

Sprint – 2

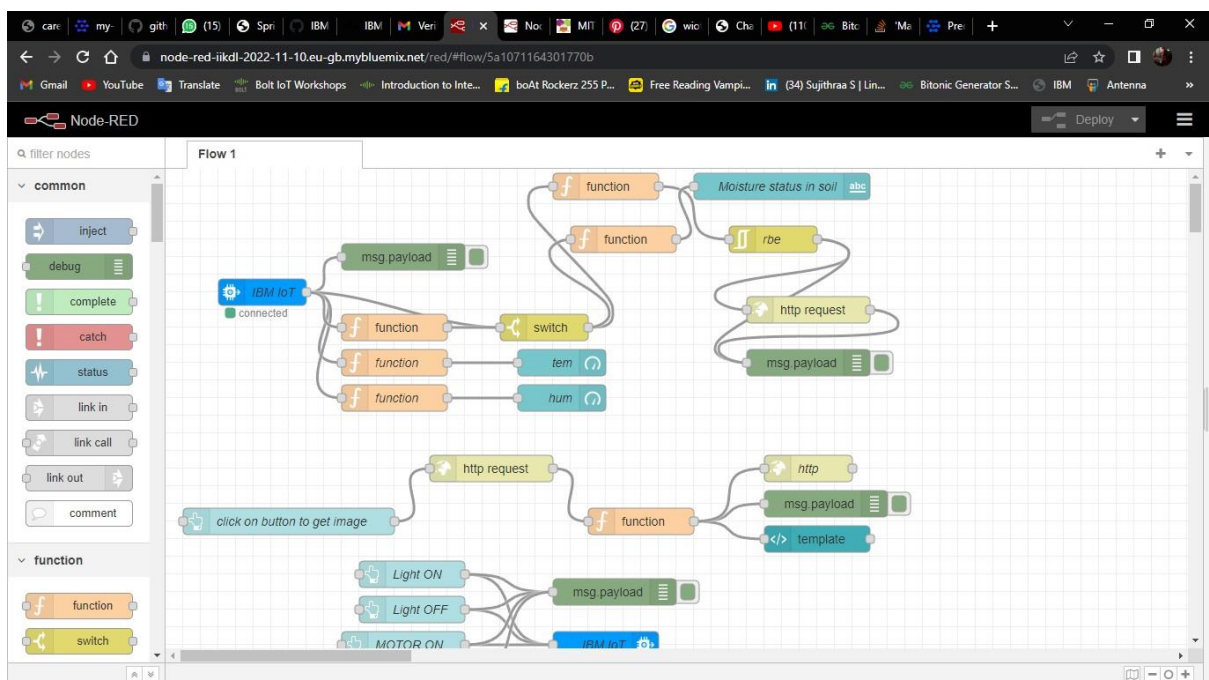
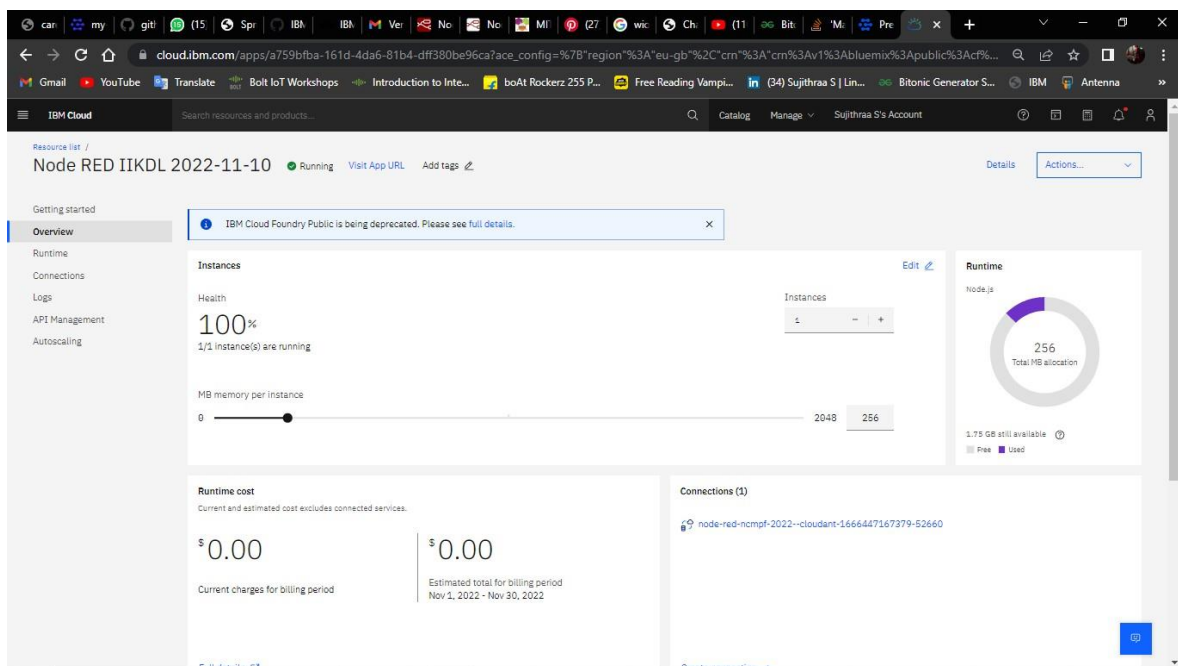
Software creation

