

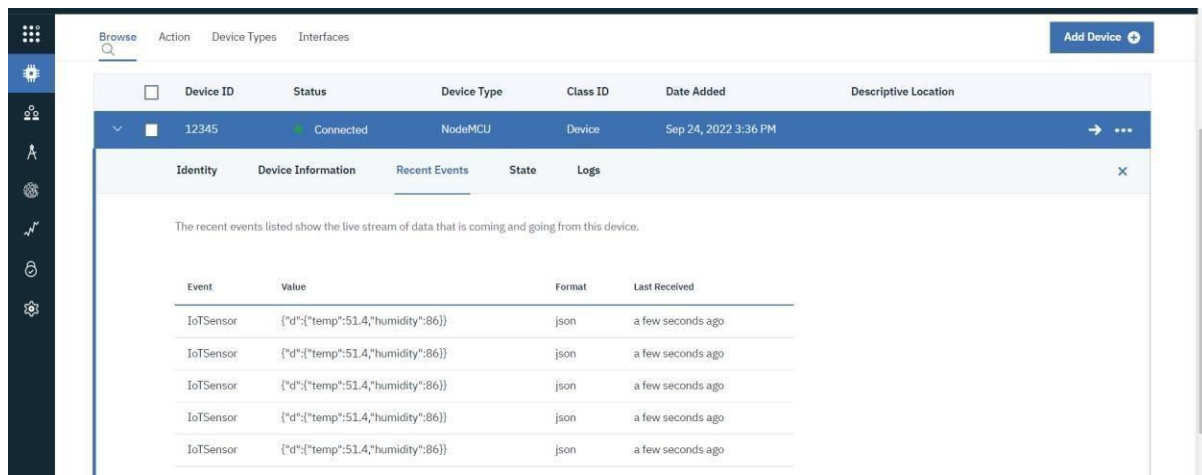
SPRINT 3

Date	12 November 2022
Team ID	PNT2022TMID01816
Project Name	Smart Farmer – IOT Enabled Smart Farming Application
Maximum Marks	8 Marks

Simulation:

Sending temperature and humidity values from IBM Watson to Node-Red.

Temperature and Humidity Values in IBM Watson:



The screenshot shows the IBM Watson IoT Dashboard. The top navigation bar includes 'Browse', 'Action', 'Device Types', and 'Interfaces'. A table lists devices, with device 12345 highlighted as 'Connected' (NodeMCU). Below the table, the 'Recent Events' tab is selected, showing a stream of data events. The events table has columns: Event, Value, Format, and Last Received. All events are from 'IoTSensor' with a JSON value containing temperature and humidity, received 'a few seconds ago'.

Device ID	Status	Device Type	Class ID	Date Added	Descriptive Location
12345	Connected	NodeMCU	Device	Sep 24, 2022 3:36 PM	

Event	Value	Format	Last Received
IoTSensor	{"d":{"temp":51.4,"humidity":86}}	json	a few seconds ago
IoTSensor	{"d":{"temp":51.4,"humidity":86}}	json	a few seconds ago
IoTSensor	{"d":{"temp":51.4,"humidity":86}}	json	a few seconds ago
IoTSensor	{"d":{"temp":51.4,"humidity":86}}	json	a few seconds ago
IoTSensor	{"d":{"temp":51.4,"humidity":86}}	json	a few seconds ago

Temperature and Humidity Values in Node-Red:

