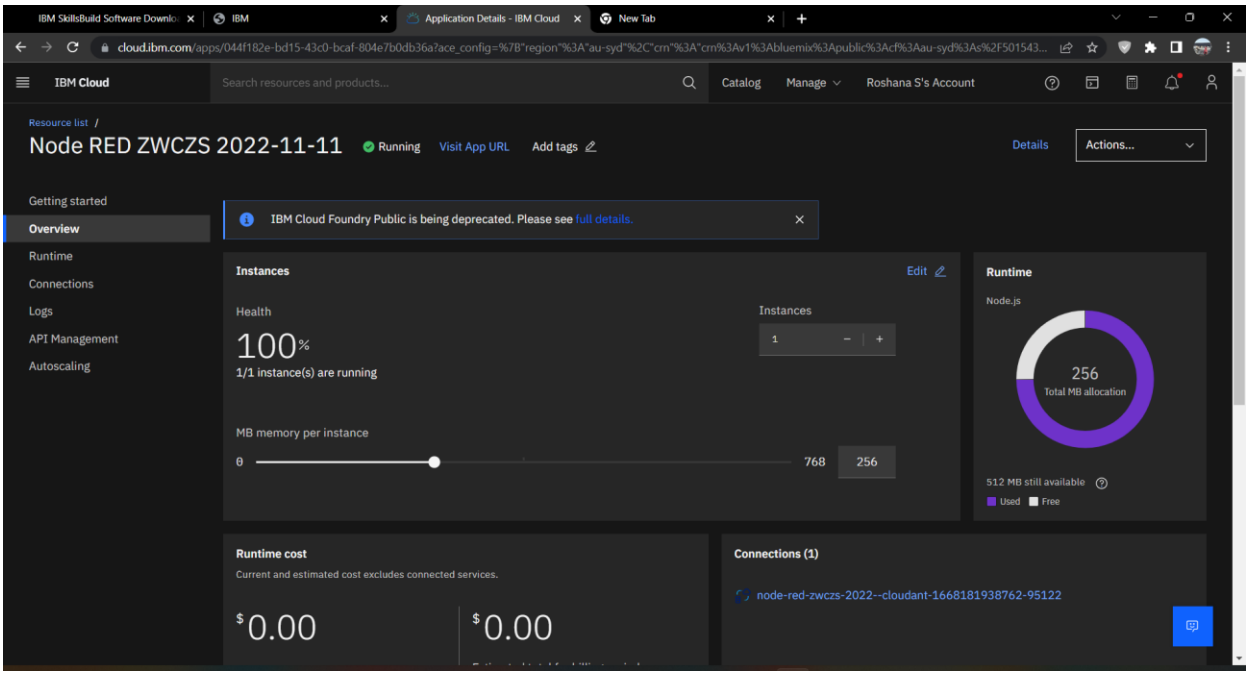
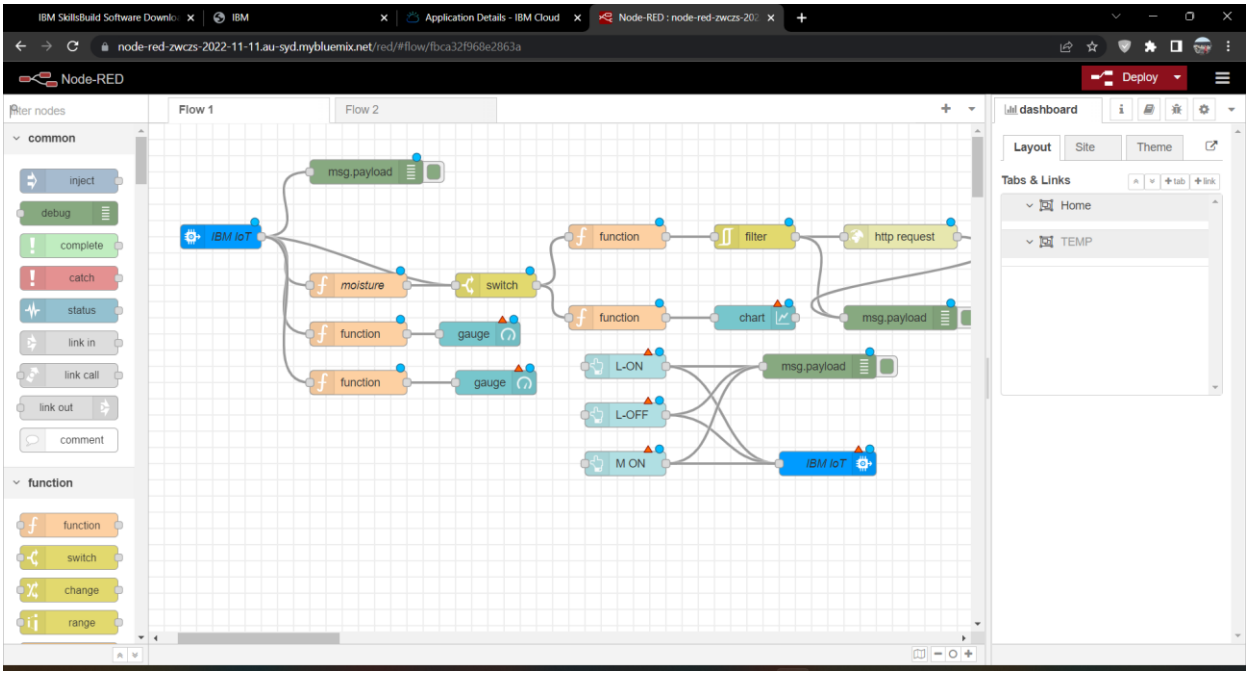
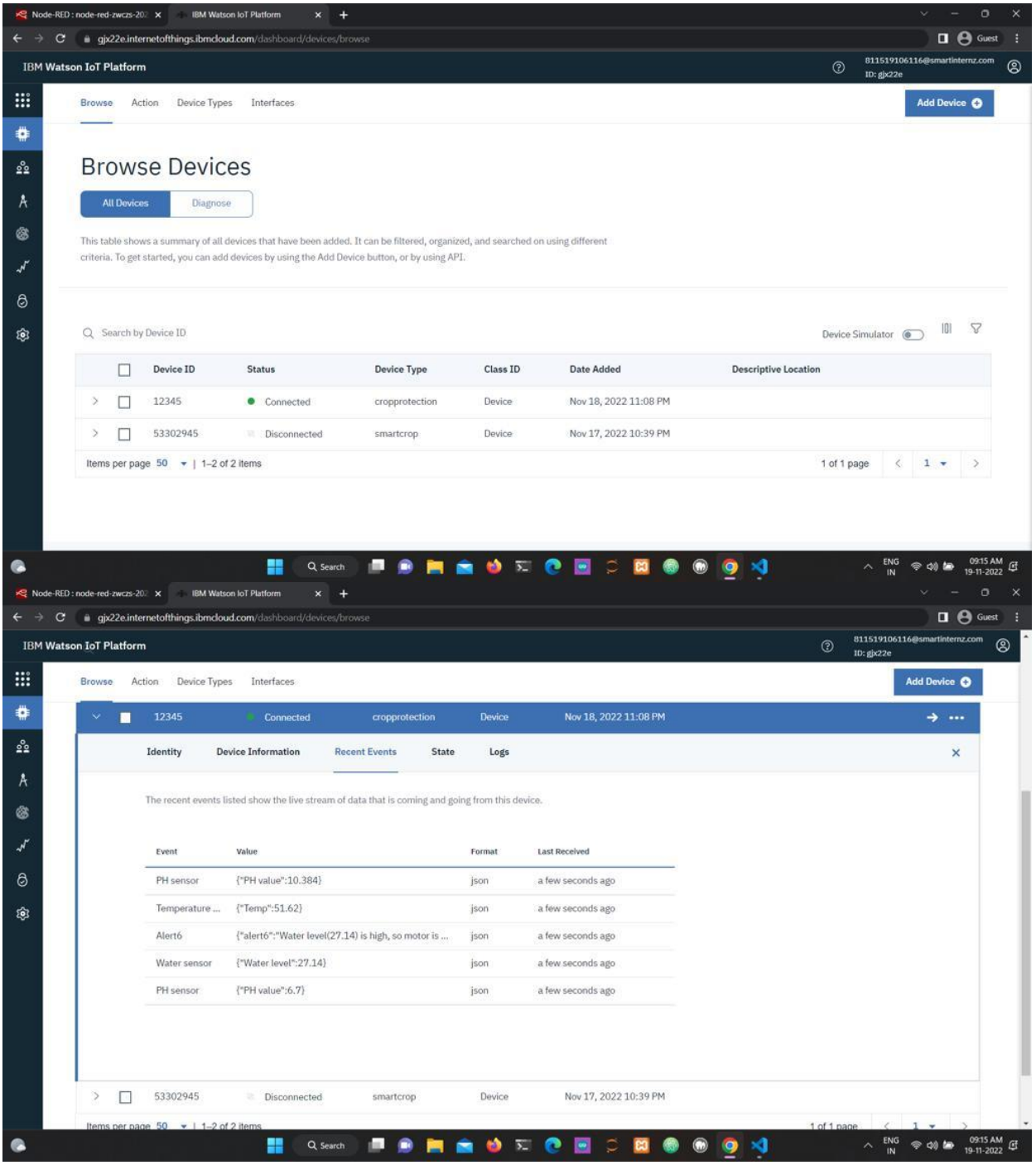
A Web Application Using Node-RED Service.

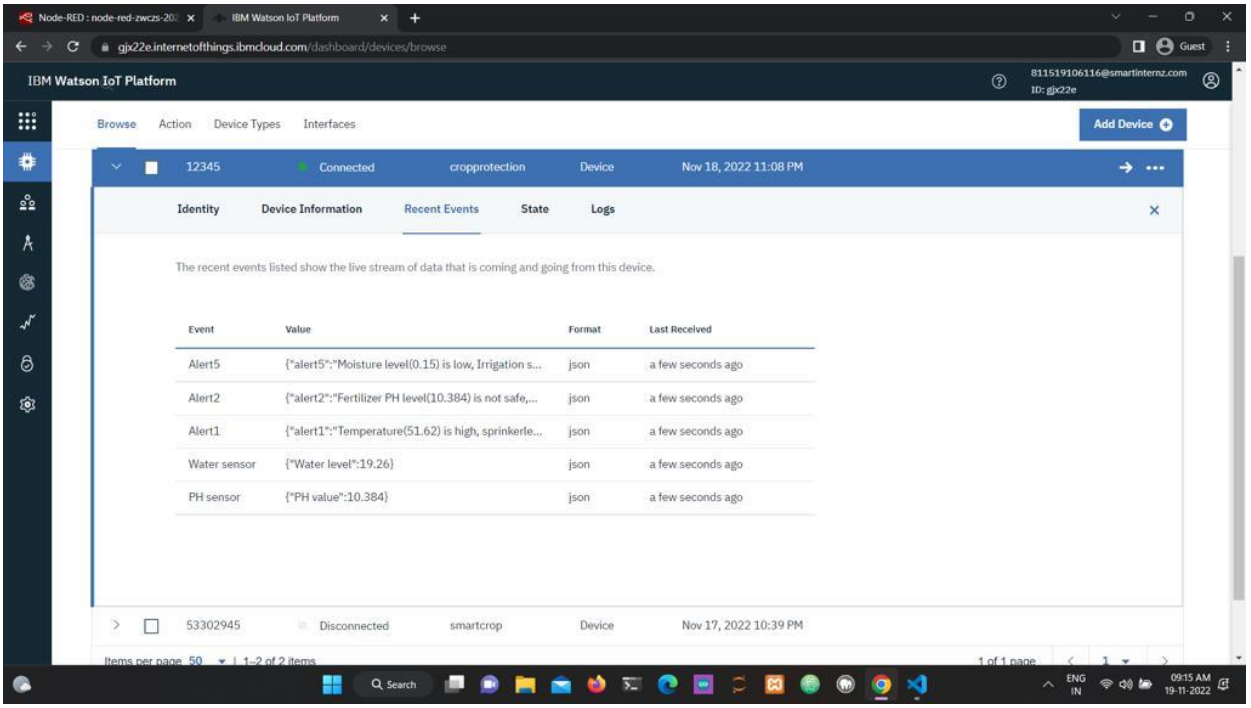
Date	14 November 2022
Team ID	PNT2022TMID11064
Project Name	IOT BASED SMART CROP PROTECTION SYSTEM FOR AGRICULTURE

NODE RED

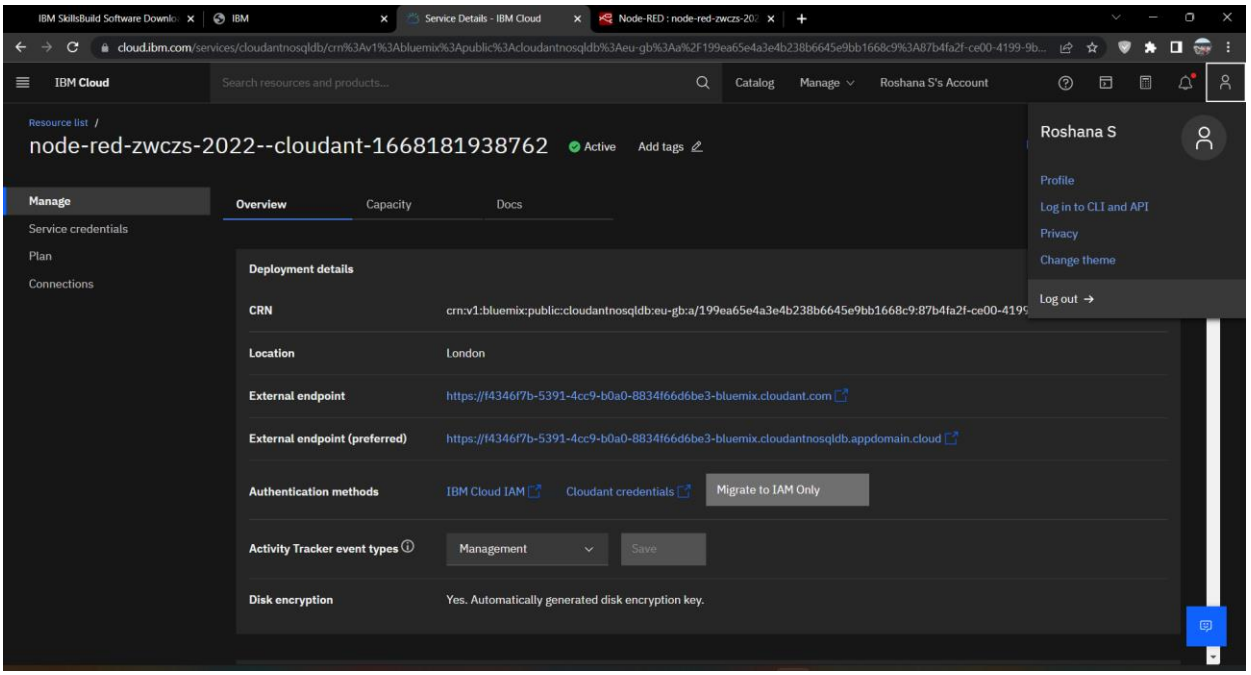


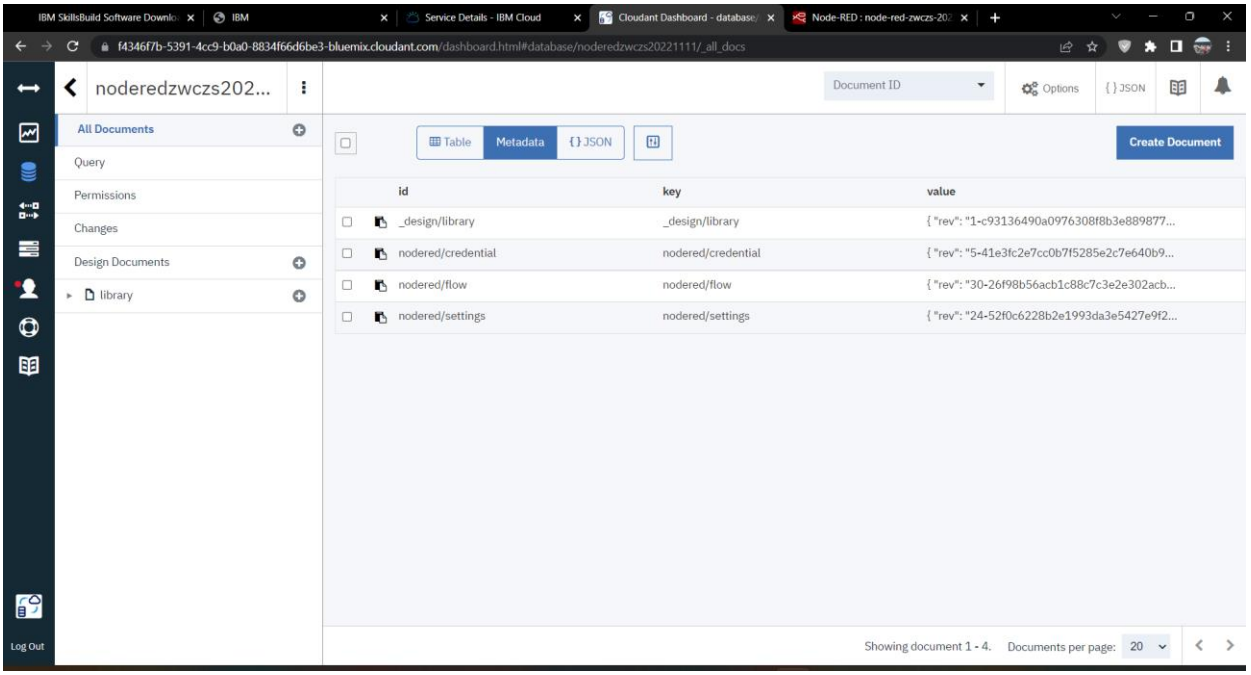



Node-RED : node-red-zwczs-20
IBM Watson IoT Platform
gjx22e.internetofthings.ibmcloud.com/dashboard/devices/browse
Guest
IBM Watson IoT Platform
811519106116@smartinternz.com
ID: gjx22e
Browse
Action
Device Types
Interfaces
Add Device
Browse Devices
All Devices
Diagnose
This table shows a summary of all devices that have been added. It can be filtered, organized, and searched on using different criteria. To get started, you can add devices by using the Add Device button, or by using API.
Search by Device ID
Device Simulator
Device ID
Status
Device Type
Class ID
Date Added
Descriptive Location
12345
Connected
cropprotection
Device
Nov 18, 2022 11:08 PM
53302945
Disconnected
smartcrop
Device
Nov 17, 2022 10:39 PM
Items per page 50
1–2 of 2 items
1 of 1 page
1
Search
ENG
IN
09:15 AM
19-11-2022
Node-RED : node-red-zwczs-20
IBM Watson IoT Platform
gjx22e.internetofthings.ibmcloud.com/dashboard/devices/browse
Guest
IBM Watson IoT Platform
811519106116@smartinternz.com
ID: gjx22e
Browse
Action
Device Types
Interfaces
Add Device
12345
Connected
cropprotection
Device
Nov 18, 2022 11:08 PM
Identity
Device Information
Recent Events
State
Logs
The recent events listed show the live stream of data that is coming and going from this device.
Event
Value
Format
Last Received
PH sensor
{"PH value":10.384}
json
a few seconds ago
Temperature ...
{"Temp":51.62}
json
a few seconds ago
Alert6
{"alert6":"Water level(27.14) is high, so motor is ...
json
a few seconds ago
Water sensor
{"Water level":27.14}
json
a few seconds ago
PH sensor
{"PH value":6.7}
json
a few seconds ago
53302945
Disconnected
smartcrop
Device
Nov 17, 2022 10:39 PM
Items per page 50
1–2 of 2 items
1 of 1 page
1
Search
ENG
IN
09:15 AM
19-11-2022


IBM Watson IoT Platform
Browse
Action
Device Types
Interfaces
Add Device
12345
Connected
cropprotection
Device
Nov 18, 2022 11:08 PM
Identity
Device Information
Recent Events
State
Logs
The recent events listed show the live stream of data that is coming and going from this device.
Event
Value
Format
Last Received
Alert5
{"alert5":"Moisture level(0.15) is low, Irrigation s...
json
a few seconds ago
Alert2
{"alert2":"Fertilizer PH level(10.384) is not safe,...
json
a few seconds ago
Alert1
{"alert1":"Temperature(51.62) is high, sprinkerle...
json
a few seconds ago
Water sensor
{"Water level":19.26}
json
a few seconds ago
PH sensor
{"PH value":10.384}
json
a few seconds ago
53302945
Disconnected
smartcrop
Device
Nov 17, 2022 10:39 PM

CLOUDANT


IBM Cloud
Catalog
Manage
Roshana S's Account
Resource list /
node-red-zwczs-2022--cloudant-1668181938762
Active
Add tags
Manage
Service credentials
Plan
Connections
Overview
Capacity
Docs
Deployment details
CRN
Location
London
External endpoint
External endpoint (preferred)
Authentication methods
IBM Cloud IAM
Cloudant credentials
Migrate to IAM Only
Activity Tracker event types
Management
Save
Disk encryption
Yes. Automatically generated disk encryption key.
Roshana S
Profile
Log in to CLI and API
Privacy
Change theme
Log out


IBM SkillsBuild Software Downlo
IBM
Service Details - IBM Cloud
Cloudant Dashboard - database
Node-RED : node-red-zwczs-20
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noderedzwczs202...
Document ID
Options
{ } JSON
All Documents
Query
Permissions
Changes
Design Documents
library
Table
Metadata
{ } JSON
Create Document
id
key
value
_design/library
_design/library
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nodered/credential
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nodered/flow
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nodered/settings
nodered/settings
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Log Out
Showing document 1 - 4.
Documents per page:
20