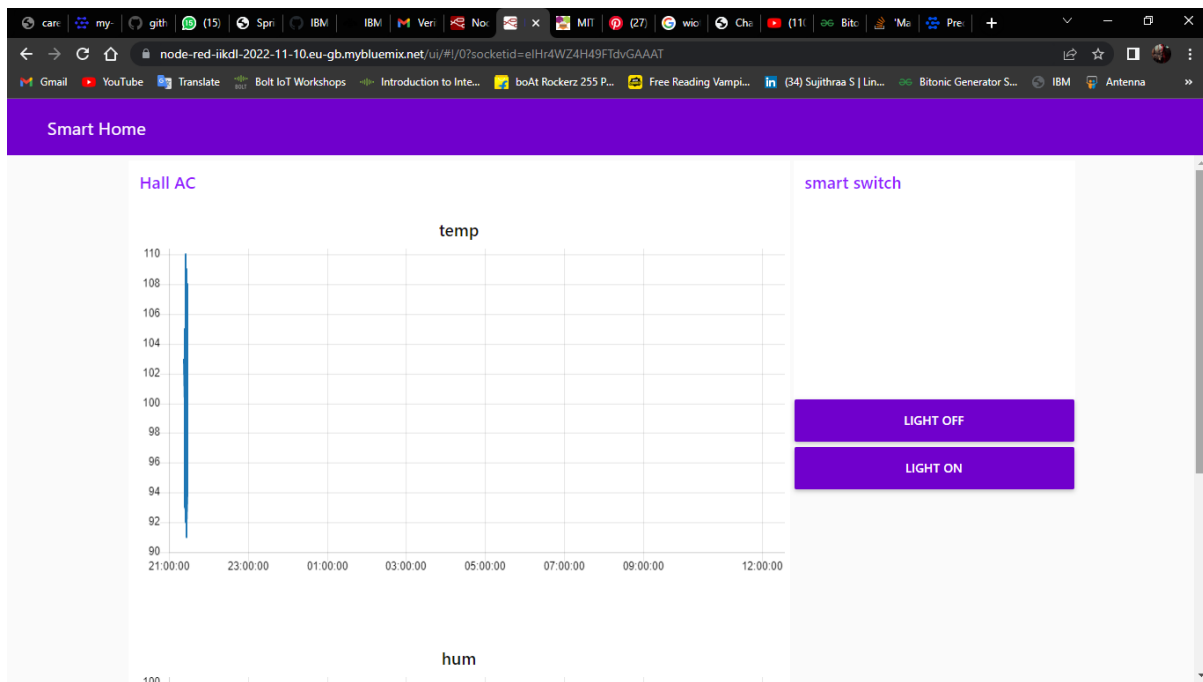
Date	17 November 2022
Team ID	PNT2022TMID51564
Project Name	IoT Based Smart Crop Protection System For Agriculture.

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 'IBM Cloud', 'Catalog', 'Manage', and a search icon. Below the navigation bar, the page title is 'node-red-ncmpf-2022--cloudant-1666447167379'. There are tabs for 'Overview', 'Capacity', and 'Docs'. A 'Launch Dashboard' button is visible. The 'Overview' tab is selected, showing 'Deployment details'. The details include:

- CRN:** crn:v1:bluemix:public:cloudantnosqldb%3Aeu-gb%3Aa%3A2f98d92dfd0ccf4f32a116d3d0fe24e15c%3A2a116d3d0fe24e15c: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 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 with columns: Name, Public access, Location, Storage class, and Created. A single bucket named 'jadestorage' is listed with 'No' public access, 'jp-tok' location, 'Standard' storage class, and a creation time of '2022-11-13 4:12 PM'. A 'Create bucket' button is visible in the top right of the table area.

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 this, there is a section for 'Recent Events' with a table listing various sensor readings and alerts.

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

0 Simulations running