

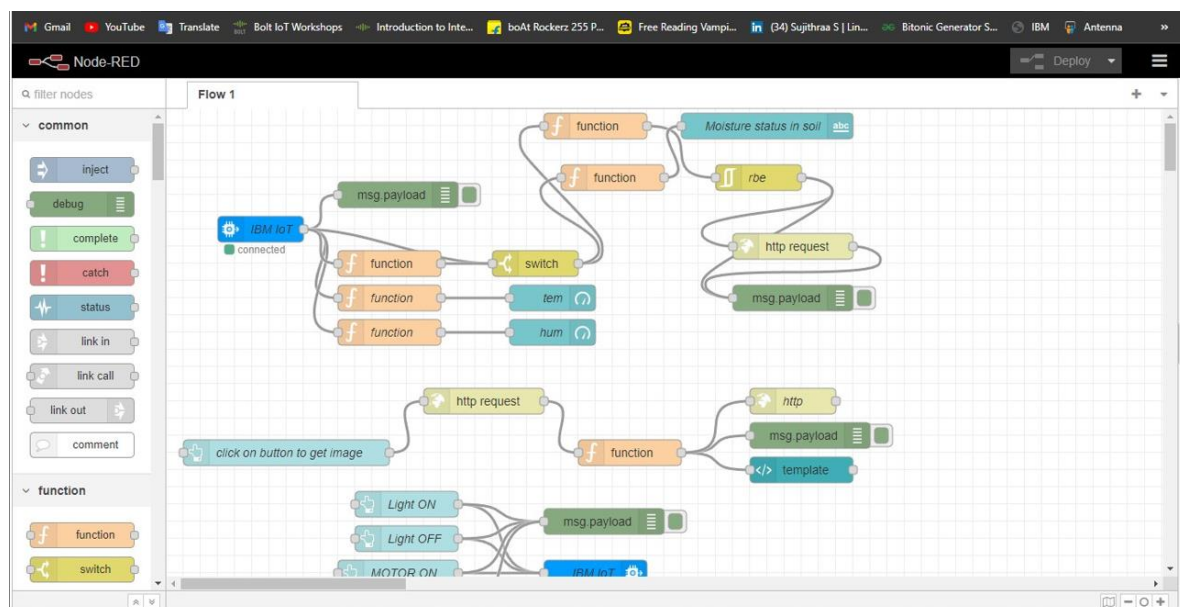
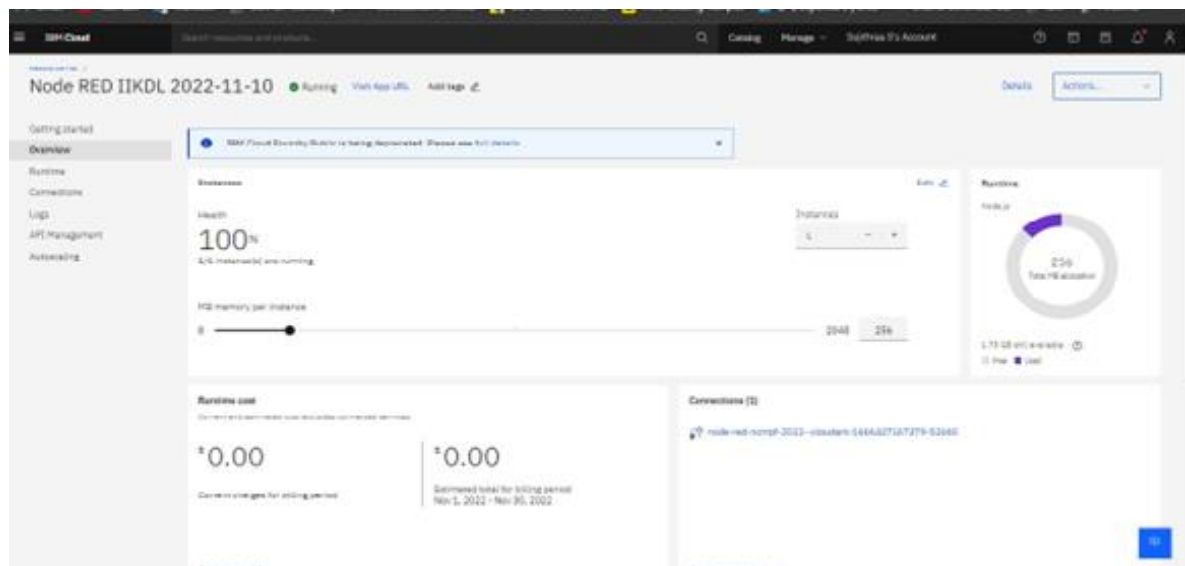
Sprint – 2 Software creation

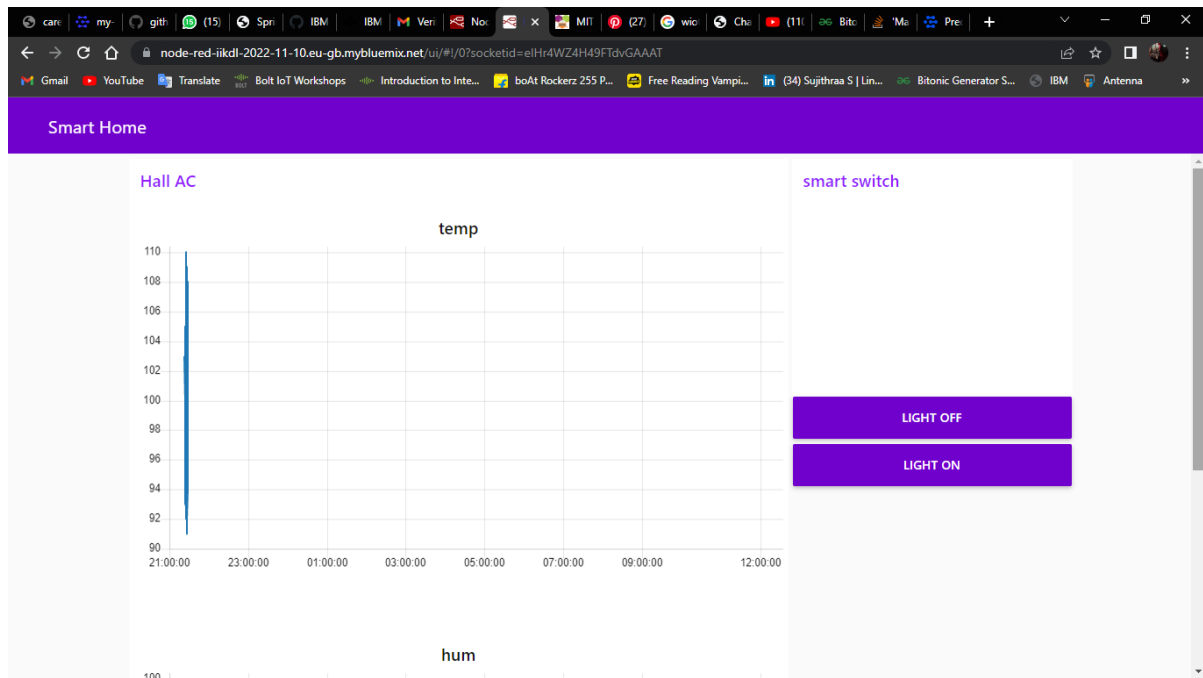
Date	17 November 2022
Team ID	PNT2022TMID32468
Project Name	IoT Based Smart Crop Protection System For Agriculture.

Description:

According to our sprint-2 planning we've created the accounts in the required platforms (Node-red, Cloudant, Cloud object storage, Watson) and linked with our project.

Node-Red:





Cloudant:

The image shows the IBM Cloud console interface. The top navigation bar includes the IBM Cloud logo and various icons for search, catalog, manage, and user profile. The main content area displays the resource 'node-red-ncmpf-2022--cloudant-1666447167379' with a status of 'Active'. Below this, there are tabs for 'Manage', 'Overview', 'Capacity', and 'Docs'. The 'Overview' tab is selected, showing 'Deployment details'. The details include the CRN, Location (London), and External endpoint. A 'Launch Dashboard' button is visible in the top right corner of the details section.

Deployment details	
CRN	crn:v1:bluemix:public:cloudant:osqldb:eu-gb:ca/98d92dfd0ccf4f32a116d3d0fe24e15c:02d1fcad-1310-4403-93a6-a0eabc4c768b::
Location	London
External endpoint	https://cbf0b64e-c2d3-4404-be21-36565dc150b9-bluemix.cloudant.com

Cloud Object Storage:

The screenshot shows the IBM Cloud Buckets management interface. On the left is a sidebar with navigation options: Cloud Object Storage, Storage instances, Cloud Object Storage-t2, Buckets (selected), Integrations, Endpoints, Usage details, Service credentials, Connections, and Plan. The main content area is titled 'Buckets' and includes a description: 'Buckets serve as containers for objects, and can be individually configured in terms of their location, resiliency, billing rates, security, and object lifecycle rules.' Below this is a search bar and a 'Create bucket' button. A table lists the existing buckets:

Name	Public access	Location	Storage class	Created
jadestorage	No	jp-tok	Standard	2022-11-13 4:12 PM

Watson:

The screenshot displays the IBM Watson IoT Platform console. The top navigation bar includes 'Explore', 'Action', 'Device Types', and 'Interfaces'. The main view shows a table of devices with columns: Device ID, Status, Device Type, Class ID, Date Added, and Descriptive Location. One device, '7050', is highlighted with a status of 'Connected' and device type 'jade'. Below the table, the 'Recent Events' tab is active, showing a stream of data events from the device:

Event	Value	Format	Last Received
camera	{"animal attack": "Not Detected"}	json	a few seconds ago
pH sensor	{"pH value": 9.683}	json	a few seconds ago
Temperature...	{"Temp": 54.07}	json	a few seconds ago
Alert0	{"alert0": "Water level(28.17) is high, so motor is ...	json	a few seconds ago
Alert4	{"alert4": "Flame is detected props are in danger..."}	json	a few seconds ago

At the bottom right, a status indicator shows '0 Simulations running'.