

## Project Development Phase Sprint-2

Date	19 November 2022
Team ID	PNT2022TMID07205
Project Name	Project – SMART FARMER(IoT Enabled Smart Farming Application)

### Create a device, simulator and boards

#### Steps to create device and simulator

##### Create device:

1. click on add device button
2. give device type: iotdevice
3. give device ID: qwerty321
4. click next and next
5. auth: qwerty321
6. click next and finish
7. copy paste all the info you got of device to a notepad
8. back button

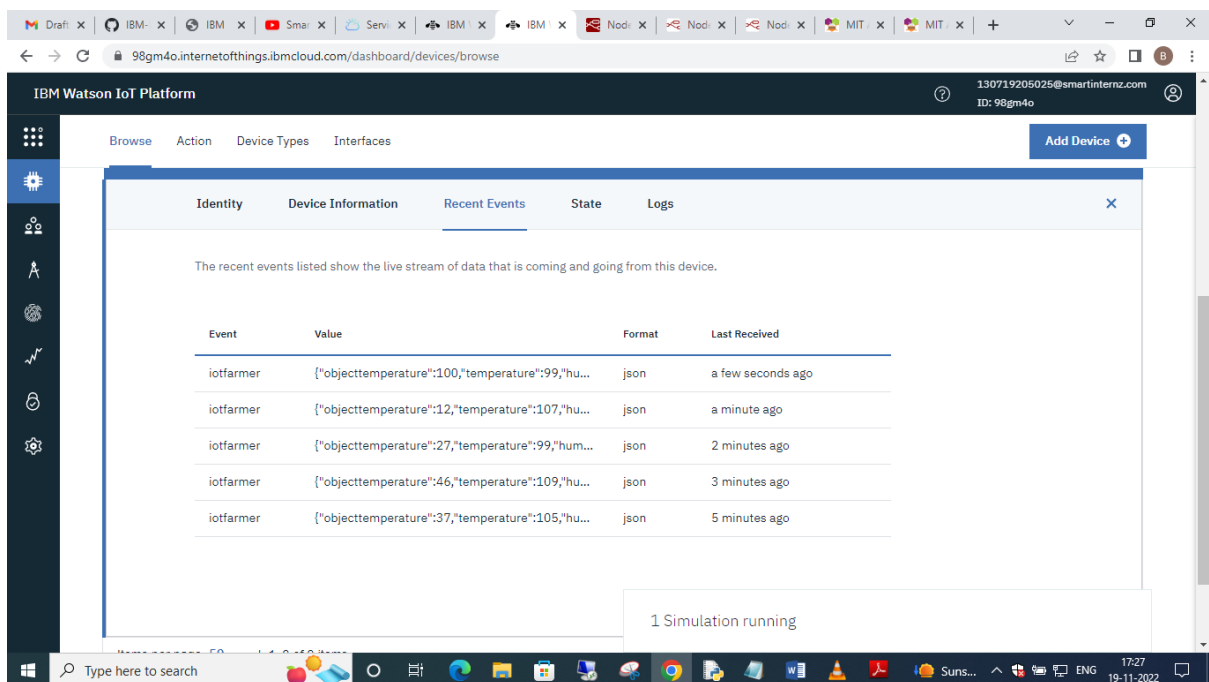
##### Create simulator:

1. enable the simulator above the table
2. at the bottom of the page open the simulator
3. click on create event
4. event type: eventflow
5. schedule: 1 min
6. payload:

```
{  
  
  "objecttemperature": random(0, 100),  
  
  "temperature": random(90, 110),  
  
  "humidity": random(60, 100)  
}
```

7. click save
8. click on use registered device
9. pick device id
10. enable the event toggle button.
11. click on device and open recent events to check the output.
12. open event and click send

```
{
  "objecttemperature": random(0, 100),
  "temperature": random(90, 110),
  "humidity": random(60, 100)
}
```



## Steps to create a boards

### creation of boards:

1. in the side navigation bar click on boards
2. click on plus symbol
3. give board name: smart home
4. click next and submit

## creation of cards:

1. open board
2. click on add new card
3. select line chart
4. select the device and click next button
5. click on connect new data set
6. event: eventflow, property: temp, name: temp, type number, units: c
7. again click on connect new data set
8. give similar details of humid and click next
9. select L and Next
10. select colour and submit

