

**Smart Farmer-IOT Enabled
Smart Farming
Application**

**Project
Development
Phase**

**Sprint Delivery -
2**

Date	17 November 2022
Team ID	PNT2022TMID33827
Project Name	Smart Farmer-IOT Enabled Smart Farming Application
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Software:

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

The screenshot shows the IBM Watson IoT Platform dashboard. The top navigation bar includes 'Browse', 'Action', 'Device Types', and 'Interfaces'. A search bar is present with the text 'Search by Device ID'. The main table lists one device with ID 123456, status 'Disconnected', and type 'abcdef'. Below the table, the 'Device Information' tab is active, showing details: Device ID 123456, Device Type abcdef, Date Added 19 Nov 2022 07:14, Added By 950819106021@smartinternz.com, and Connection Status Disconnected. A status bar at the bottom indicates '0 Simulations running'.

Device ID	Status	Device Type	Class ID	Date Added
123456	Disconnected	abcdef	Device	19 Nov 2022 07:14

Device ID	Device Information
Device ID	123456
Device Type	abcdef
Date Added	19 Nov 2022 07:14
Added By	950819106021@smartinternz.com
Connection Status	Disconnected

This screenshot shows the 'Recent Events' tab for the same device (ID 123456). It displays a stream of five events, each with a timestamp and a JSON payload. The status bar at the bottom now indicates '1 Simulation running'.

Event	Value	Format	Last Received
event_1	{"randomNumber":28,"temp":94,"hum":75}	json	a few seconds ago
event_1	{"randomNumber":50,"temp":99,"hum":79}	json	a few seconds ago
event_1	{"randomNumber":54,"temp":92,"hum":76}	json	a few seconds ago
event_1	{"randomNumber":80,"temp":93,"hum":98}	json	a few seconds ago
event_1	{"randomNumber":47,"temp":100,"hum":65}	json	a few seconds ago

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

