

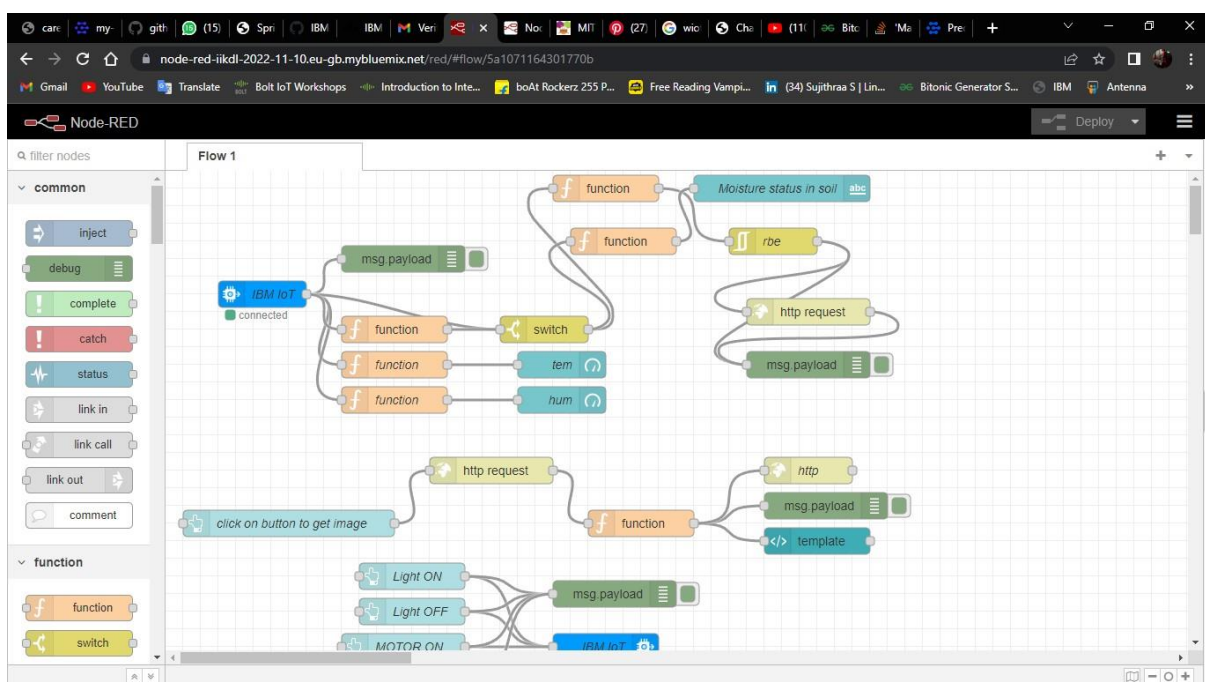
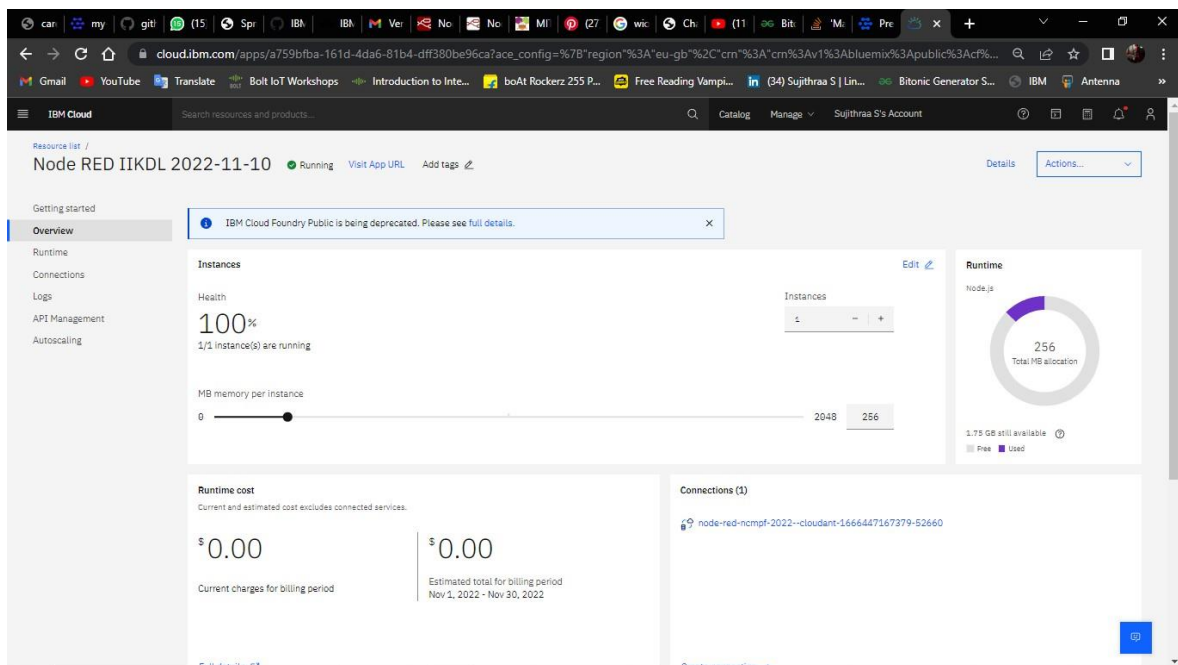
## Sprint – 2 SOFTWARE CREATION

