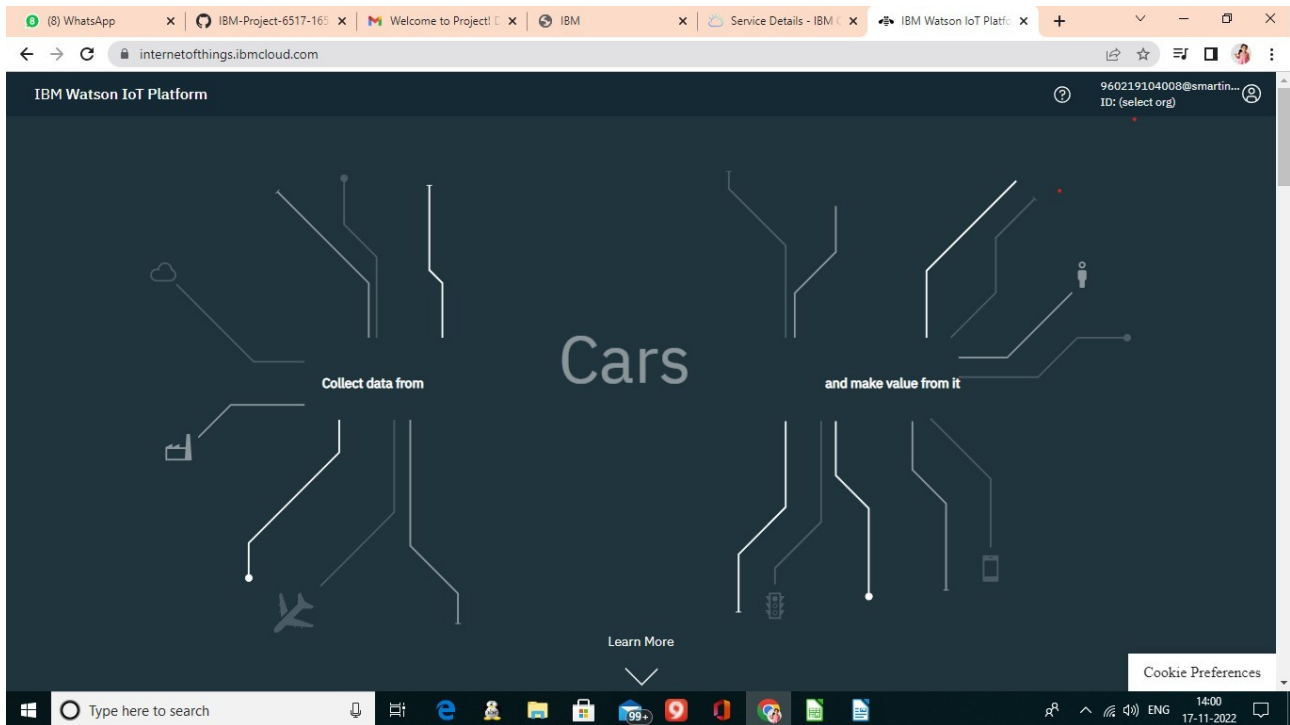


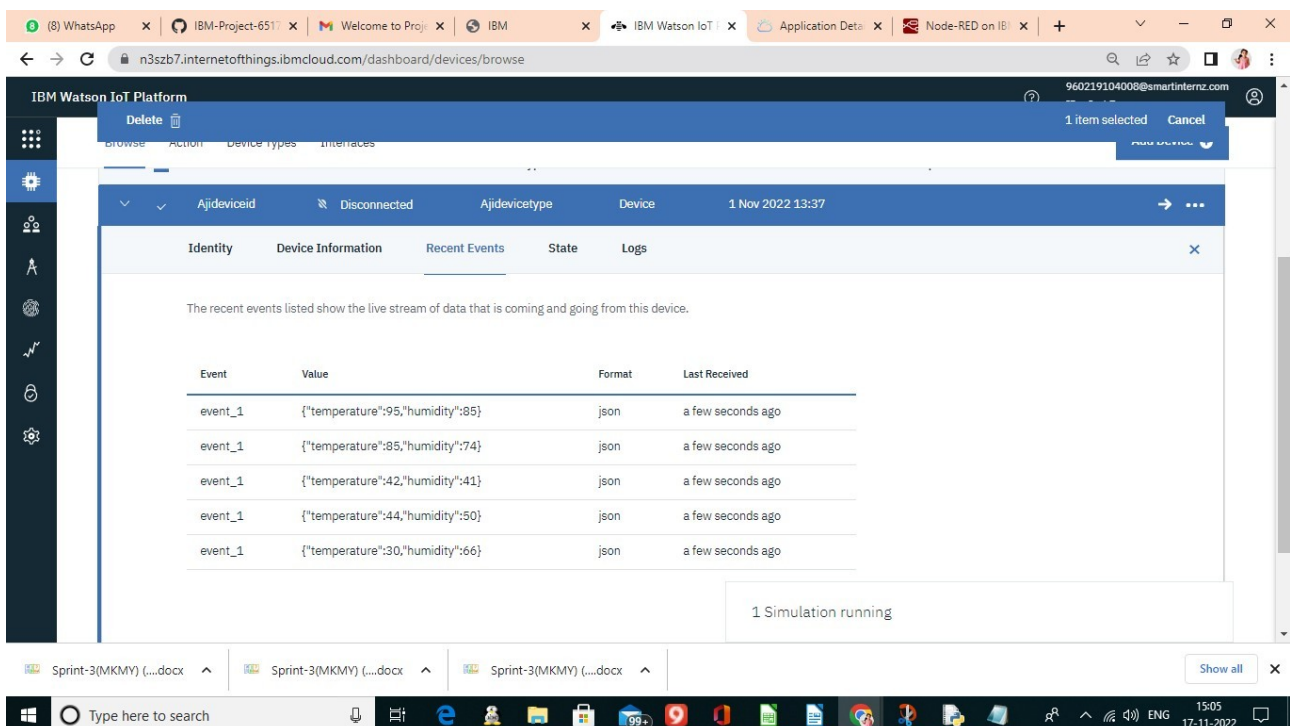
SPRINT 2

IBM Watson IoT Platform acts as a mediator to connect the web application to Iot device, so create the IBM watson IOT platform :

1. Create IBM Watson IoT Platform:



2. Iot platform acts as a mediator to connect web application:



Application Details - | x Node-RED : node-red x IBM Watson IoT Platf x Node-RED Dashboard x Welcome to Project! x IBM

node-red-nhdhp-2022-11-05.eu-gb.mybluemix.net/red/#flow/6be7d1dbcb26bab9

Node-RED

Flow 1

dashboard

button

connected

msg payload

temperature node

temperature

humidity node

humidity

light on

light off

debug

```
2/type/Ajdeviceid/Ajdeviceid/ev/event_1/fmt/json :
msg payload : Object
  { temperature: 85, humidity: 64 }
11/14/2022, 3:48:34 PM node: d0606ee8daa18716
iot-
2/type/Ajdeviceid/Ajdeviceid/ev/event_1/fmt/json :
msg payload : Object
  { temperature: 71, humidity: 83 }
11/14/2022, 3:48:37 PM node: d0606ee8daa18716
iot-
2/type/Ajdeviceid/Ajdeviceid/ev/event_1/fmt/json :
msg payload : Object
  { temperature: 73, humidity: 28 }
11/14/2022, 3:48:41 PM node: d0606ee8daa18716
iot-
2/type/Ajdeviceid/Ajdeviceid/ev/event_1/fmt/json :
msg payload : Object
  { temperature: 72, humidity: 86 }
11/14/2022, 3:48:46 PM node: d0606ee8daa18716
iot-
2/type/Ajdeviceid/Ajdeviceid/ev/event_1/fmt/json :
msg payload : Object
  { temperature: 13, humidity: 62 }
```

