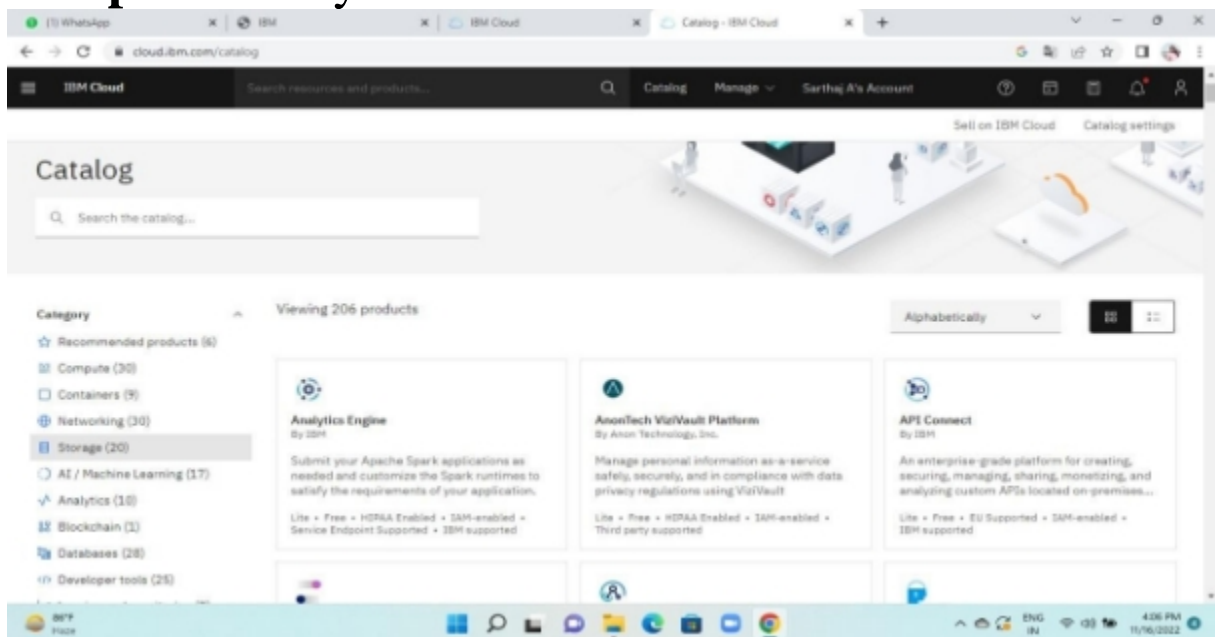


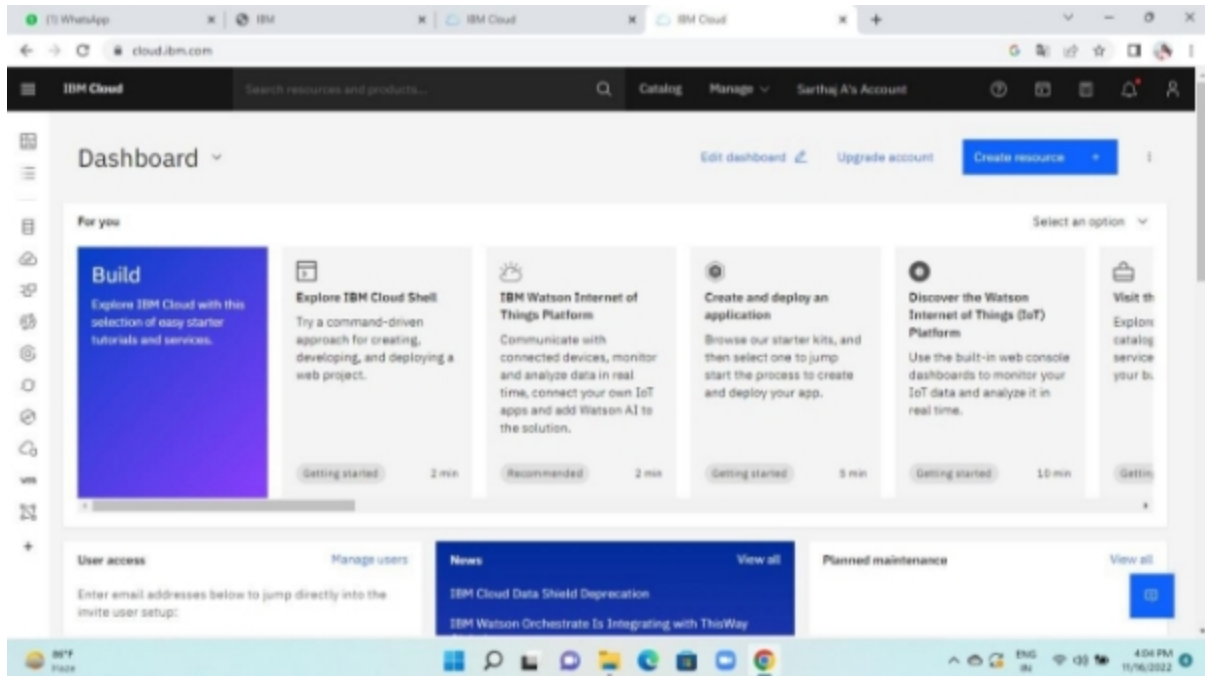
CREATE A CLOUD OBJECT STORAGE SERVICE

DATE	18-NOV-2022
TEAM ID	PNT2022TMID20430
