Smart Farmer-IOT Enabled Smart Farming Application

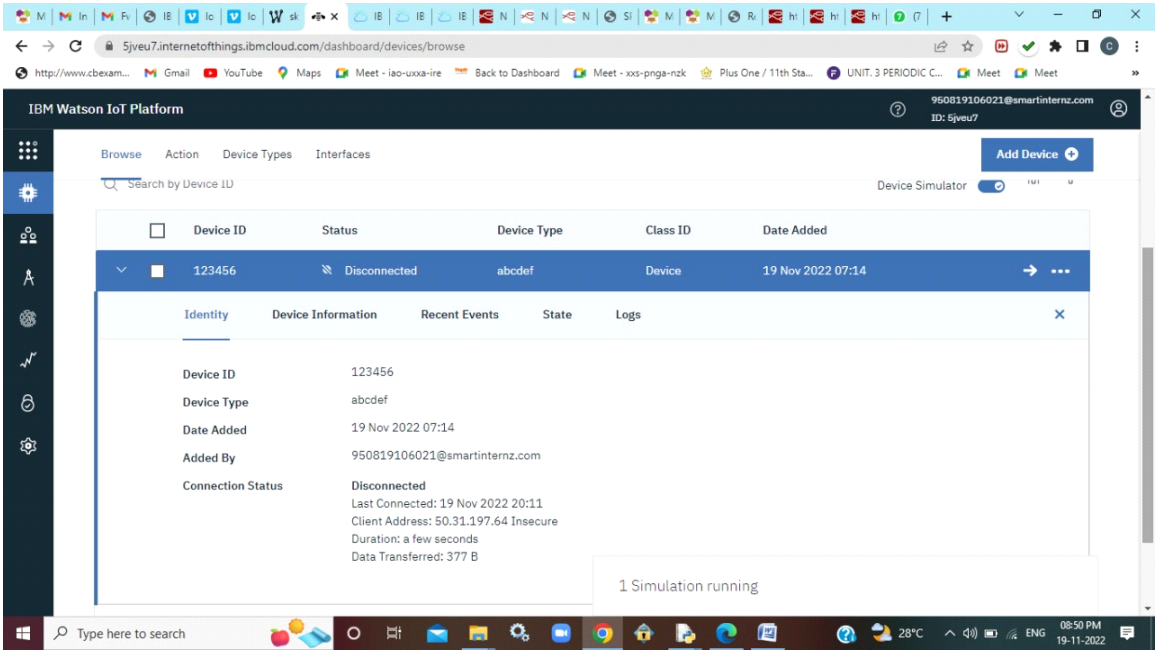
Project Development Phase

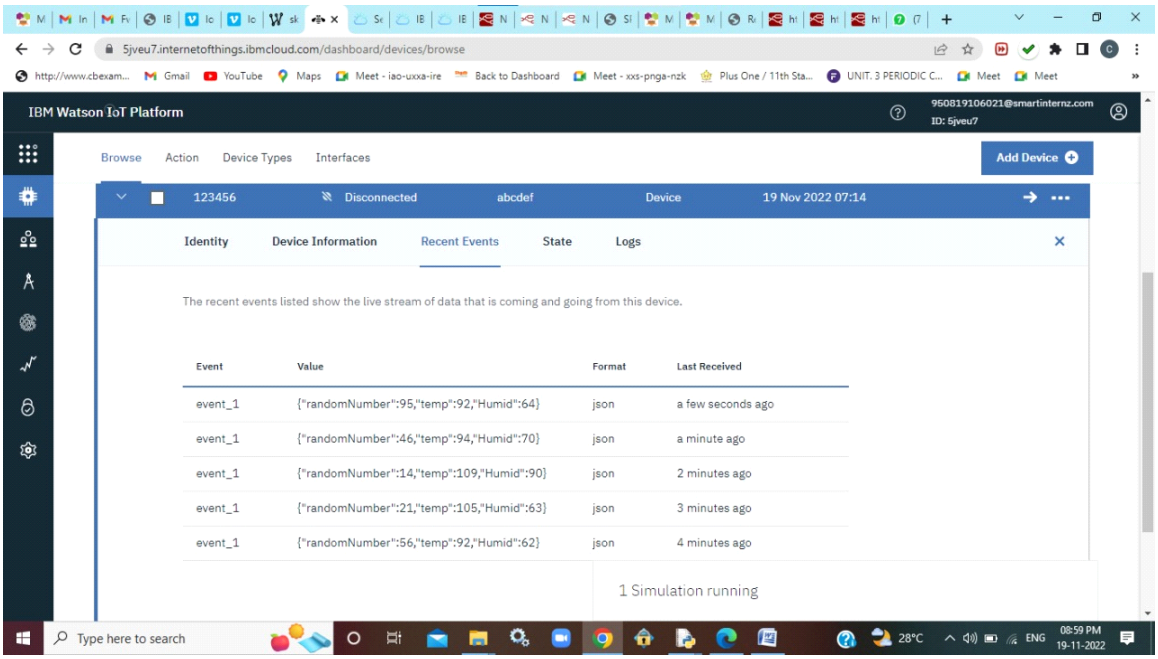
Sprint Delivery - 2

Date	14 November 2022
Team ID	PNT2022TMID33194
Project Name	Smart Farmer-IOT Enabled Smart Farming Application
Leader Name	Geetha mai A G
Team Members Name	Jayasree M Hemadharshini SKalpana S Joicy I

