

Sprint – 2

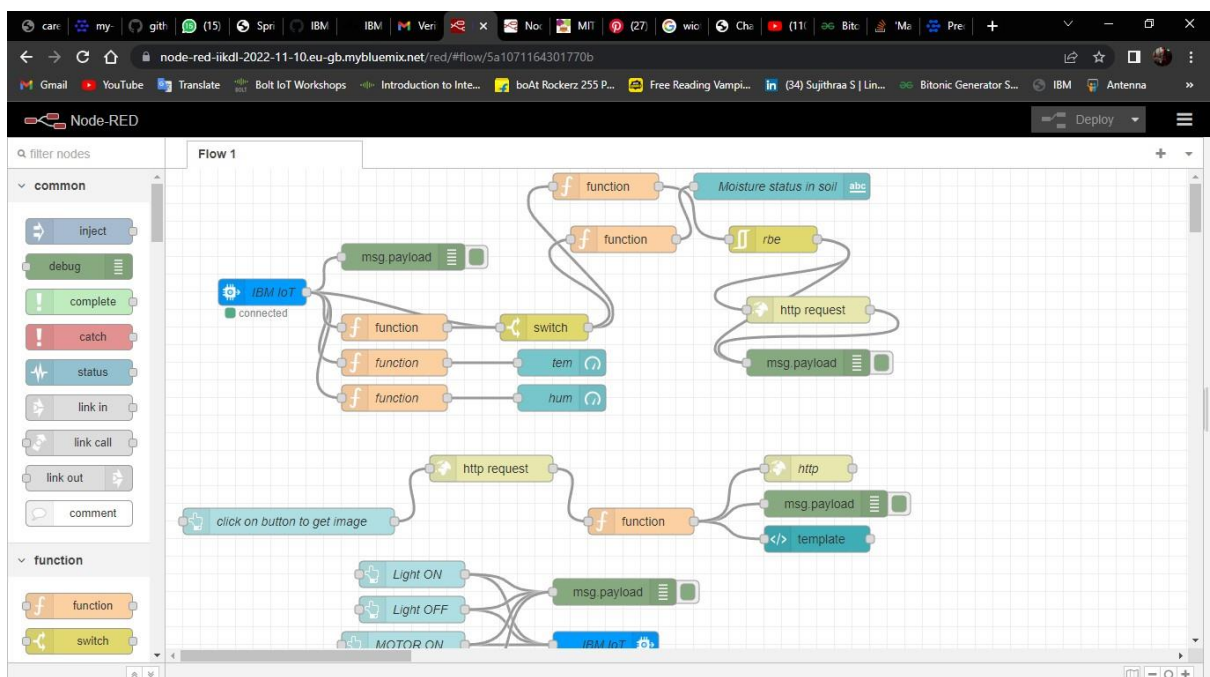
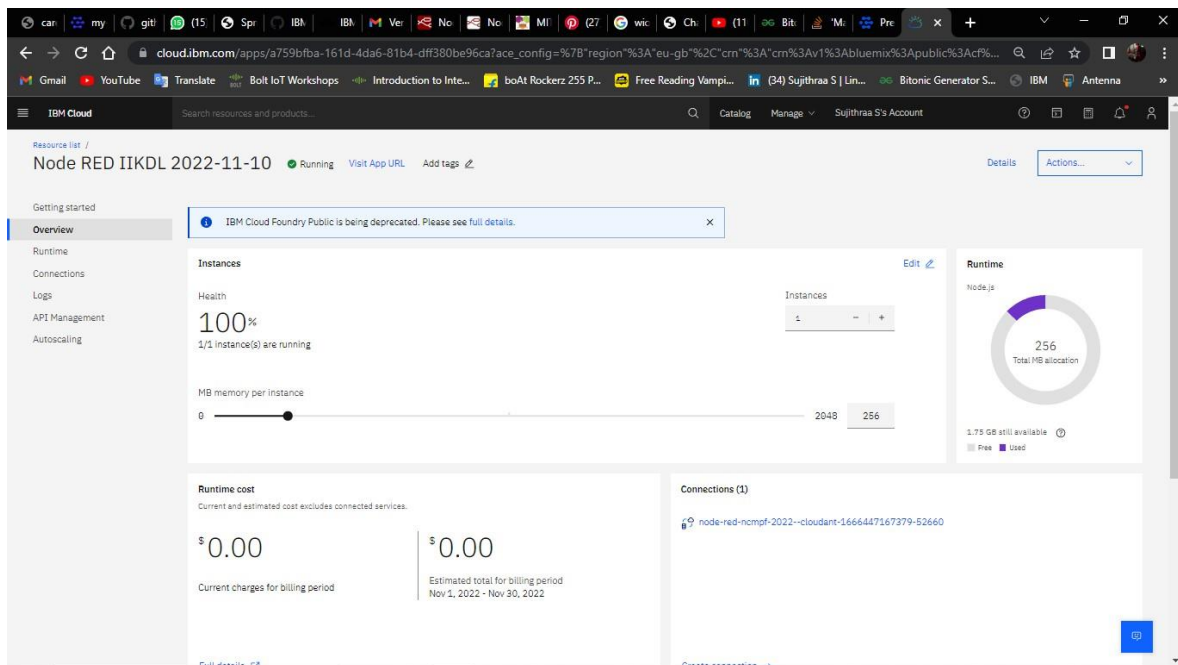
Software creation

