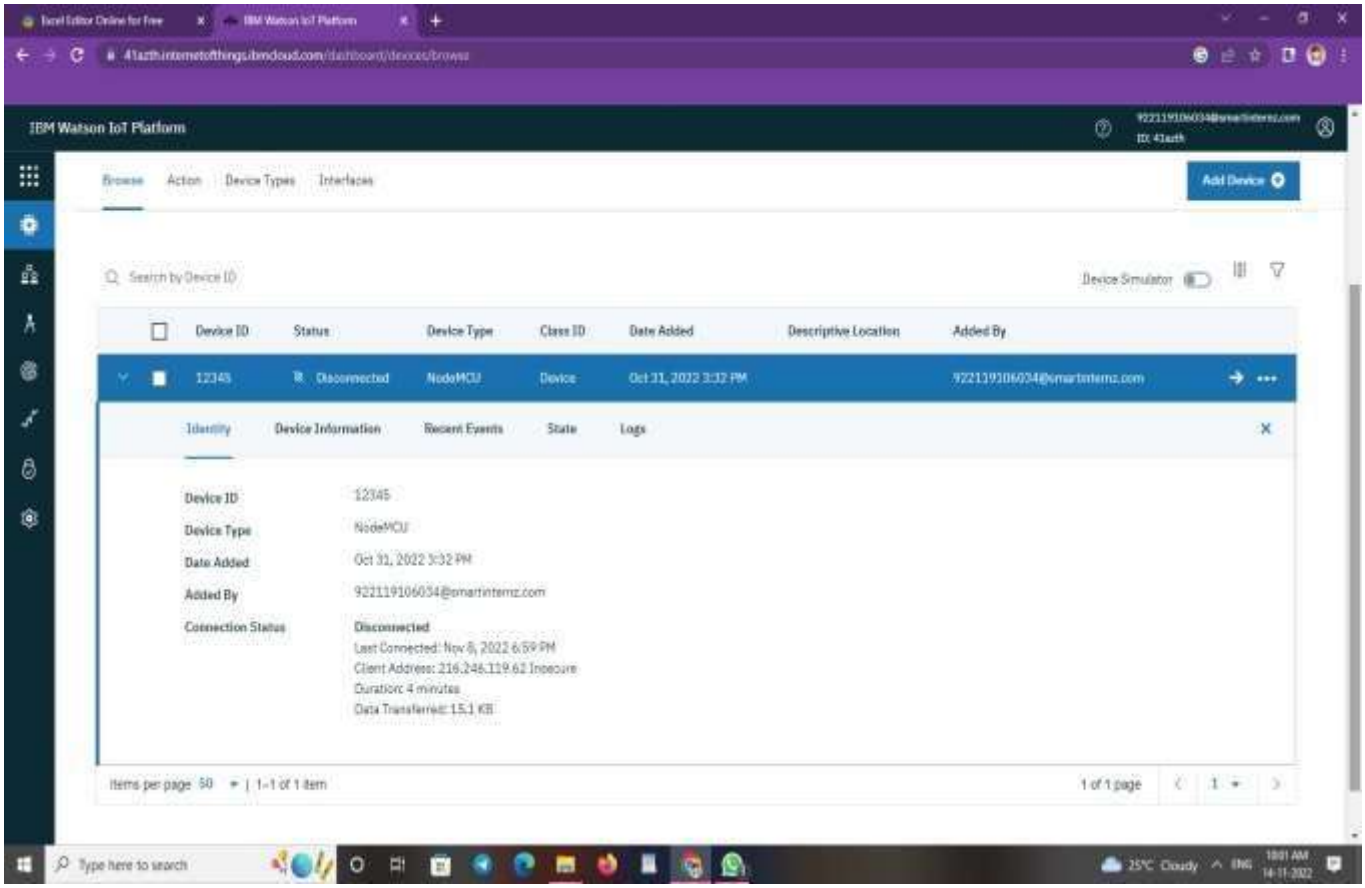
Project Development Phase

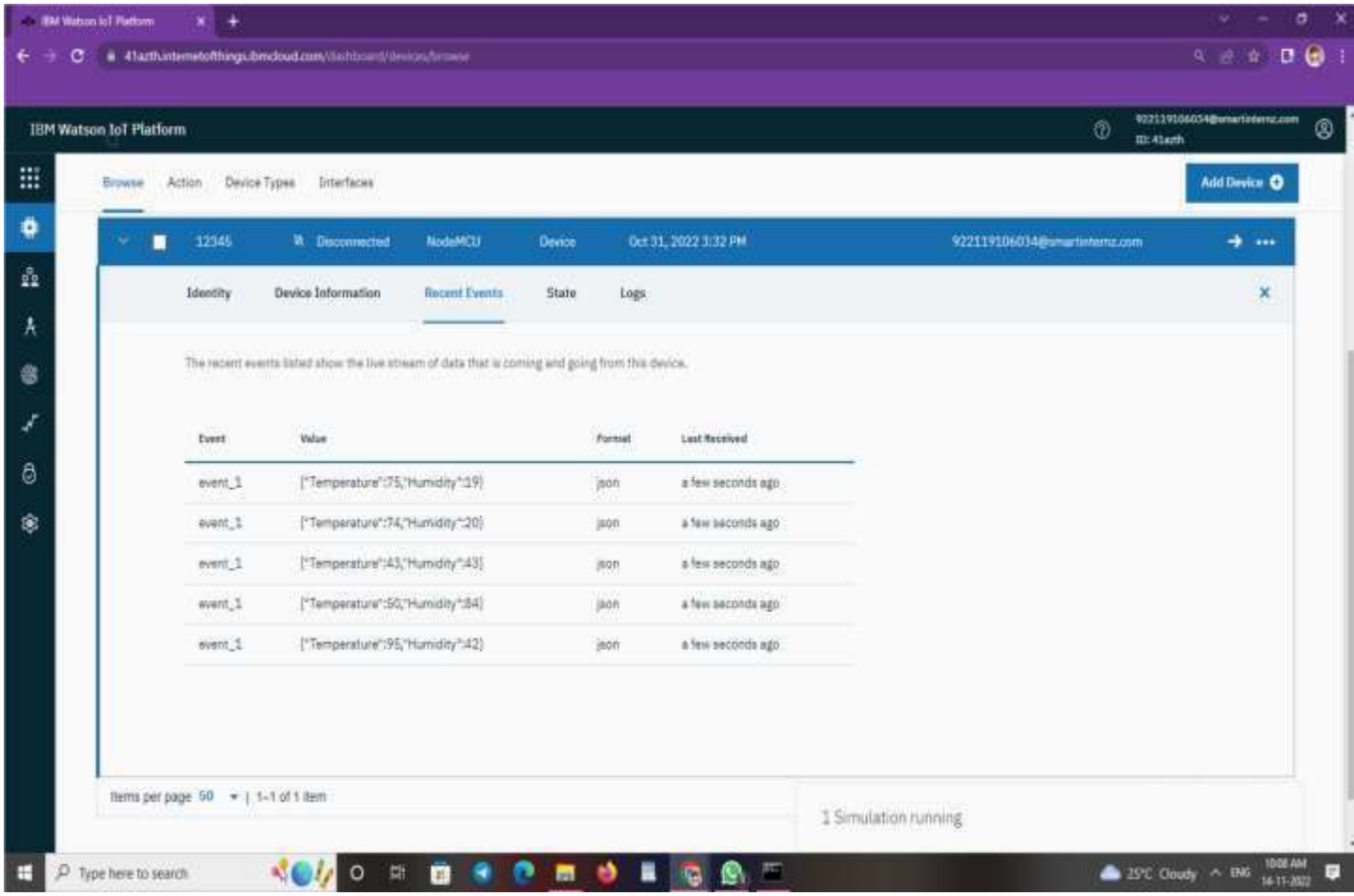
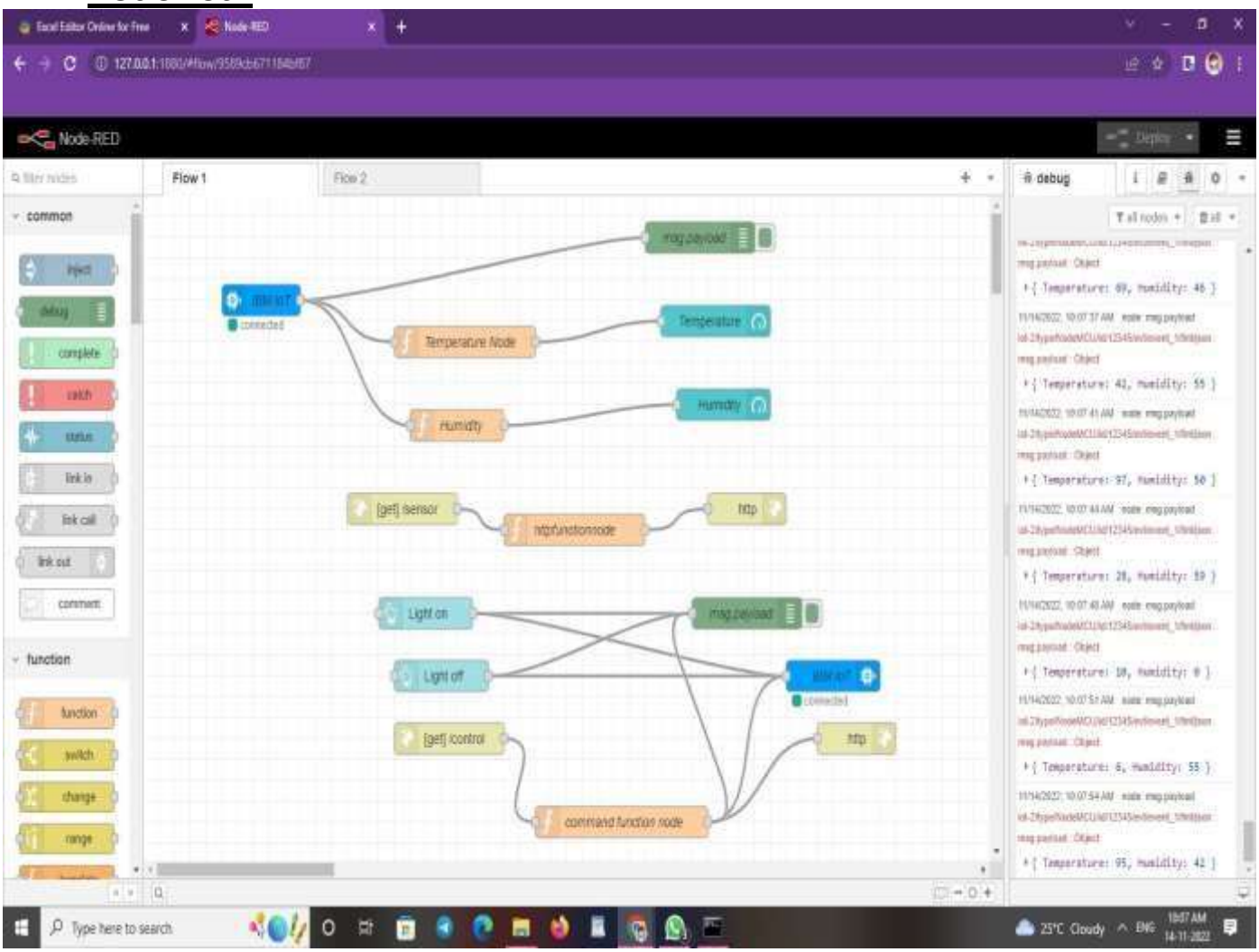
Sprint Delivery -2

Date	19 November 2022
Team ID	PNT2022TMID17401
Project Name	Smart Farmer-IOT Enabled Smart Farming Application
Leader Name	Vasanth M
Team Members Name	Vijaya Sundar M Vishnuvarathan R Vishnu prasath S

Software:

1. **Create device in the iot watson platform:**


IBM Watson IoT Platform
Browse
Action
Device Types
Interfaces
Add Device
Search by Device ID
Device Simulator
Device ID
Status
Device Type
Class ID
Date Added
Descriptive Location
Added By
12345
Disconnected
NodeMCU
Device
Oct 31, 2022 3:32 PM
Identity
Device Information
Recent Events
State
Logs
Device ID
12345
Device Type
NodeMCU
Date Added
Oct 31, 2022 3:32 PM
Added By
Connection Status
Disconnected
Last Connected: Nov 8, 2022 6:59 PM
Client Address: 216.246.119.62 Insecure
Duration: 4 minutes
Data Transferred: 15.1 KB
Items per page 50
1-1 of 1 item
1 of 1 page
Type here to search


IBM Watson IoT Platform
Browse
Action
Device Types
Interfaces
Add Device
12345
Disconnected
NodeMCU
Device
Oct 31, 2022 3:32 PM
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: