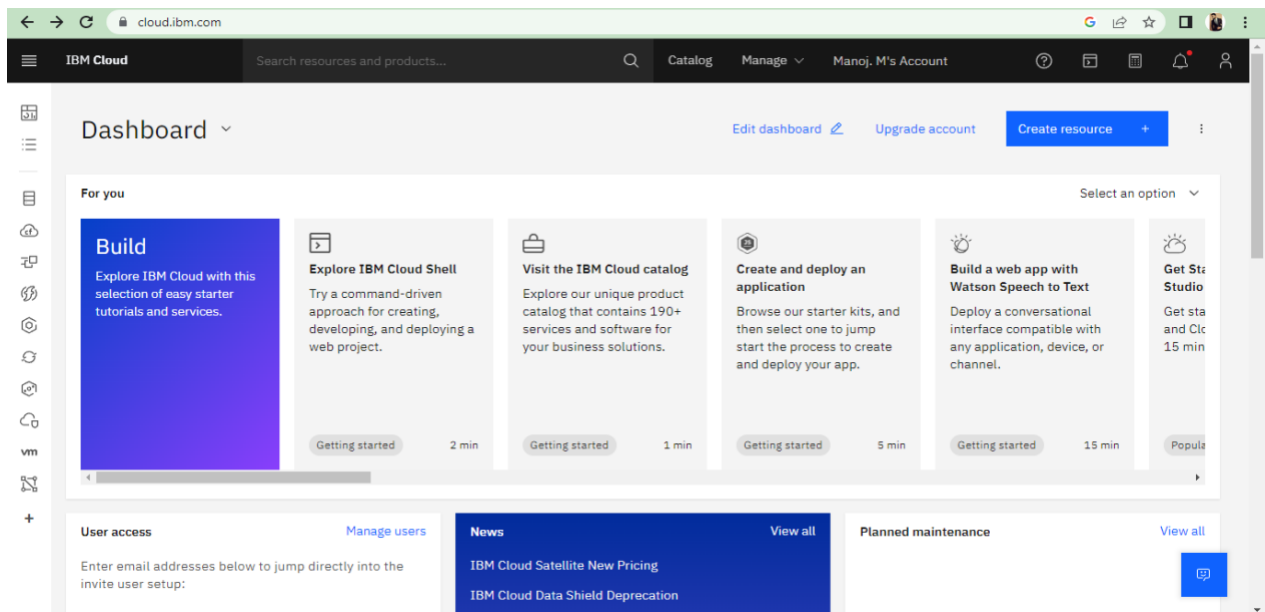


SPRINT 1

Team ID	PNT2022TMID30026
Project Name	IOT based crop protection for agriculture
Maximum marks	20 marks

IBM Cloud Account:



The screenshot displays the IBM Cloud Dashboard interface. At the top, a navigation bar includes the IBM Cloud logo, a search bar, and links for Catalog, Manage, and the user's account (Manoj, M's Account). The main content area is titled "Dashboard" and features a "Create resource" button. Below this, a "For you" section offers several quick-start options, each with a "Getting started" button and a time estimate: "Build" (2 min), "Explore IBM Cloud Shell" (1 min), "Visit the IBM Cloud catalog" (1 min), "Create and deploy an application" (5 min), "Build a web app with Watson Speech to Text" (15 min), and "Get Started with IBM Cloud Studio" (15 min). The bottom section contains three panels: "User access" with a "Manage users" link, "News" with links to "IBM Cloud Satellite New Pricing" and "IBM Cloud Data Shield Deprecation", and "Planned maintenance" with a "View all" link.

IBM Watson:

The screenshot displays the IBM Cloud console interface for the 'Internet of Things Platform-4p' service. The browser's address bar shows the URL: `cloud.ibm.com/services/iotf-service/cm%3Av1%3Abluemix%3Apublic%3Aaio%3Aa%2F5c277c38f6154d0fb6fb5fa92b0cfa72%3Ab573ff8d-8080-...`. The IBM Cloud header includes a search bar, 'Catalog', 'Manage', and 'Manoj, M's Account'.