Type here to search

15:48 14-11-2022

node-red-nhdhp-2022-11-05.eu-gb.mybluemix.net/red/#flow/6be7d1dbcb26bab9

Node-RED

Flow 1

filter nodes

common

inject

debug

complete

catch

status

link in

link call

link out

comment

function

function

switch

change

range

temperature node

humidity node

temperature

humidity

inject

sample

msg payload

IBM IoT

Edit gauge node

Delete Cancel Done

Properties

Group [control] monitoring

Size auto

Type Gauge

Label temperature

Value format {{value}}

Units C

Range min 0 max 100

Colour gradient

Sectors 0 optional optional 100

Class Optional CSS class name(s) for widget

Name

Enabled

debug

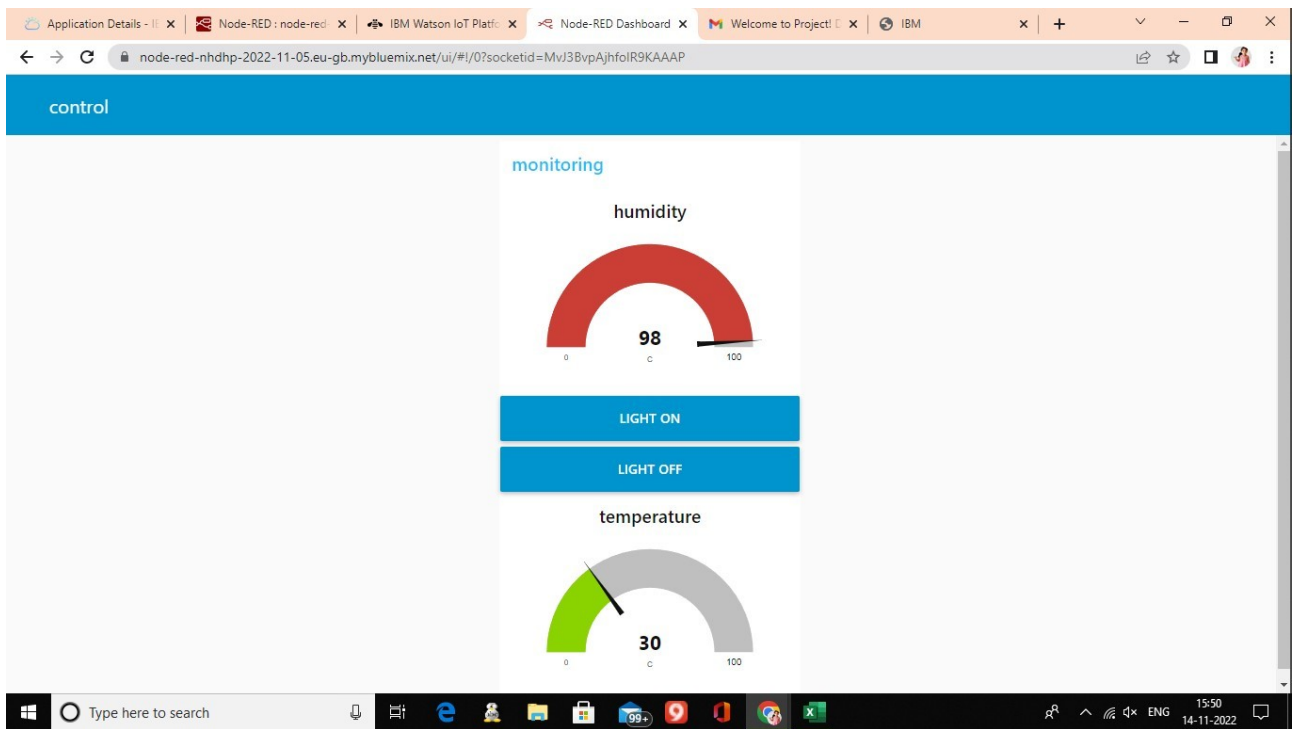
all nodes

all

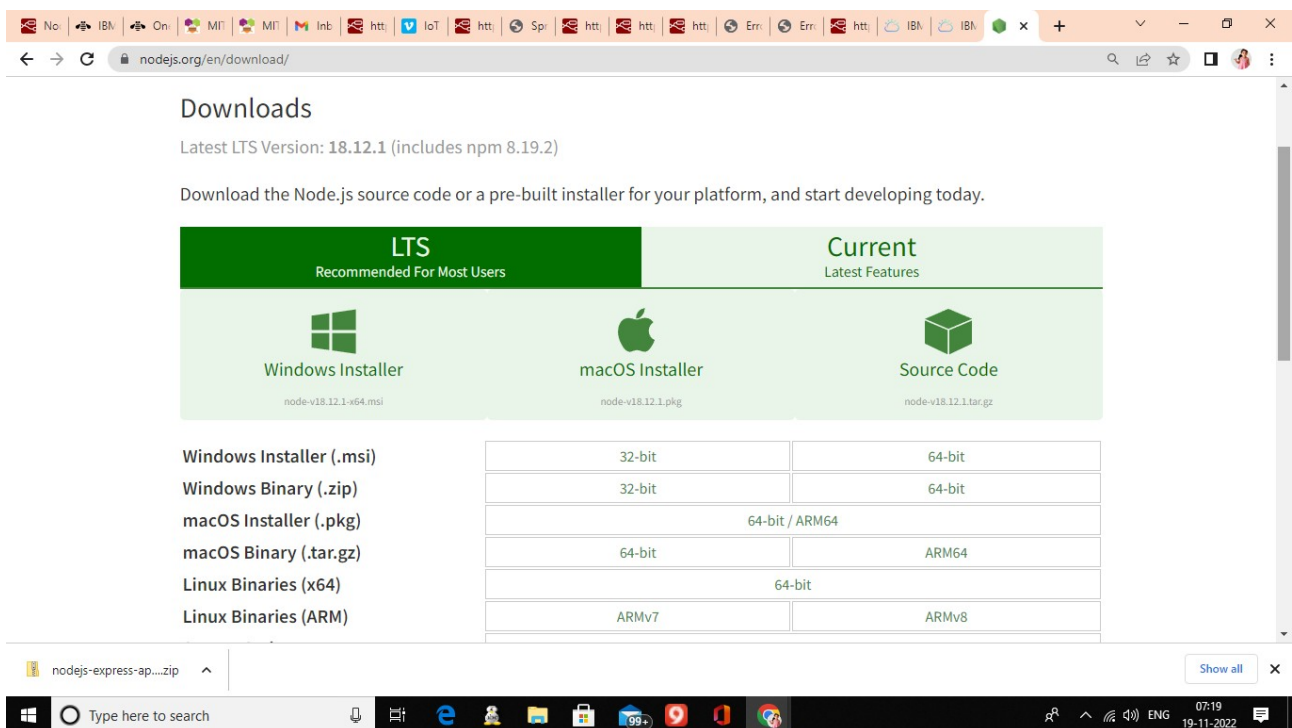
https://node-red-nhdhp-2022-11-05.eu-gb.mybluemix.net/red/#editor-tab-properties

