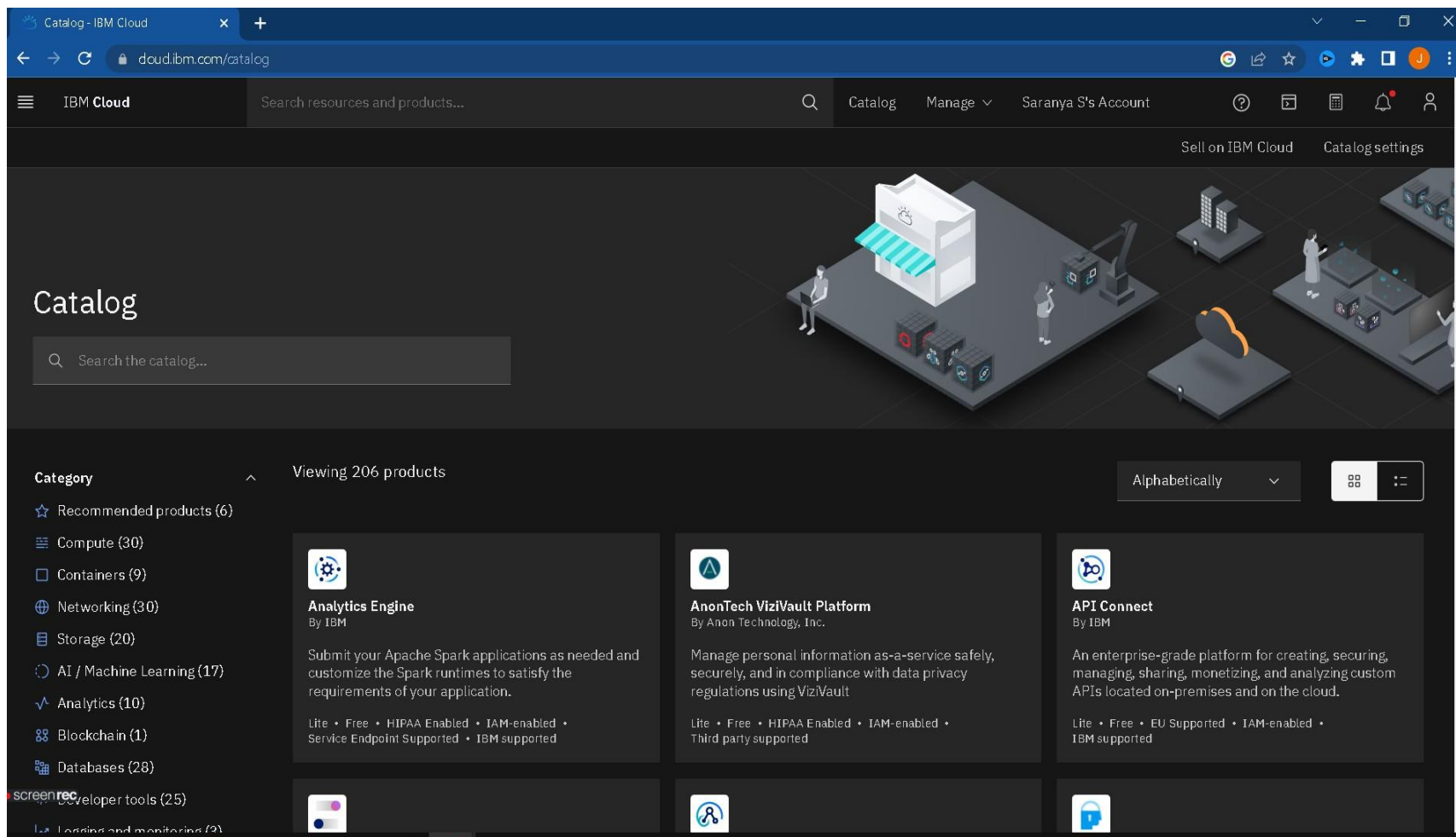


## Sprint 1

Date	19 November 2022
Team id	PNT2022TMID20430
Project Name	IoT Based smart crop Protection system for agriculture
Maximum mark	20 marks

### Step 1: Create IBM cloud



## Step 2: Creation

The screenshot shows the IBM Cloud Object Storage creation interface. The browser address bar displays `cloud.ibm.com/objectstorage/create`. The page header includes the IBM Cloud logo, a search bar, and navigation links for Catalog, Manage, and Saranya S's Account. The main content area is divided into two sections: a plan selection table and a configuration section.