PROJECT NAME	IOT Based Smart Crop Protection System for Agriculture

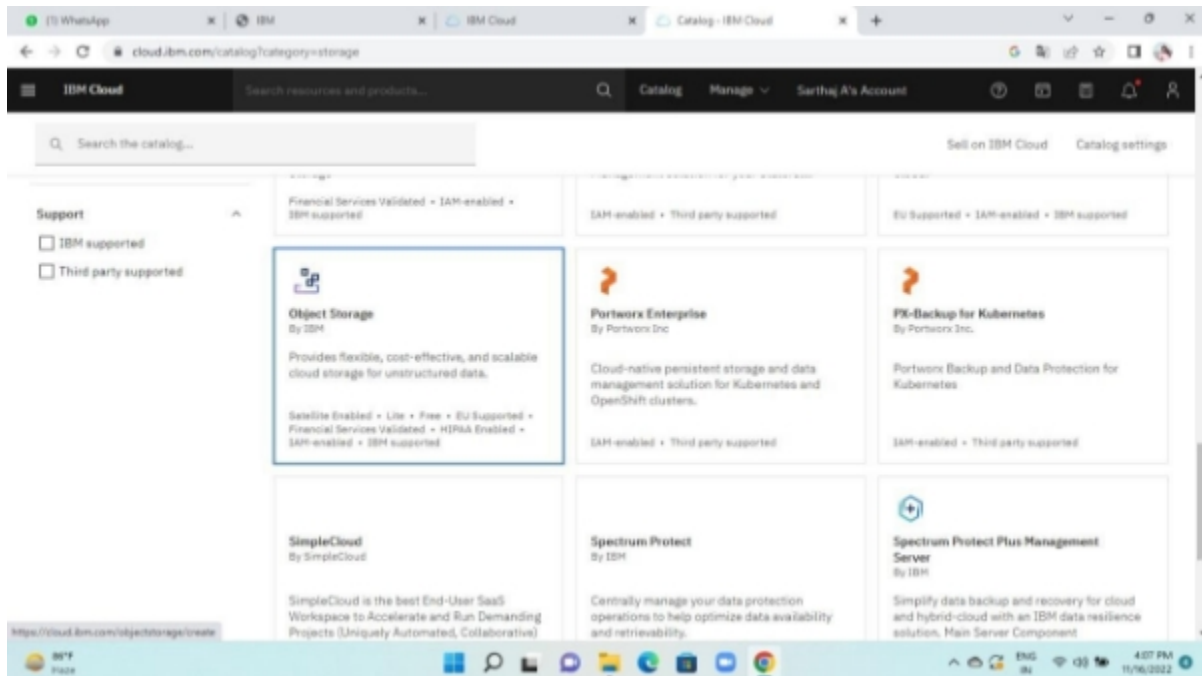
Step 1: Enter your IBM cloud account credentials.



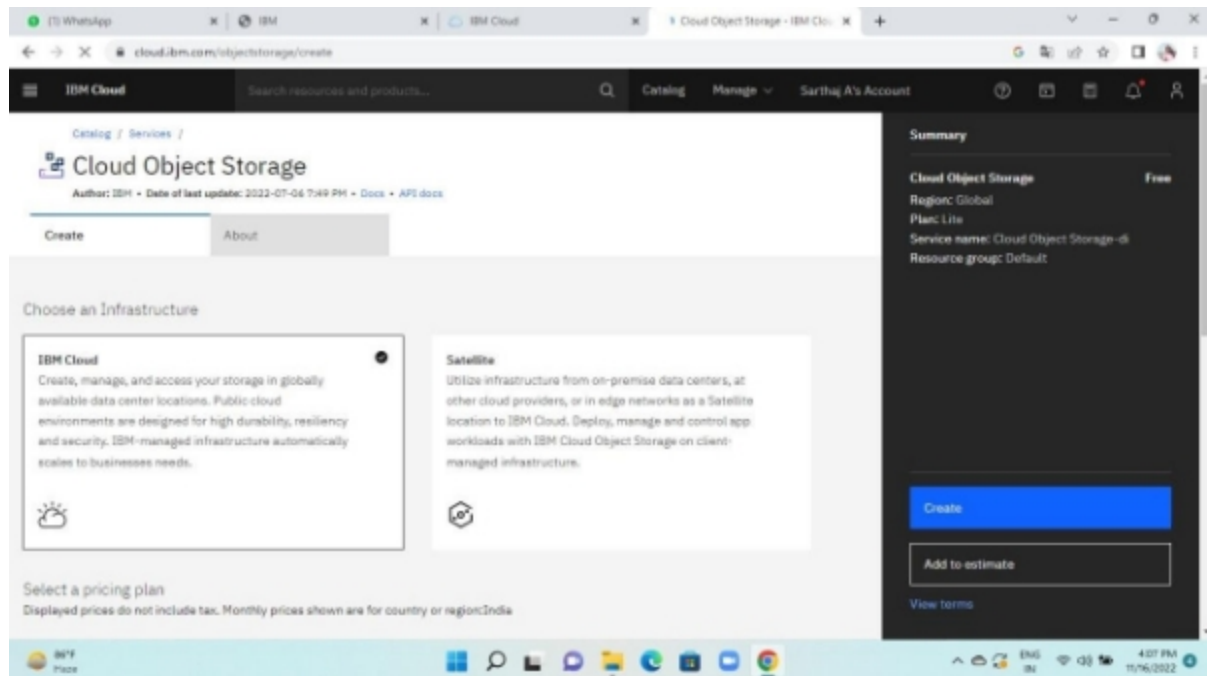
Step 2: open the catalog. then click on the storage.