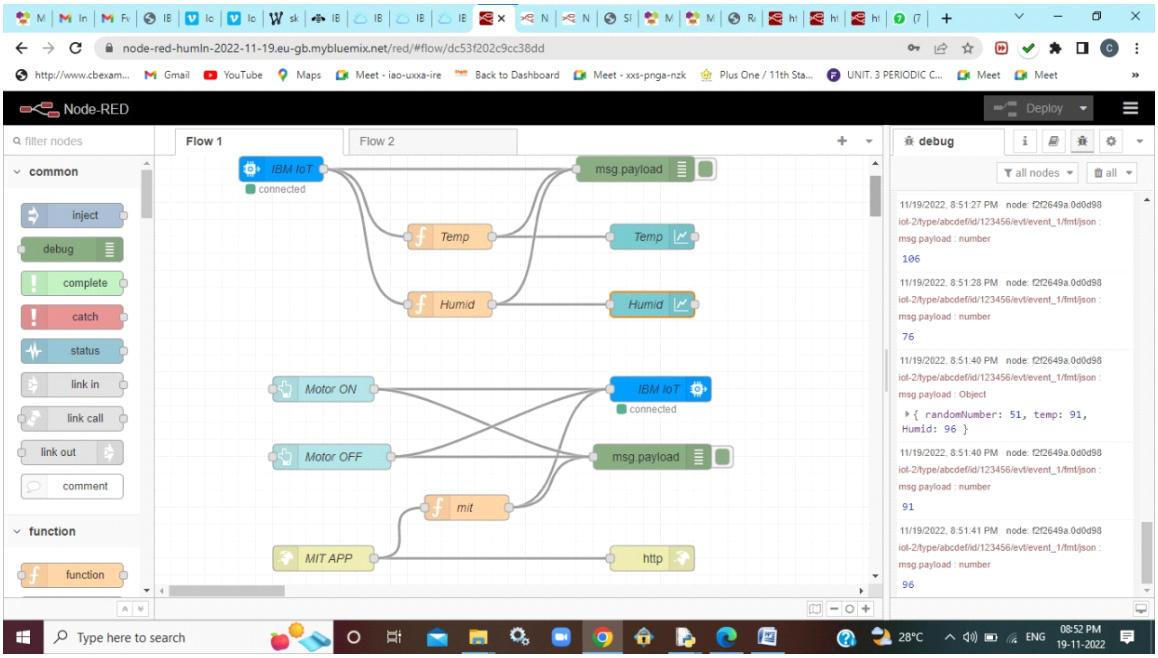
Software:

- **Create device in the iot watson platform:**





- **Workflow for iot scenarios using local node red:**


node-red-humIn-2022-11-19.eu-gb.mybluemix.net/red/#flow/dc53f202c9cc38dd
Node-RED
Deploy
filter nodes
Flow 1
Flow 2
common
inject
debug
complete
catch
status
link in
link call
link out
comment
function
function
IBM IoT
connected
msg.payload
Temp
Temp
Humid
Humid
Motor ON
IBM IoT
connected
Motor OFF
msg.payload
mit
MIT APP
http
debug
all nodes
all
11/19/2022, 8:51:27 PM node: f2f2649a.0d0d98
iot-2/type/abcdef/id/123456/evt/event_1/fmt/json : msg.payload : number
106
11/19/2022, 8:51:28 PM node: f2f2649a.0d0d98
iot-2/type/abcdef/id/123456/evt/event_1/fmt/json : msg.payload : number
76
11/19/2022, 8:51:40 PM node: f2f2649a.0d0d98
iot-2/type/abcdef/id/123456/evt/event_1/fmt/json : msg.payload : Object
{ randomNumber: 51, temp: 91, Humid: 96 }
11/19/2022, 8:51:40 PM node: f2f2649a.0d0d98
iot-2/type/abcdef/id/123456/evt/event_1/fmt/json : msg.payload : number
91
11/19/2022, 8:51:41 PM node: f2f2649a.0d0d98
iot-2/type/abcdef/id/123456/evt/event_1/fmt/json : msg.payload : number
96
Type here to search
28°C
ENG
08:52 PM
19-11-2022