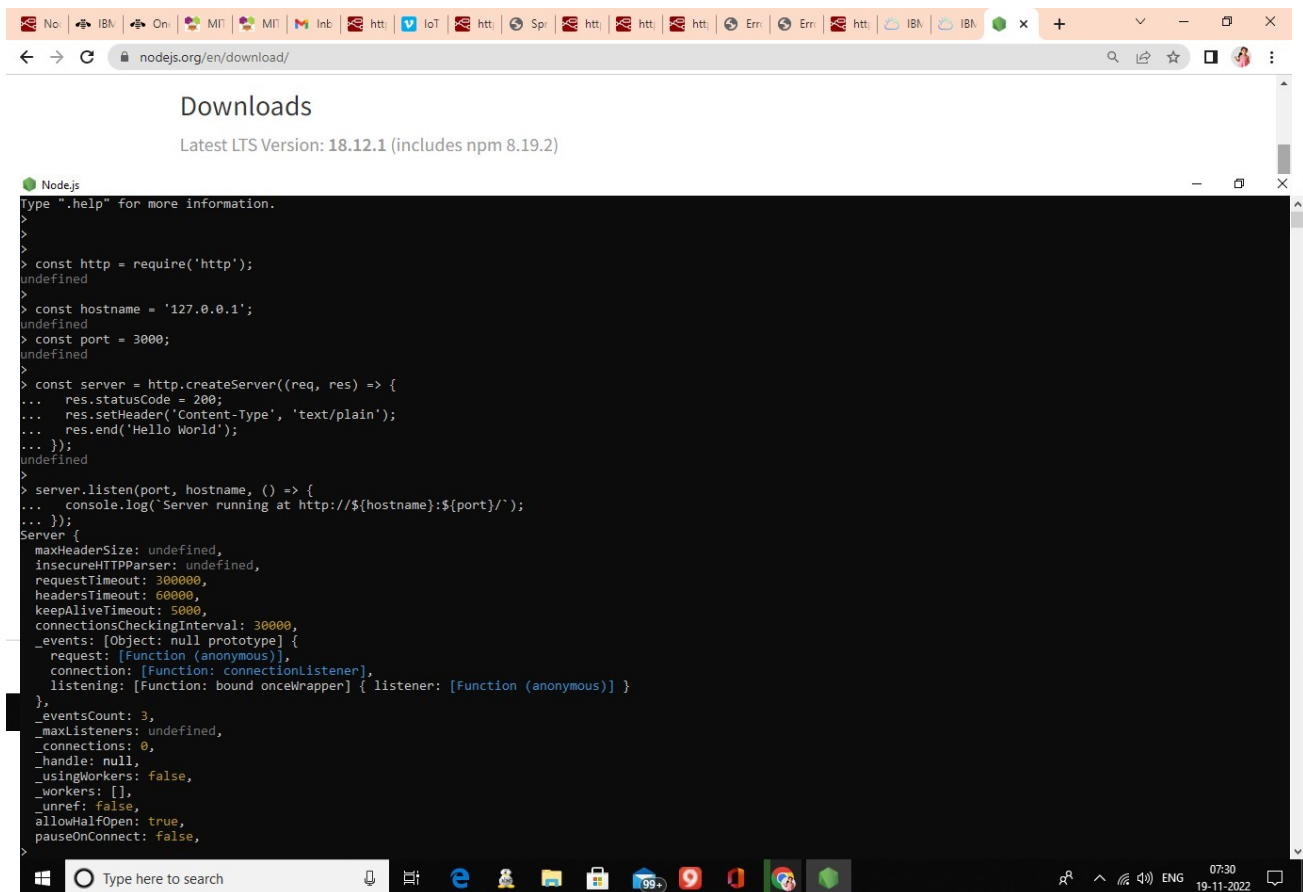
Type here to search

07:31 19-11-2022

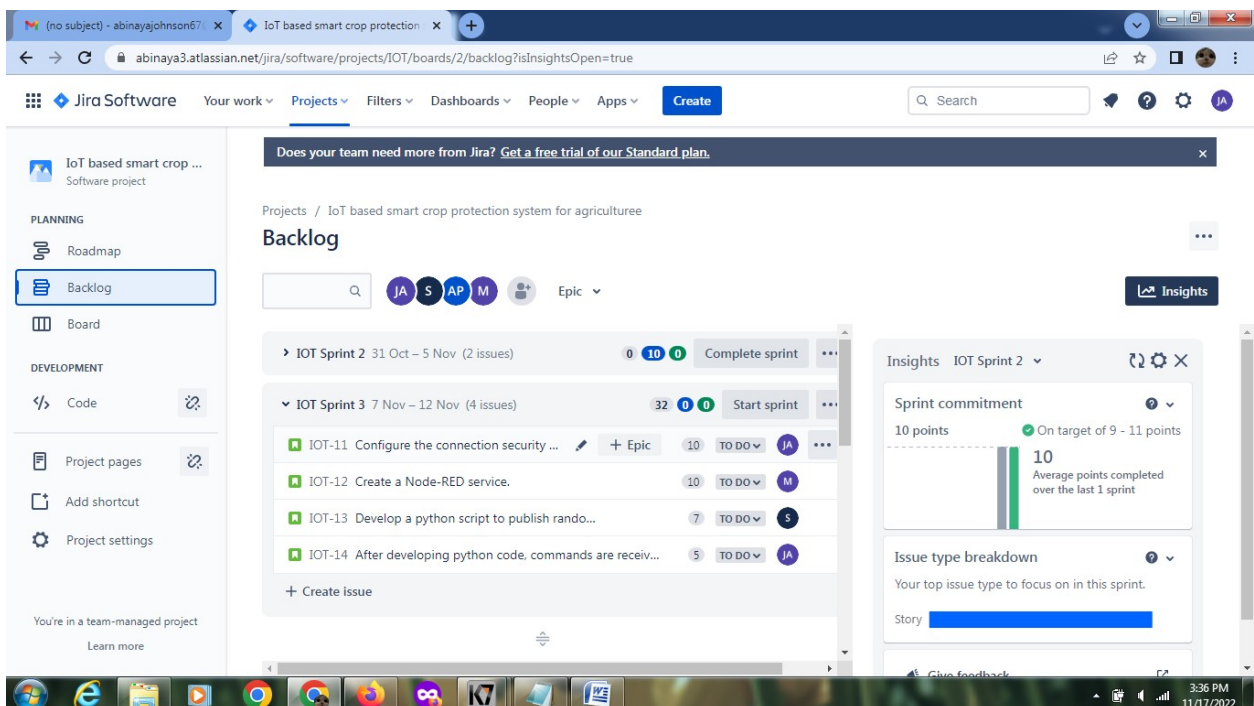


Download and install NODE.JS:





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abinarya3.atlassian.net/jira/software/projects/IOT/boards/2?isInsightsOpen=true

IoT based smart crop protection system for agriculture

IOT Sprint 2

0 days remaining [Complete sprint](#)

GROUP BY: None [Insights](#)

TO DO

IN PROGRESS

IN

Insights IOT SPRINT 2

Sprint progress

100% done

Done	In progress	Not started
100%	0%	0%

Sprint burndown

Add estimates to manage and maintain scope

This insight helps you compare planned work against completed work, so you can track scope and pivot as needed. [Learn more](#)

Epic progress