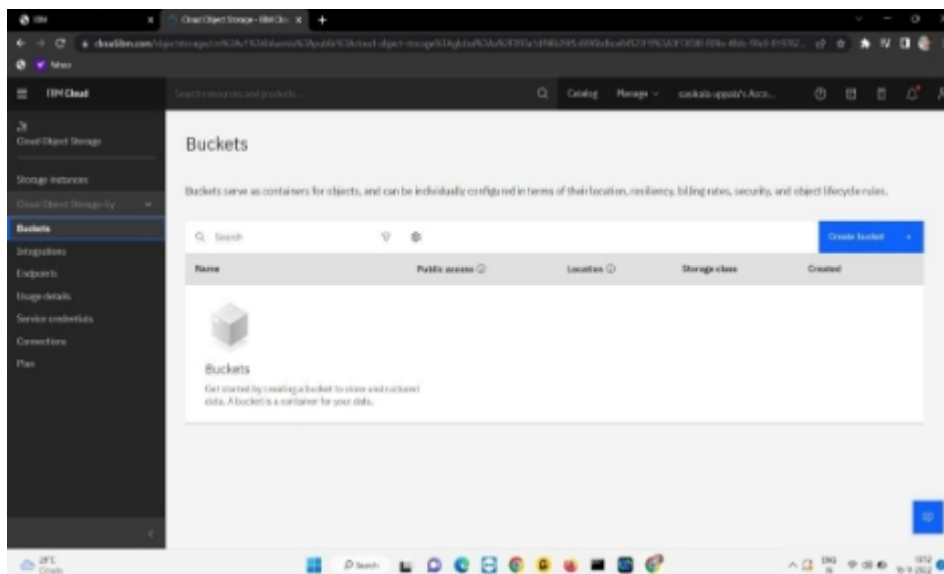
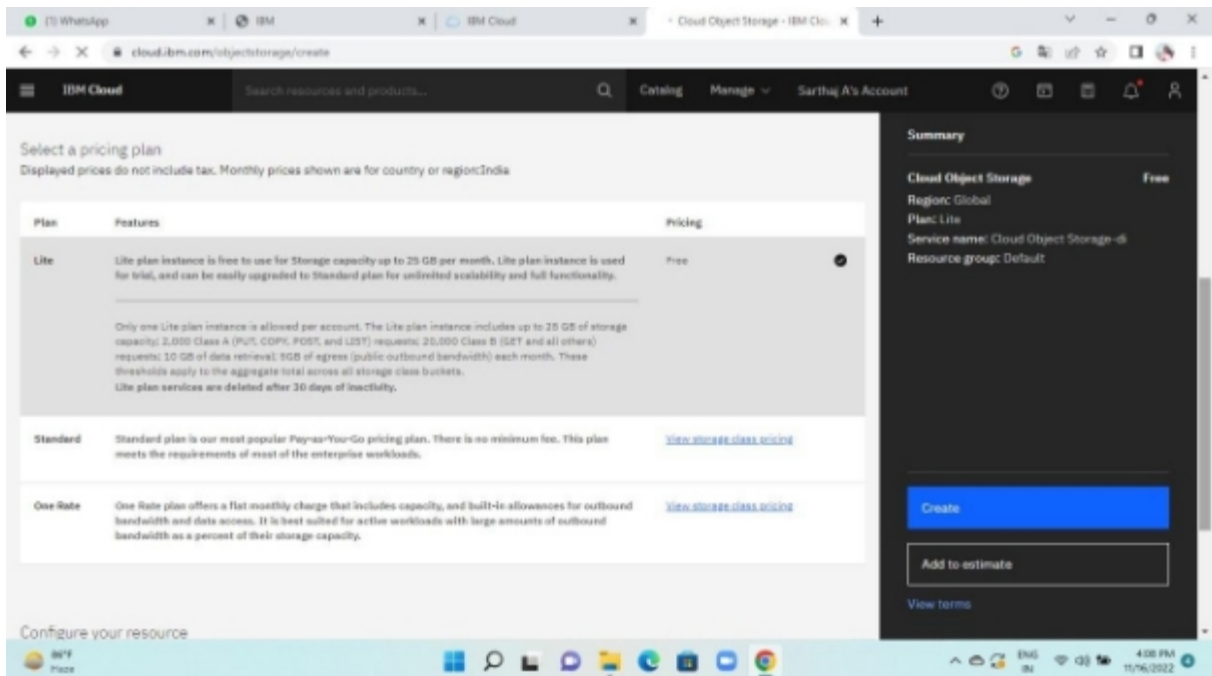
Step 3 : Then if you scroll down you observe object storage and click on it.



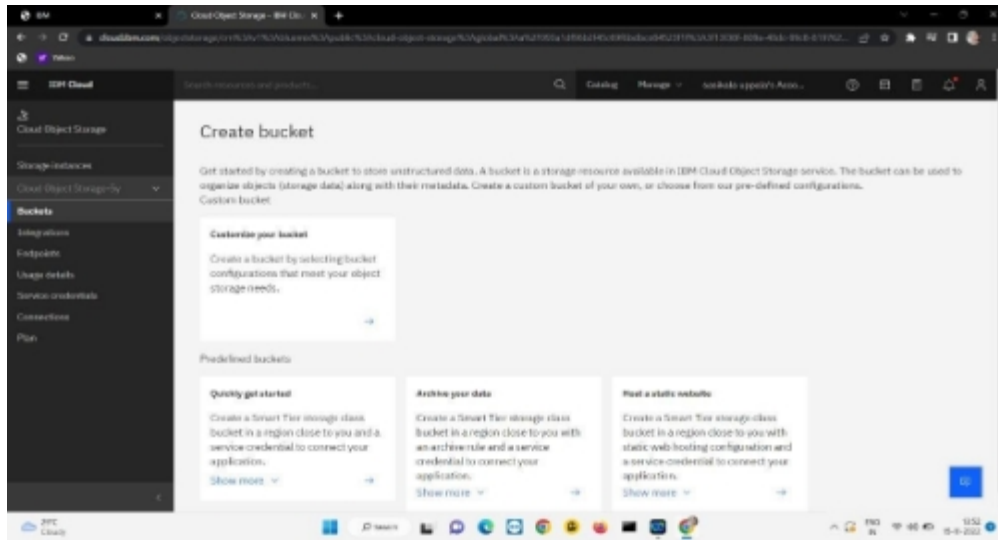
Step 4 : Then it will open like in the below and click on create to create the cloud object storage.

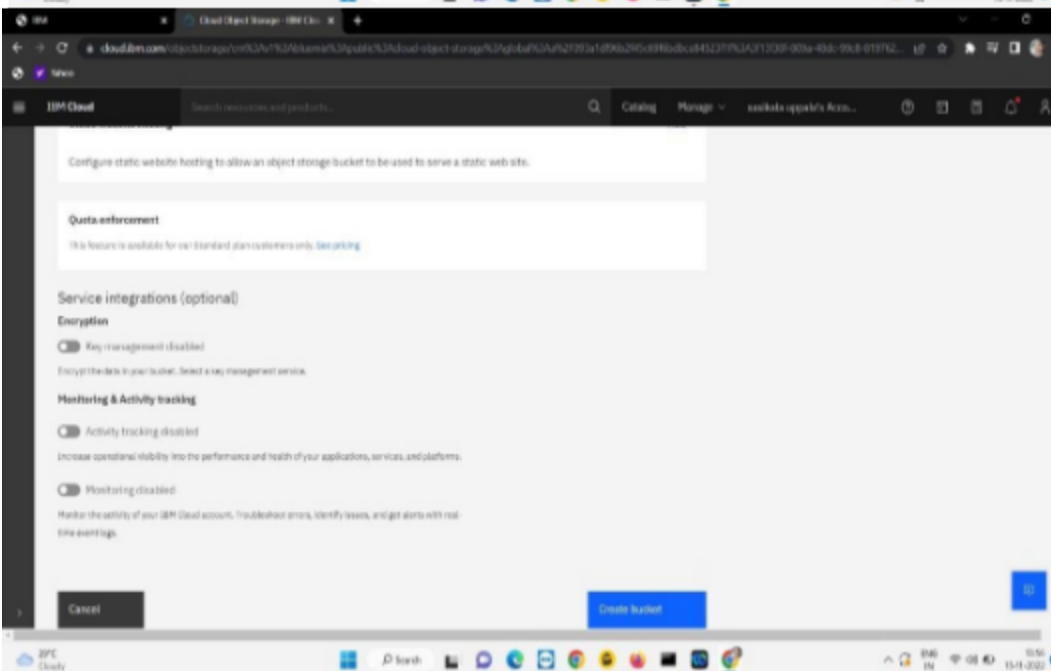
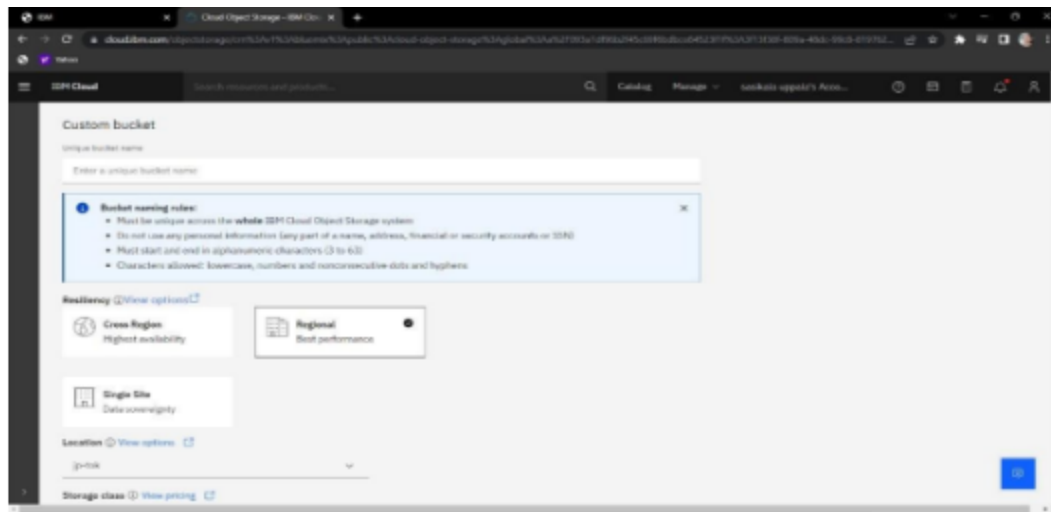