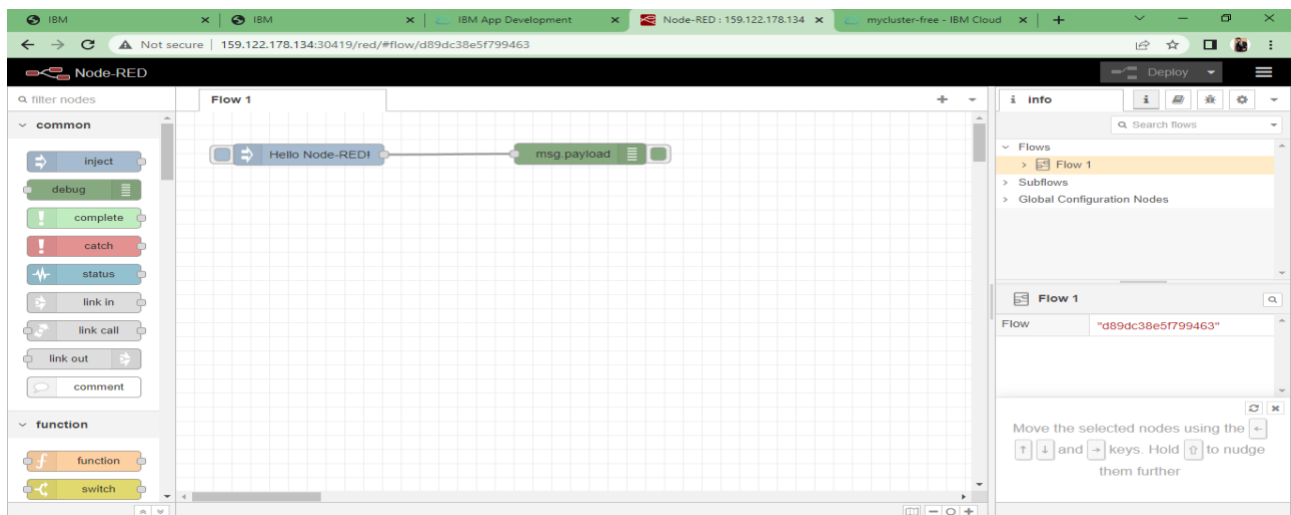
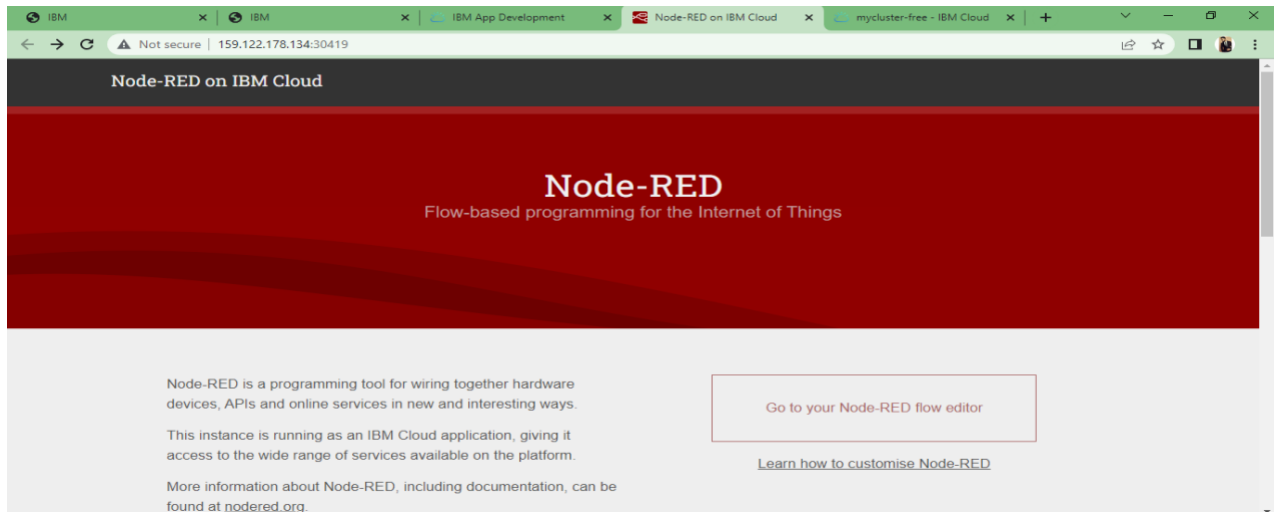
On the left sidebar, the 'Manage' section is active, with sub-options for 'Plan' and 'Connections'. The main content area features a large graphic of a central square with four lines extending from its corners, each ending in a small circle. To the right of this graphic, the text reads: 'Let's get started with IBM Watson IoT Platform. Securely connect, control, and manage devices. Quickly build IoT applications that analyze data from the physical world.' Below this text are two buttons: 'Launch' and 'Docs'.

Below the main content area, a section titled 'Ready for the next level?' introduces the 'IBM Watson IoT Platform Journey'. It consists of three steps, each with a progress indicator (a circle with a checkmark for 'Lite' and empty circles for 'Non-Production' and 'Production') and a brief description:

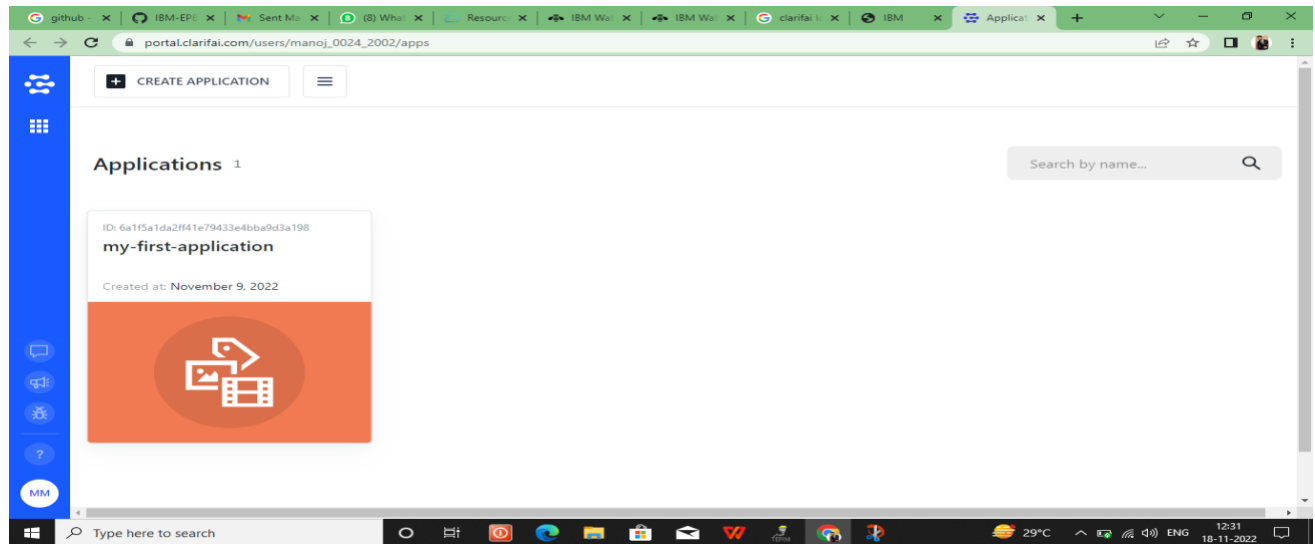
- Lite**: The Lite service plan provides a lightweight development environment to get you started.
- Non-Production**: The Non-Production service plan is a full-featured, fully-integrated offering that enables...
- Production**: The Production service is a fully managed SaaS offering that enables you to manage and analyze...

The Windows taskbar at the bottom shows the search bar, task view icon, and several application icons. The system tray on the right indicates a temperature of 29°C, signal strength, and the date/time: 11:35, 18-11-2022.

Creating a Node Red Service:



Account In Clarifai:



IBM Cloudant and Object Storage :

The screenshot displays the IBM Cloud Object Storage 'Buckets' management page. The left sidebar contains navigation links: Cloud Object Storage, Storage instances, Cloud Object Storage-1b, 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
manoj24	No	jp-tok	Smart Tier	2022-11-14 10:03 AM

The bottom of the image shows a Windows taskbar with various application icons, a search bar, and system status information including temperature (29°C), time (12:27), and date (18-11-2022).

node-red-qigya-2022--cloudant-1668141148805 Active Add tags Details Actions...

Manage | Overview | Capacity | Docs

Service credentials | Plan | Connections

Deployment details

CRN: crn:v1:bluemix:public:cloudantnosqldb:eu-gb:a/5c277c38f6154d0fb6fb5fa92b0cfa72:292fc636-4931-4432-8c6a-5a4dcbca9c0c::

Location: London

External endpoint: <https://6b8cde12-6aaf-41d7-bbce-ac6ab260f2ea-bluemix.cloudant.com>

External endpoint (preferred): <https://6b8cde12-6aaf-41d7-bbce-ac6ab260f2ea-bluemix.cloudantnosqldb.appdomain.cloud>

Authentication methods: [IBM Cloud IAM](#) and [Cloudant credentials](#) Migrate to IAM Only

Activity Tracker event types

node-red-qigya-2022--cloudant-1668141148805 Active Add tags Details Actions...

Manage | Overview | **Capacity** | Docs

Service credentials | Plan | Connections

You are currently subscribed to the **Lite plan**. Upgrade Plan

Current Capacity		Upgrade to Change Capacity	Target Capacity	
20	Reads per second		100	Reads per second
10	Writes per second		50	Writes per second
5	Global queries per second		5	Global queries per second
Free Cost/month			\$0.105 /hour \$76.65 /month	