Plan	Description	Link
Lite	Only one Lite plan instance is allowed per account. The Lite plan instance includes up to 25 GB of storage capacity; 2,000 Class A (PUT, COPY, POST, and LIST) requests; 20,000 Class B (GET and all others) requests; 10 GB of data retrieval; 5GB of egress (public outbound bandwidth) each month. These thresholds apply to the aggregate total across all storage class buckets. Lite plan services are deleted after 30 days of inactivity.	
Standard	Standard plan is our most popular Pay-as-You-Go pricing plan. There is no minimum fee. This plan meets the requirements of most of the enterprise workloads.	<a href="#">View storage class pricing</a>
One Rate	One Rate plan offers a flat monthly charge that includes capacity, and built-in allowances for outbound bandwidth and data access. It is best suited for active workloads with large amounts of outbound bandwidth as a percent of their storage capacity.	<a href="#">View storage class pricing</a>

**Configure your resource**

Service name:

Select a resource group:

Tags:

**Summary**

**Cloud Object Storage** **Free**

Region: Global  
Plan: Lite  
Service name: Cloud Object Storage-sk  
Resource group: Default

Creating...

[Add to estimate](#)

[View terms](#)

Waiting for cloud.ibm.com...

10:27 07-11-2022

## Step 3: Creating IBM Watson iot platform

The screenshot displays the IBM Watson IoT Platform dashboard. The browser address bar shows the URL `gtlwge.internetofthings.ibmcloud.com/dashboard/boards`. The page title is "IBM Watson IoT Platform". The user is logged in as `731619106037@smartinternz.com` with ID `gtlwge`. The dashboard is divided into two tabs: "Your boards" (active) and "Public boards". A "Create New Board" button is visible in the top right. The "Your boards" section shows two boards: "USAGE OVERVIEW" (3 Cards, Owned by you) and "RISK AND SECURITY OVERVIEW" (4 Cards, Owned by you). A dashed box with a plus sign indicates a new board can be created. The bottom status bar shows "0 Simulations running".

IBM Watson IoT Platform

731619106037@smartinternz.com  
ID: gtlwge

+ Create New Board

Your boards

Sort By Recently changed

USAGE OVERVIEW 3 Cards  
Owned by you

RISK AND SECURITY OVERVIEW 4 Cards  
Owned by you

Boards shared with you

0 Simulations running

## Step 4: Device credentials information

The screenshot displays the IBM Watson IoT Platform interface. The browser address bar shows the URL: `prcaq4.internetofthings.ibmcloud.com/dashboard/devices/drilldown/IOT:15072002?returnTo=/devices/browse`. The page title is "Device Drilldown - 15072002". The left sidebar contains a menu with options: Device Credentials (selected), Connection Information, Recent Events, State, Device Information, Metadata, Diagnostics, Connection Logs, and Device Actions. The main content area is titled "Device Credentials" and includes a warning message: "Authentication tokens are non-recoverable. If you misplace this token, you will need to re-register the device to generate a new authentication token." Below the warning is a link: "Find out how to add these credentials to your device".

Property	Value
Organization ID	prcaq4
Device Type	IOT
Device ID	15072002
Authentication Method	use-token-auth
Authentication Token	1911113abcdefgh

**Warning:** Authentication tokens are non-recoverable. If you misplace this token, you will need to re-register the device to generate a new authentication token.

[Find out how to add these credentials to your device](#)

## Step 5: Device added in IBM Watson IoT platform

The screenshot displays the IBM Watson IoT Platform interface. The browser address bar shows the URL: `prcaq4.internetofthings.ibmcloud.com/dashboard/devices/drilldown/IOT:15072002?returnTo=/devices/browse`. The page title is "Device Drilldown - 15072002". The left sidebar contains a navigation menu with options: Device Credentials, Connection Information, Recent Events, State, Device Information, Metadata, Diagnostics, Connection Logs, and Device Actions. The main content area is titled "Device Credentials" and includes a warning message: "Authentication tokens are non-recoverable. If you misplace this token, you will need to re-register the device to generate a new authentication token." Below this, a table lists the device's credentials.

Organization ID	prcaq4
Device Type	IOT
Device ID	15072002
Authentication Method	use-token-auth
Authentication Token	1911113abcdefgh

Find out how to add these credentials to your device [↗](#)

At the bottom of the page, the "Connection Information" section is partially visible.