

# Smart Farmer-IOT Enabled Smart Farming Application

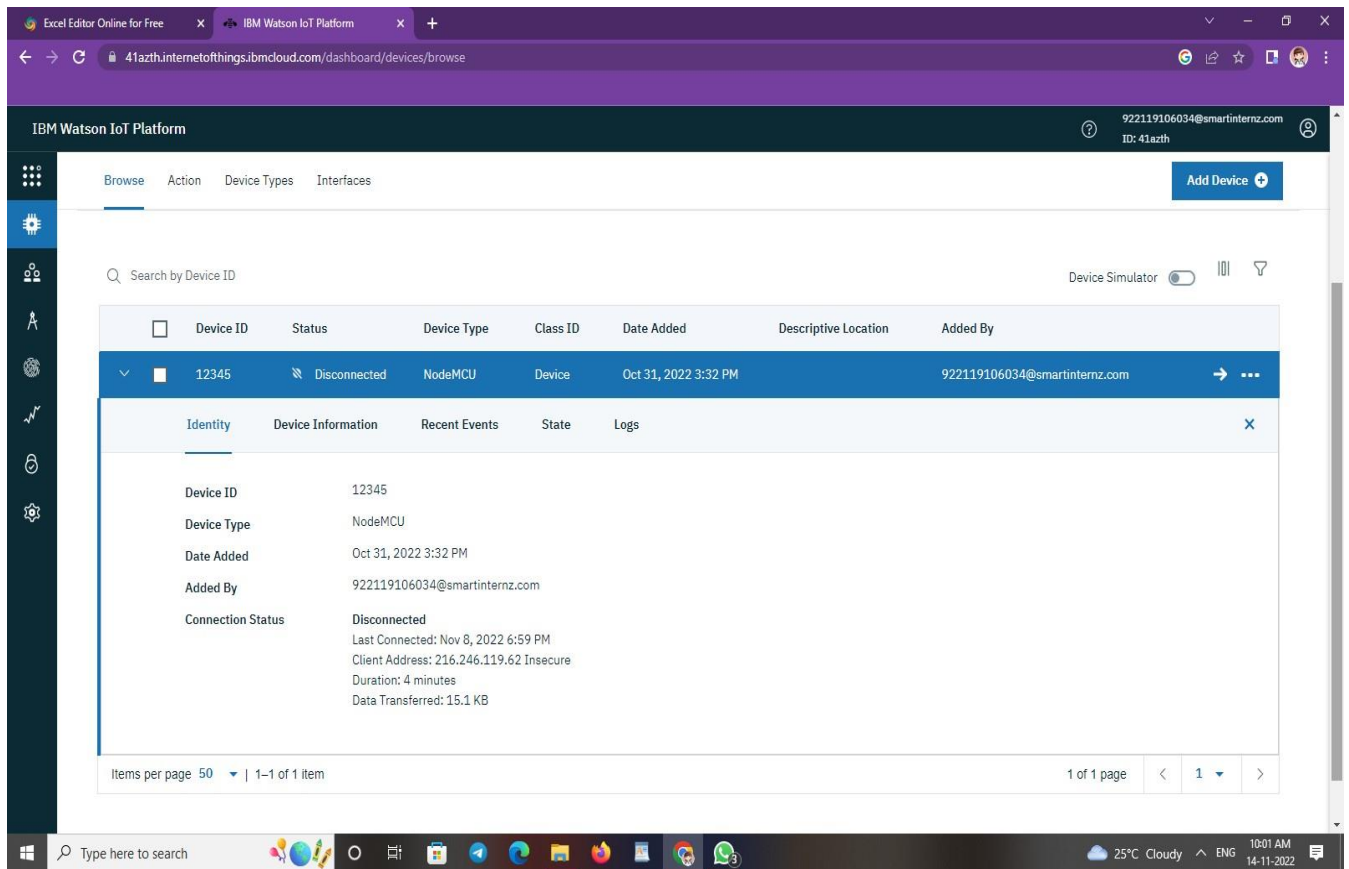
## Project Development Phase

### Sprint Delivery -2

<b>Date</b>	14 November 2022
<b>Team ID</b>	PNT2022TMID48419
<b>Project Name</b>	Smart Farmer-IOT Enabled Smart Farming Application
<b>Leader Name</b>	HARI S
<b>Team Members Name</b>	VARATHARAJAN V KARUPPASAMY T CHINNACHAMY T

## Software:

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



The screenshot displays the IBM Watson IoT Platform dashboard. The top navigation bar includes tabs for 'Browse', 'Action', 'Device Types', and 'Interfaces'. A search bar is located below the navigation bar. The main content area shows a table of devices. The first device, with ID 12345, is highlighted. Below the table, a detailed view of the selected device is shown, including its identity, device information, recent events, state, and logs. The device is currently disconnected, and its connection status is detailed.

Device ID	Status	Device Type	Class ID	Date Added	Descriptive Location	Added By
12345	Disconnected	NodeMCU	Device	Oct 31, 2022 3:32 PM		922119106034@smartinternz.com

**Device Information:**

- Device ID: 12345
- Device Type: NodeMCU
- Date Added: Oct 31, 2022 3:32 PM
- Added By: 922119106034@smartinternz.com
- 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

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

## 2. Workflow for iot scenarios using local node red:

