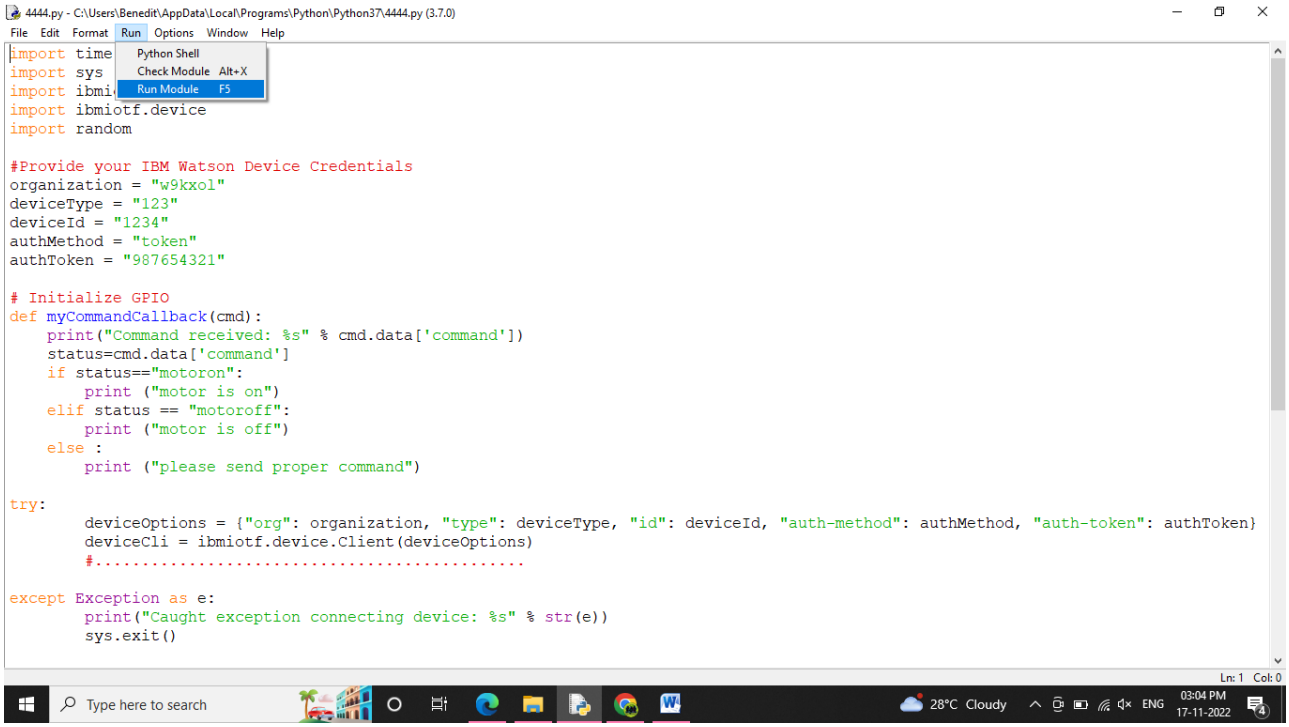
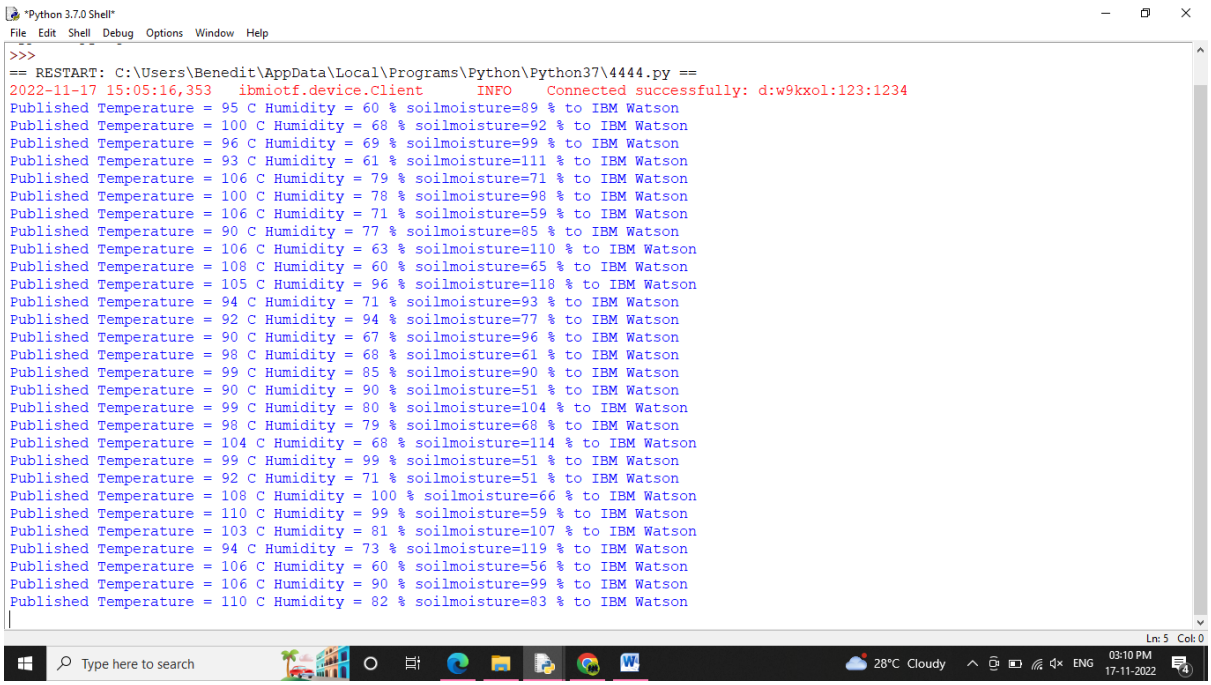
SPRINT DELIVERY-4

DATE	17 November 2022
TEAM ID	PNT2022TMID52158
PROJECT NAME	Smart Farmer - IoT Enabled Smart Farming Application

Testing developed application and working model of hardware

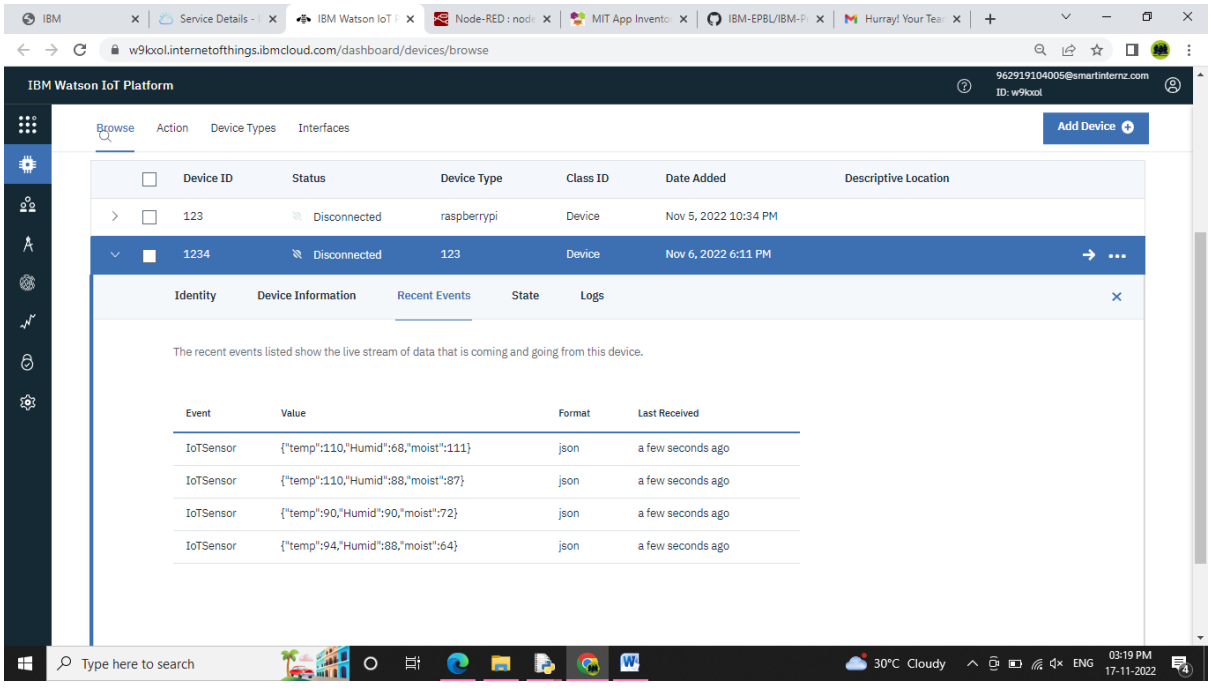
❖Run the python code and get the output:



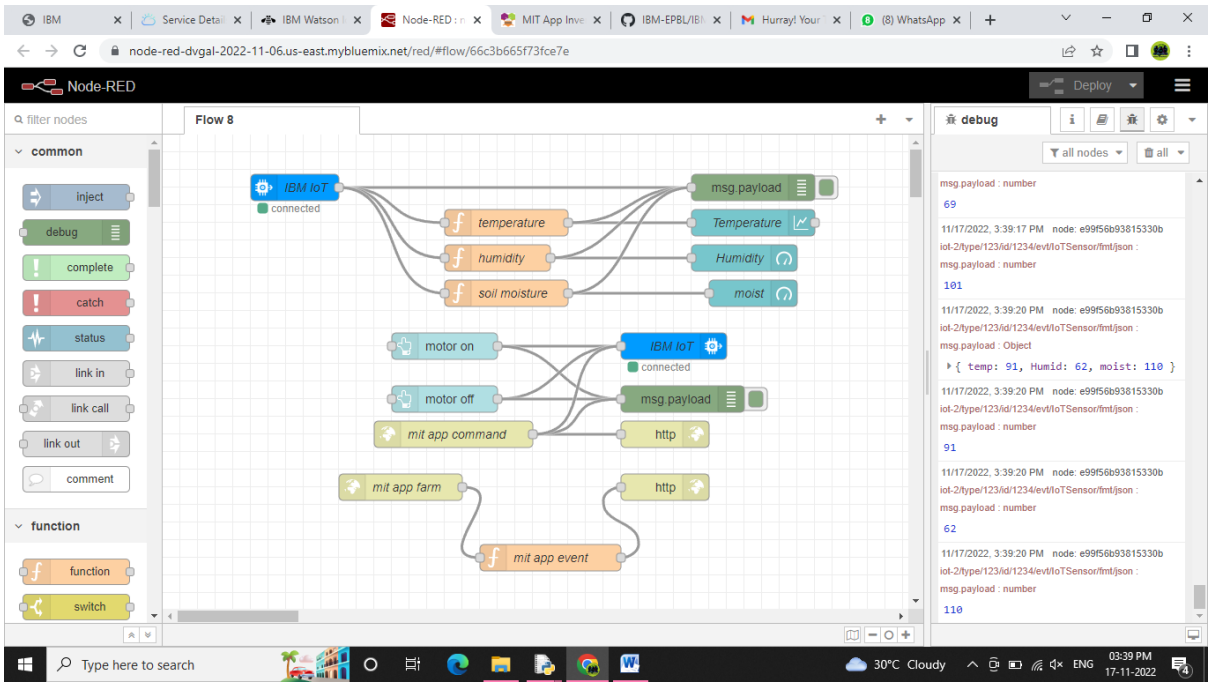


Out put data for python

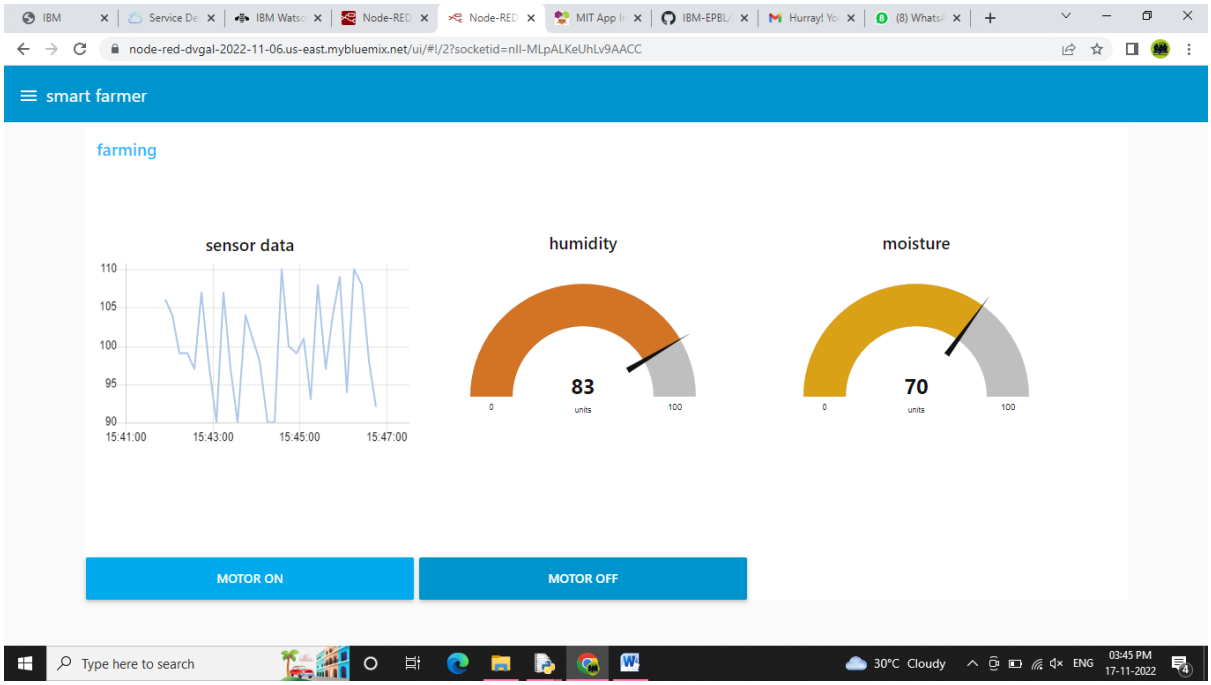
❖Get the output data in IBM Watson IoT Platform:



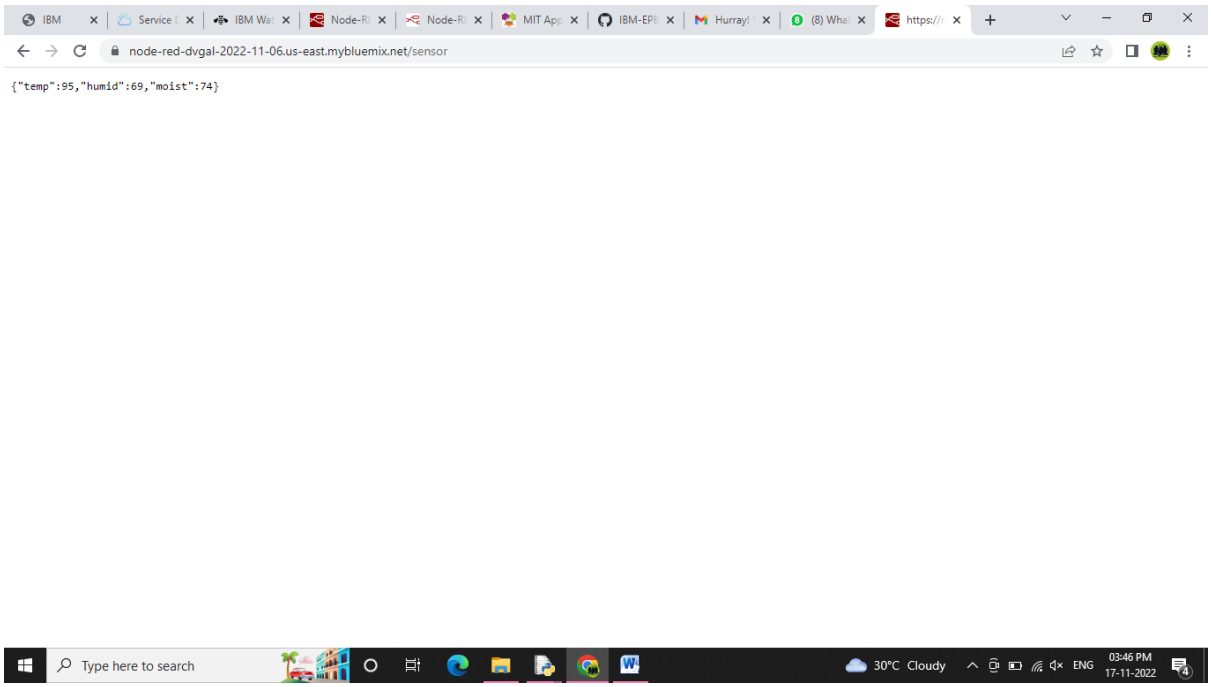
❖Send the data's from IBM Watson IoT Platform to Node-red:

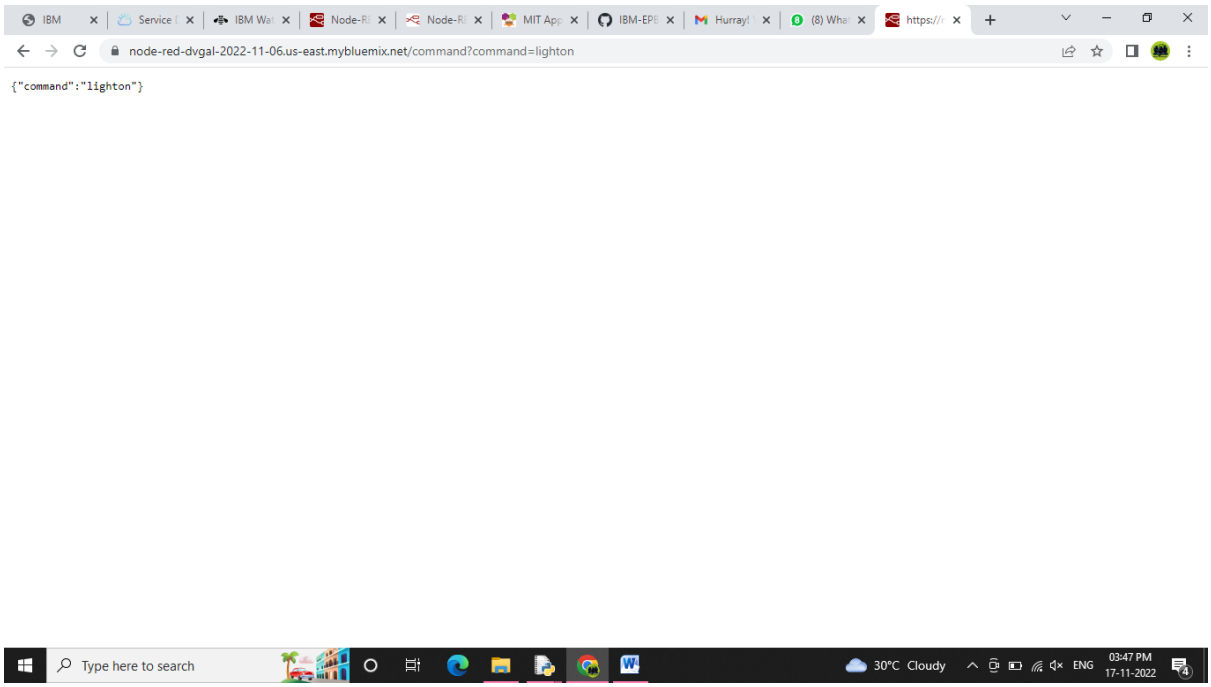


❖Node-red Dashboard to give the commands:

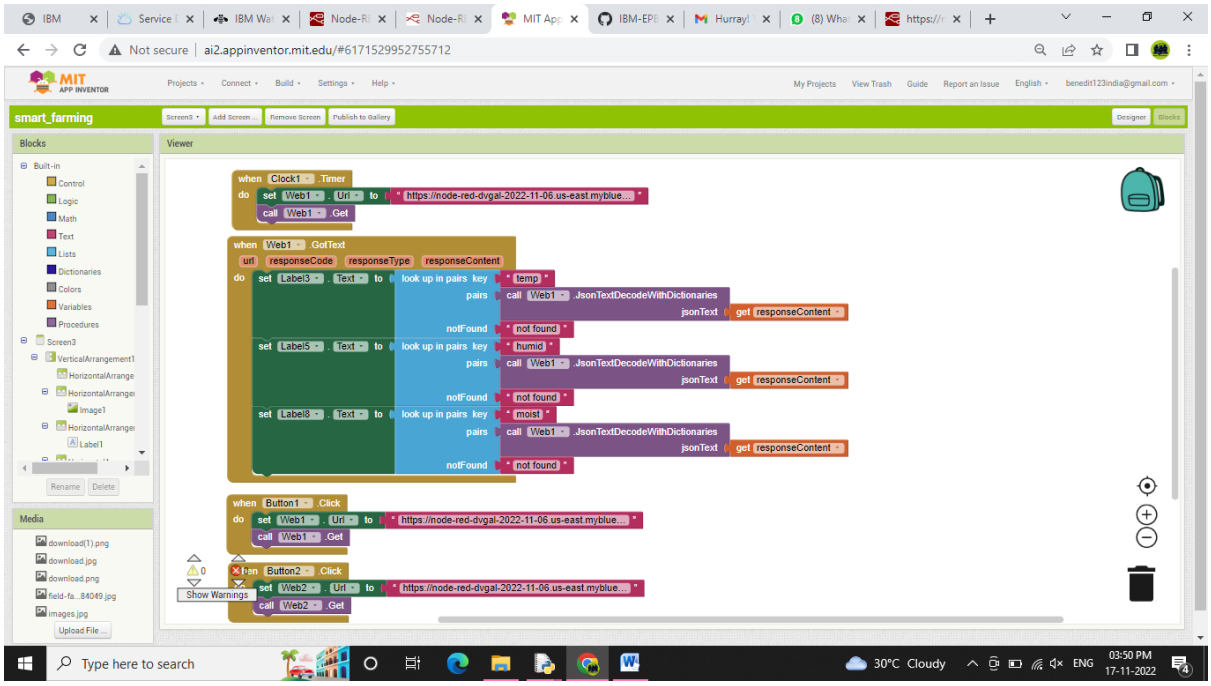


❖Get the commands and sensor values in website:

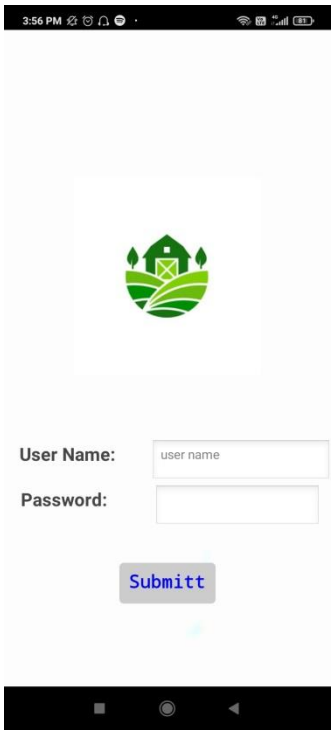


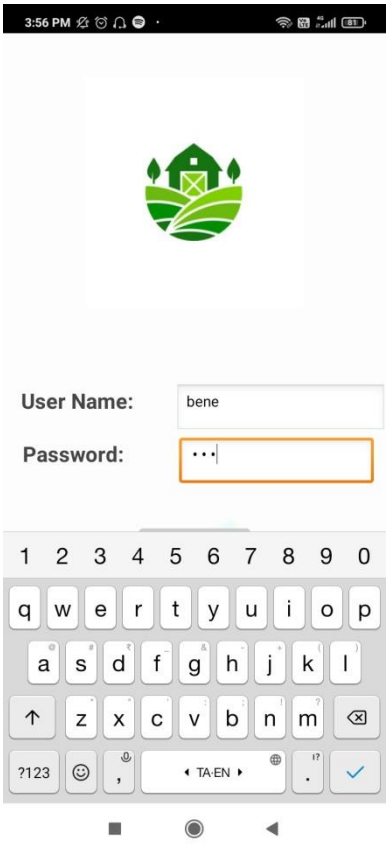


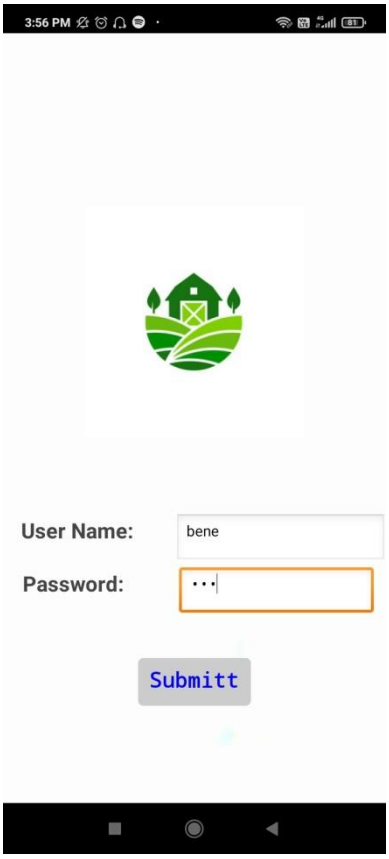
❖Link the Node-red to Mit app:



❖MIT app inventor Mobile View:




3:56 PM
User Name:
bene
Password:
1 2 3 4 5 6 7 8 9 0
q w e r t y u i o p
a s d f g h j k l
z x c v b n m
?123
TA·EN


3:56 PM
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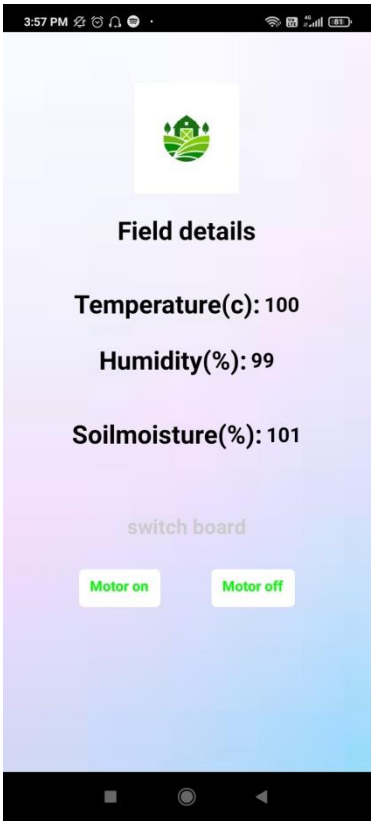
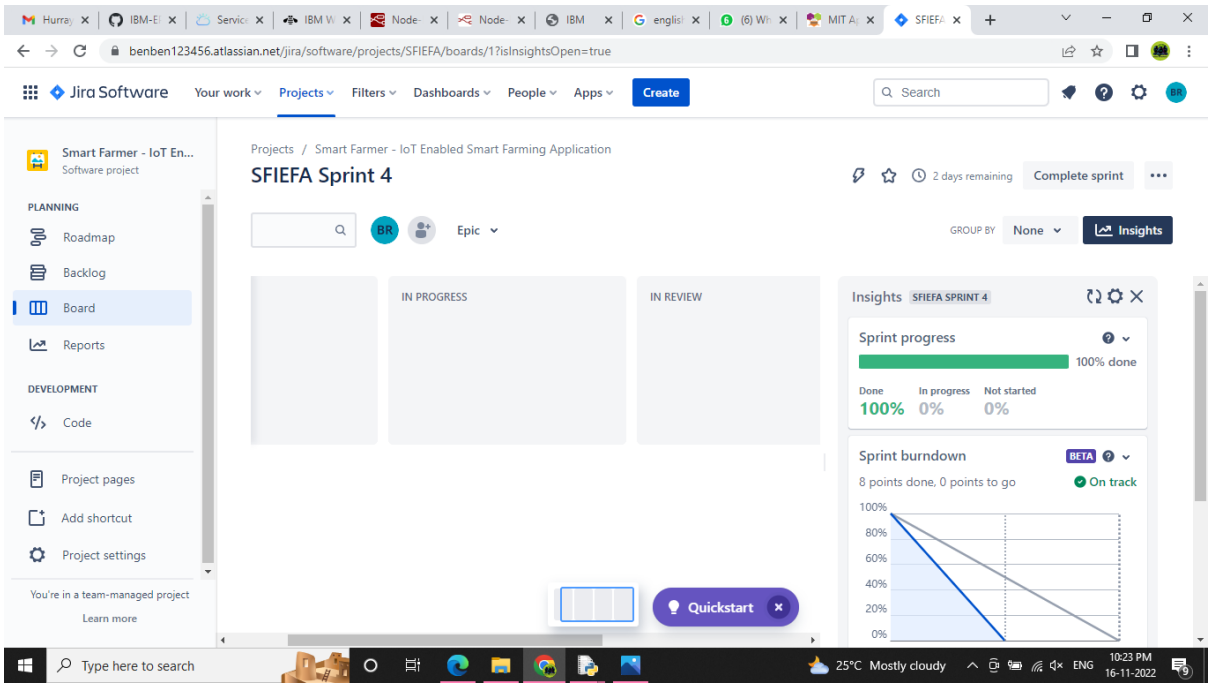
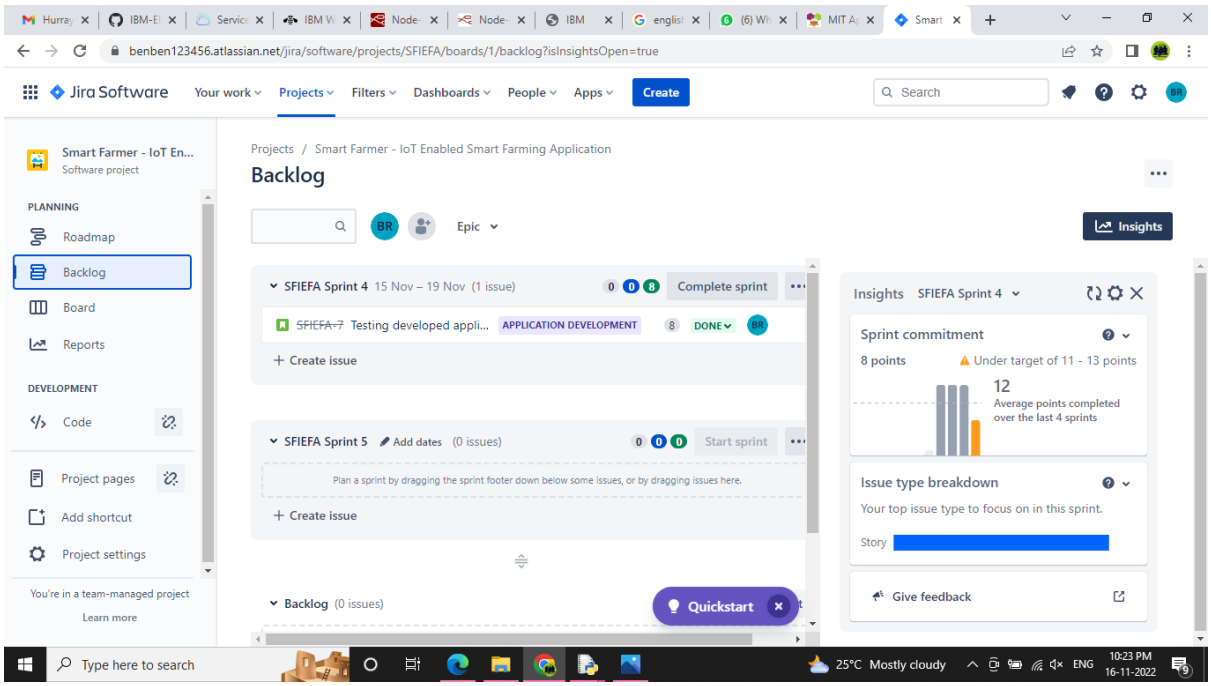
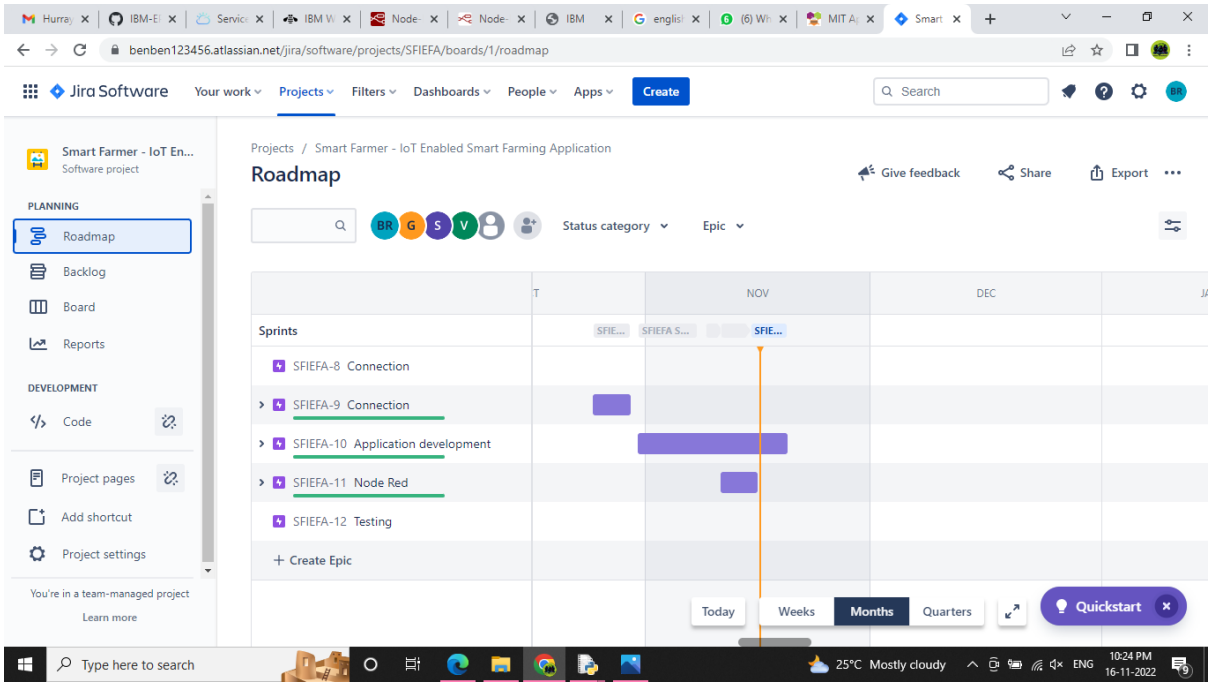

3:57 PM
Field details
Temperature(c): 100
Humidity(%): 99
Soilmoisture(%): 101
switch board
Motor on
Motor off

❖JIRA Software Sprint Planning:



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Backlog
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Reports
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Project settings
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DEC
Sprints
SFIEFA-8 Connection
SFIEFA-9 Connection
SFIEFA-10 Application development
SFIEFA-11 Node Red
SFIEFA-12 Testing
Create Epic
Today
Weeks
Months
Quarters
Quickstart
Type here to search
25°C Mostly cloudy
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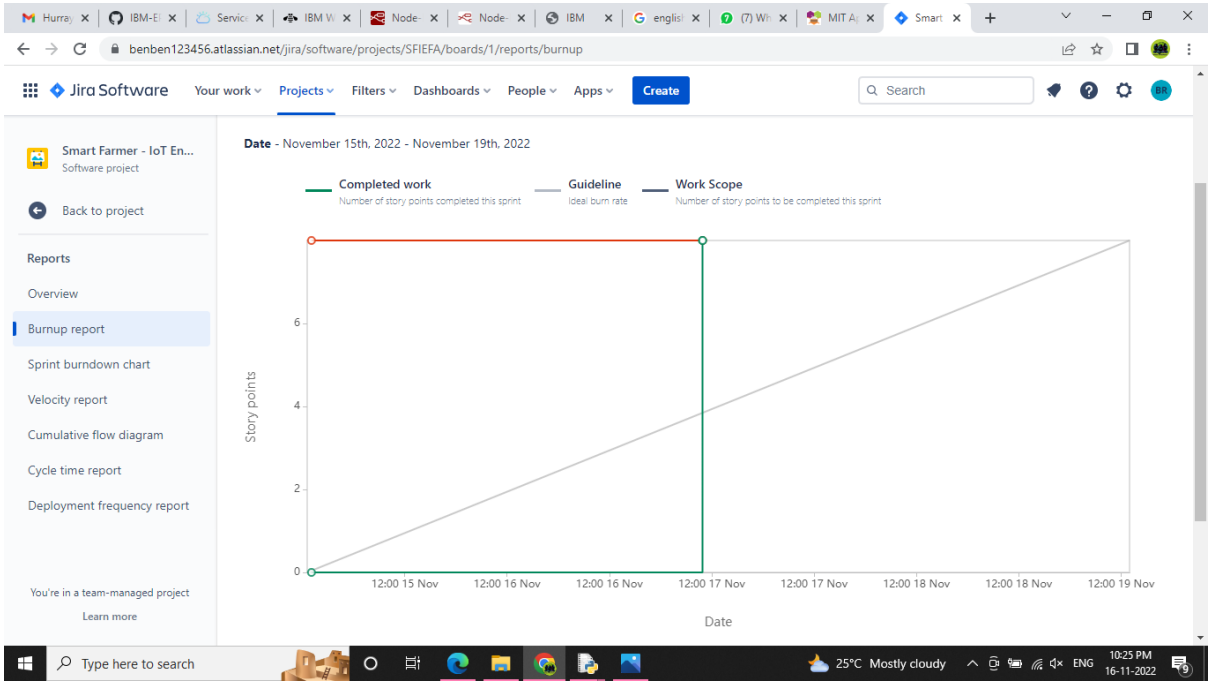
10:24 PM
16-11-2022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Software project
Back to project
Reports
Overview
Burnup report
Sprint burndown chart
Velocity report
Cumulative flow diagram
Cycle time report
Deployment frequency report
You're in a team-managed project
Learn more
Date - November 15th, 2022 - November 19th, 2022
Completed work
Number of story points completed this sprint
Guideline
Ideal burn rate
Work Scope
Number of story points to be completed this sprint
Story points
0
2
4
6
12:00 15 Nov
12:00 16 Nov
12:00 16 Nov
12:00 17 Nov
12:00 17 Nov
12:00 18 Nov
12:00 18 Nov
12:00 19 Nov
Date
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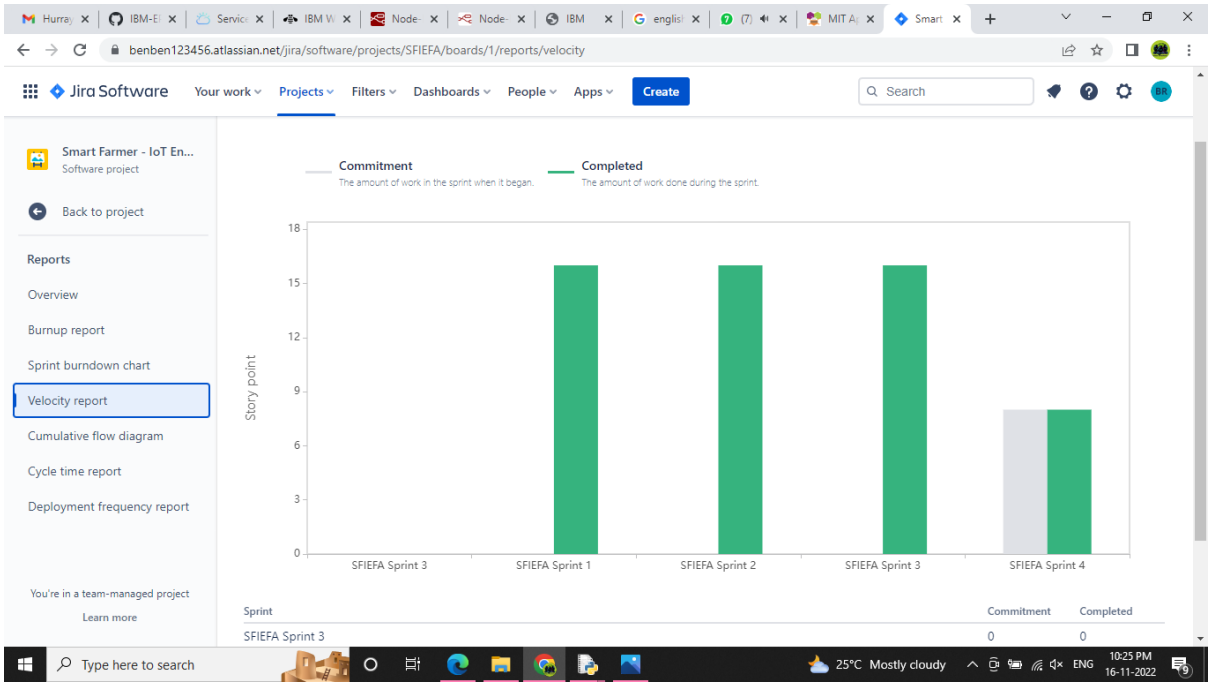
16-11-2022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Software project
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Reports
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Burnup report
Sprint burndown chart
Velocity report
Cumulative flow diagram
Cycle time report
Deployment frequency report
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Learn more
Commitment
The amount of work in the sprint when it began.
Completed
The amount of work done during the sprint.
Story point
18
15
12
9
6
3
0
SFIEFA Sprint 3
SFIEFA Sprint 1
SFIEFA Sprint 2
SFIEFA Sprint 3
SFIEFA Sprint 4
Sprint
Commitment
Completed
SFIEFA Sprint 3
0
0
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10:25 PM
16-11-2022