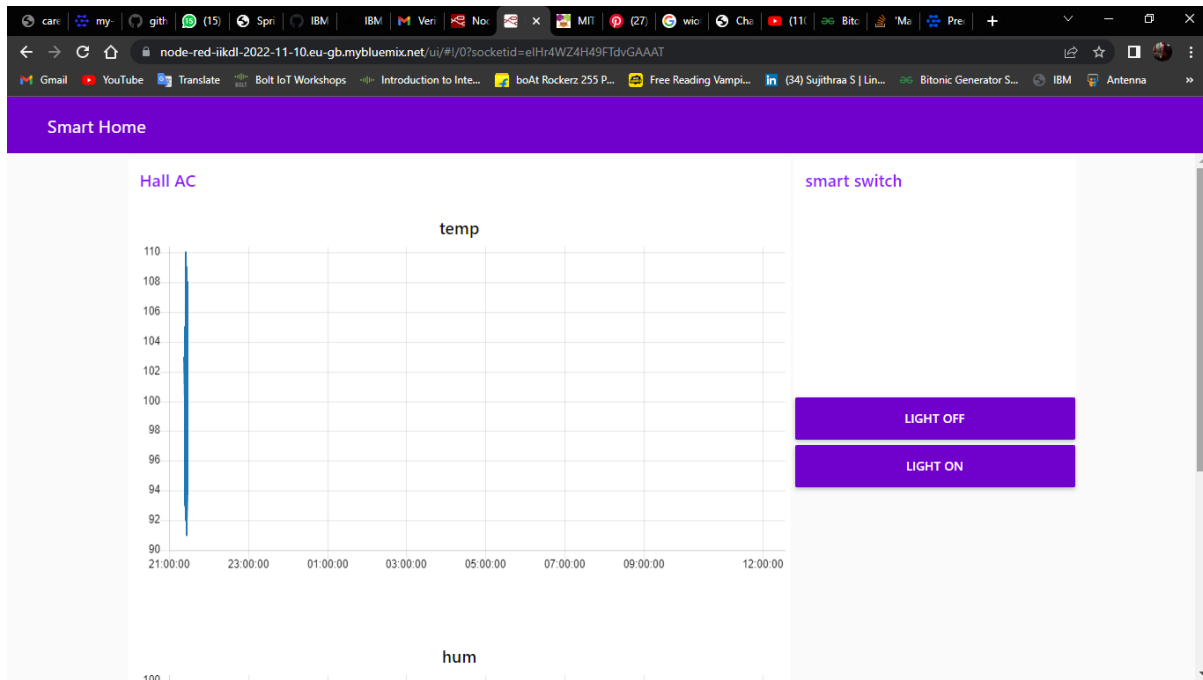
Date	17 November 2022
Team ID	(PNT2022TMID11096)
Project Name	IoT Based Smart Crop Protection System For Agriculture.

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. The main content area displays the details for a deployment named 'node-red-ncmpf-2022--cloudant-1666447167379'. The deployment is marked as 'Active'. Below the deployment name, there are tabs for 'Manage', 'Overview', 'Capacity', and 'Docs'. The 'Overview' tab is selected. On the left side of the 'Overview' tab, there are links for 'Service credentials', 'Plan', and 'Connections'. On the right side, there is a 'Launch Dashboard' button. The 'Deployment details' section shows the following information:

CRN	Location	External endpoint
crn:v1:bluemix:public:cloudantnosqldb:eu-gb:a/98d92dfd0ccf4f32a116d3d0fe24e15c:02d1fcad-1310-4403-93a6-a0eabc4c768b::	London	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 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.

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 overview, 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 for Event, Value, Format, and Last Received.

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