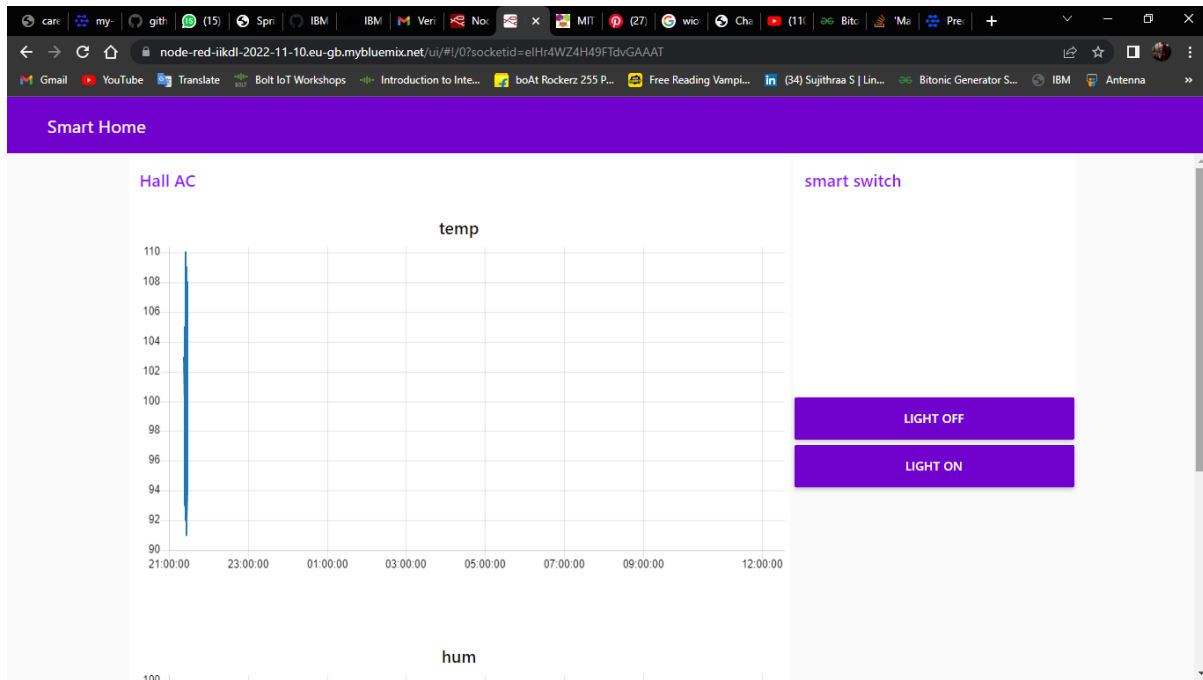
<b>Date</b>	17 November 2022
<b>Team ID</b>	PNT2022TMID44688
<b>Project Name</b>	IoT Based Smart Crop Protection System For Agriculture.

### Description:

According to our sprint-2 planning we've created the accounts in the required platforms (Node-red, Cloud ant, 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 'IBM Cloud', 'Catalog', 'Manage', and a search icon. 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:

- CRN:** crn:v1:bluemix:public:cloudantnosqldb:eu-gb:a/98d92dfd0ccf4f32a116d3d0fe24e15c:02d1fcad-1310-4403-93a6-a0eabc4c768b::
- Location:** London
- External endpoint:** <https://cbf0b64e-c2d3-4404-be21-36565dc150b9-bluemix.cloudant.com>

There is also a 'Launch Dashboard' button and a 'Details' dropdown menu.

## Cloud Object Storage:

The screenshot shows the IBM Cloud Object Storage interface. The left sidebar contains a navigation menu with 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 the description is a table of buckets. The table has columns: Name, Public access, Location, Storage class, and Created. A single bucket named 'jadestorage' is listed with 'No' for public access, 'jp-tok' for location, 'Standard' for storage class, and '2022-11-13 4:12 PM' for the creation time. A 'Create bucket' button is visible in the top right of the table area. The bottom of the interface shows a download bar with a file named 'download (1).png' and a 'Show all' button.

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 dashboard. The top navigation bar includes 'Browse', 'Action', 'Device Types', and 'Interfaces'. The main content area shows details for a device with ID '7010', which is 'Connected' and of type 'jade'. Below the device information, there is a 'Recent Events' section. A message states: 'The recent events listed show the live stream of data that is coming and going from this device.' A table follows, listing recent events with columns: Event, Value, Format, and Last Received. The events include 'camera', 'PH sensor', 'Temperature ...', 'Alert6', and 'Alert4'. At the bottom right, a status box indicates '0 Simulations running'.

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
Alert6	{"alert6":"Water level(28.17) is high, so motor is ...	json	a few seconds ago
Alert4	{"alert4":"Flame is detected crops are in danger....	json	a few seconds ago