Step 5 : Therefore creation of cloud objectstorage is created.

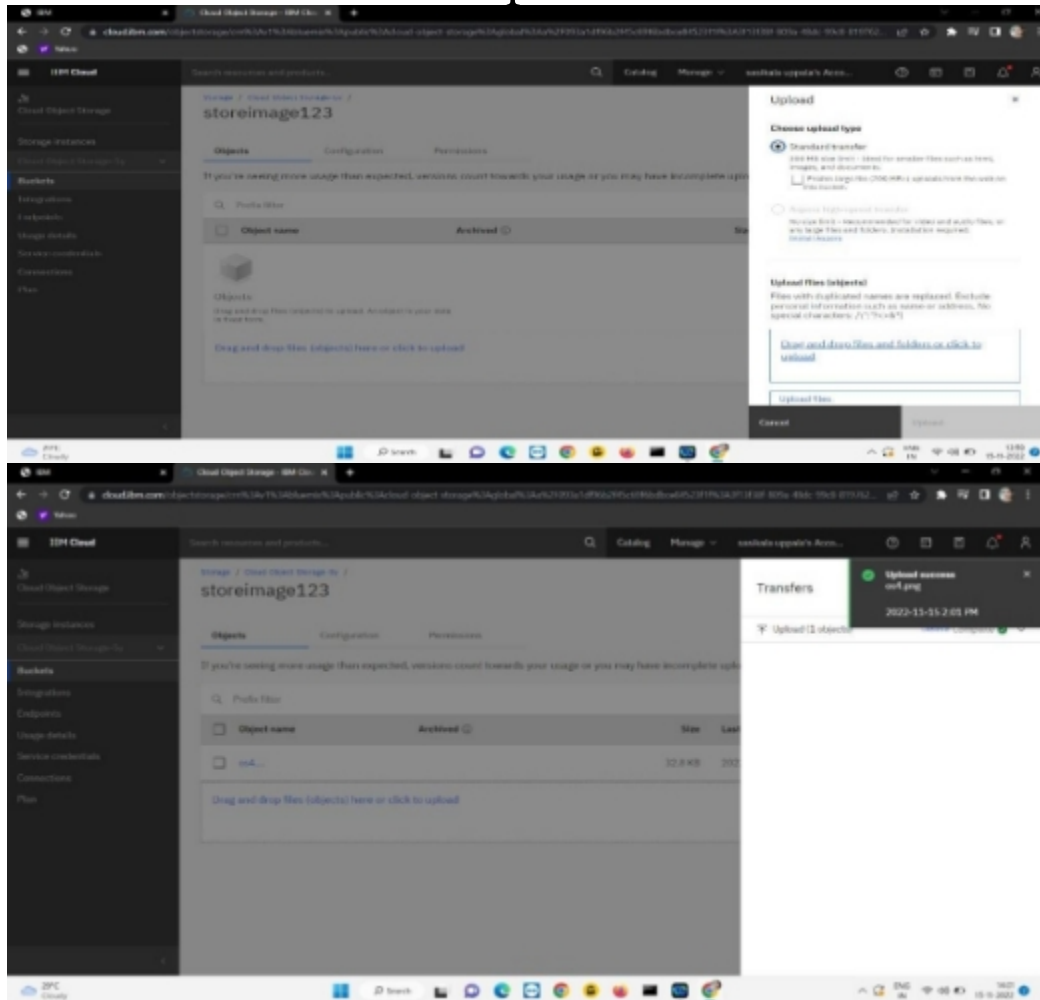


Step 6 : We need to establish a bucket to store the image. Clicking on it will display a few options for creating buckets. Selecting a custom bucket will open as seen below. Enter the information requested, then click the Create Bucket button.





Step 7 : Then you get observe bucket is created successfully. And to store the images drag anddrop files shown in below picture.



Step 8: Now you can see observe configuration settings as shown.

IBM Cloud

Cloud Object Storage

Storage instances

Cloud Object Storage-Sp

Buckets

Integrations

Endpoints

Usage details

Service credentials

Connections

Plan

Search resources and products...

Cloud Object Storage IBM Cloud

storeimage123

Transfers Details Actions...

Objects Configuration Permissions

Bucket configuration

Jump to

Bucket details

Retention policy

Endpoints

Lifecycle policy

Versioning

Cross-Origin Resource Sharing (CORS) rules

Key management

Activity Tracker

Monitoring

Access rules

Show less

Bucket details

Show less

Bucket name

storeimage123

Total bytes

Service instance

cloud-object-storage

Region

us-south

Total objects

0

Location

us-south

Storage class

Standard

Date created

2022-11-15 1:56 PM

Cloud Functions trigger

Disable now

Bucket instance CRN

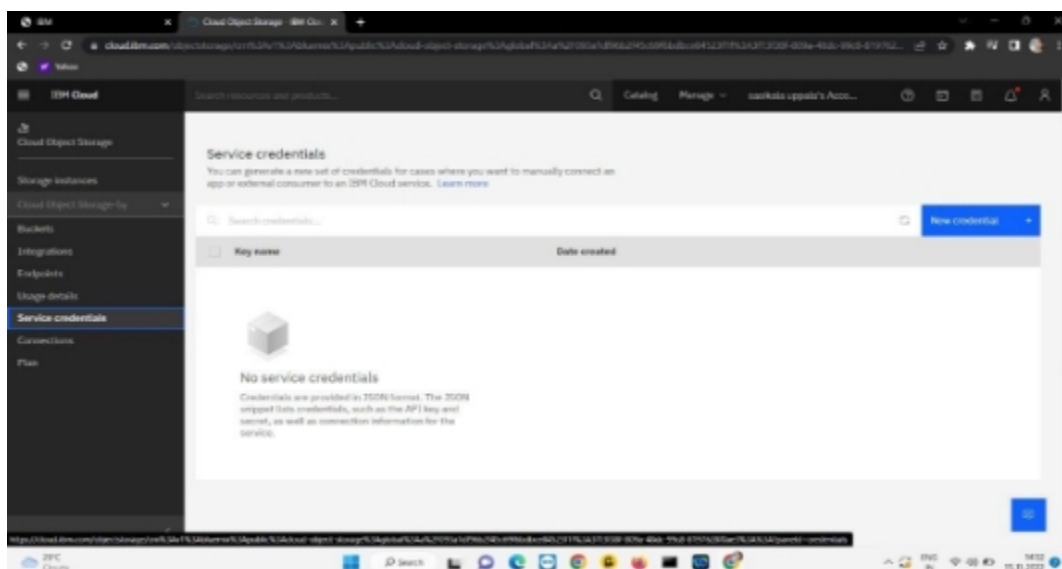
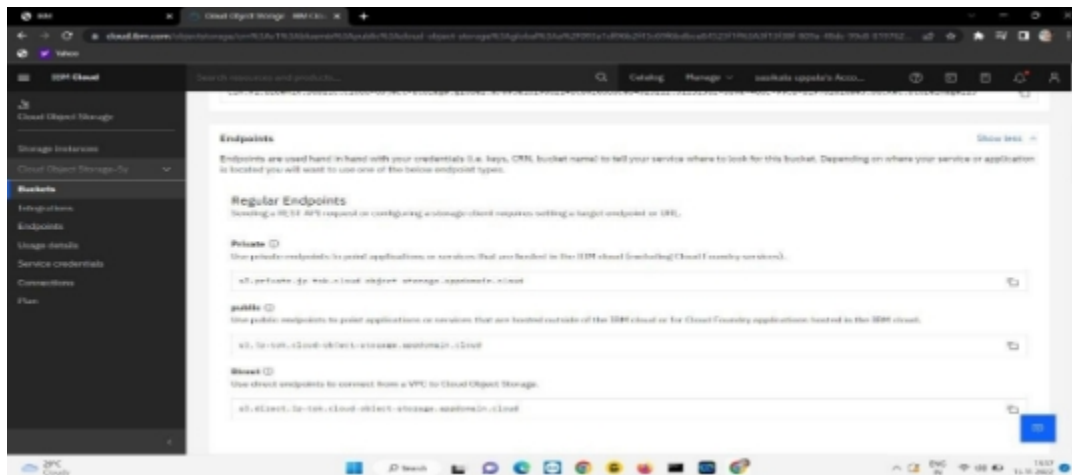
This value identifies the storage instance when listing or creating buckets via the API/console.

crn:v1:bluemix:public:cloud-object-storage:global::69342194-0240-4060-b0ce-4021022-3103100-091e-480c-89c8-00f02020eb03::bucket:storeimage123

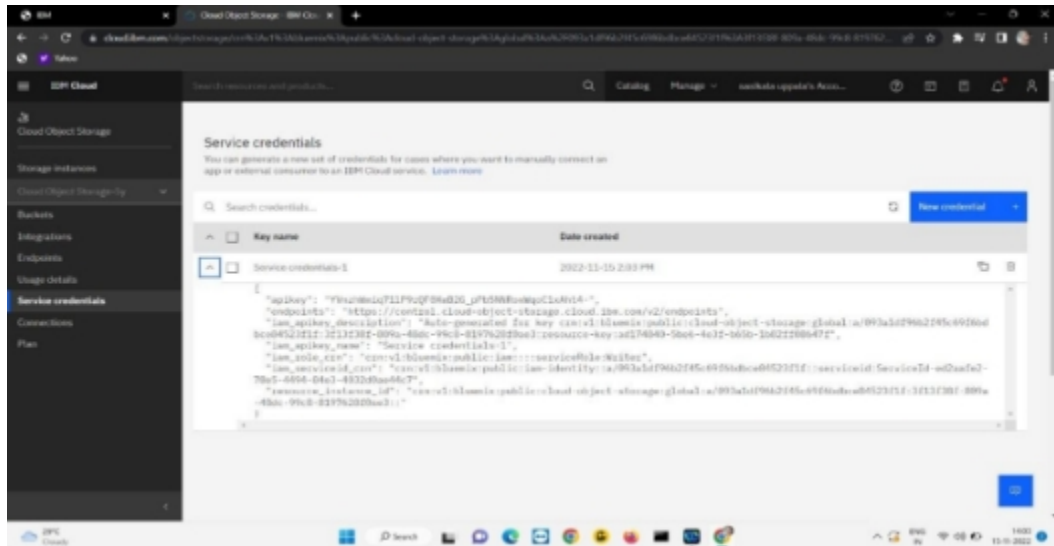
28°C
Cloudy10:07
15-11-2022

Step 9: Here you can see the endpoints which is used for programming.

Step 10: The important part is service credentials for programming integrity.



Now click on create credential then you get this the figure below and remember those for programming.



Step 11: Hence like this you can create a cloud object storage service, create a bucket to store the images, and configure the bucket settings.