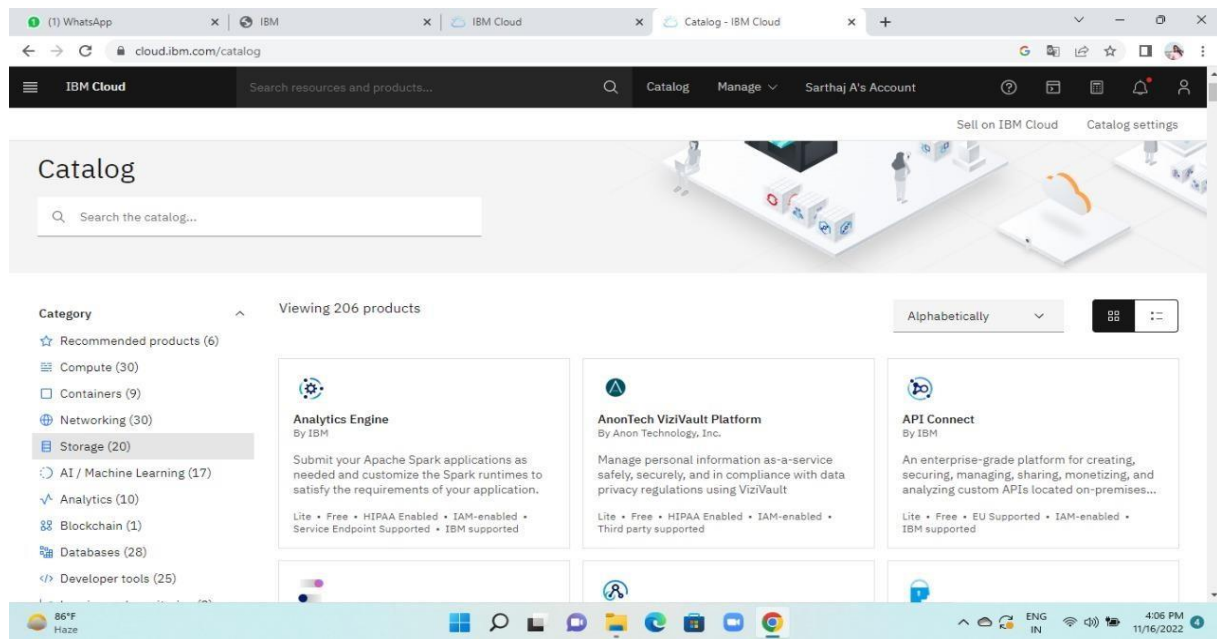


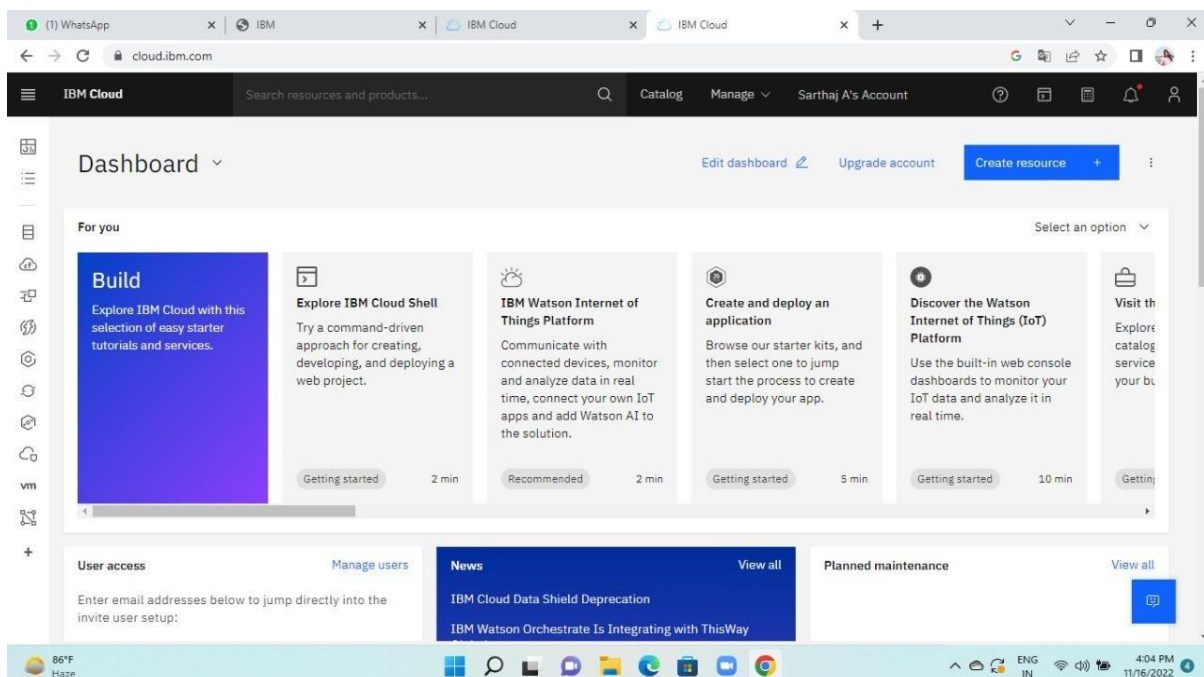
CREATE A CLOUD OBJECT STORAGE SERVICE

DATE	15-NOV-2022
TEAM ID	PNT2022TMID10184
PROJECT NAME	IOT Based Smart Crop Protection System for Agriculture

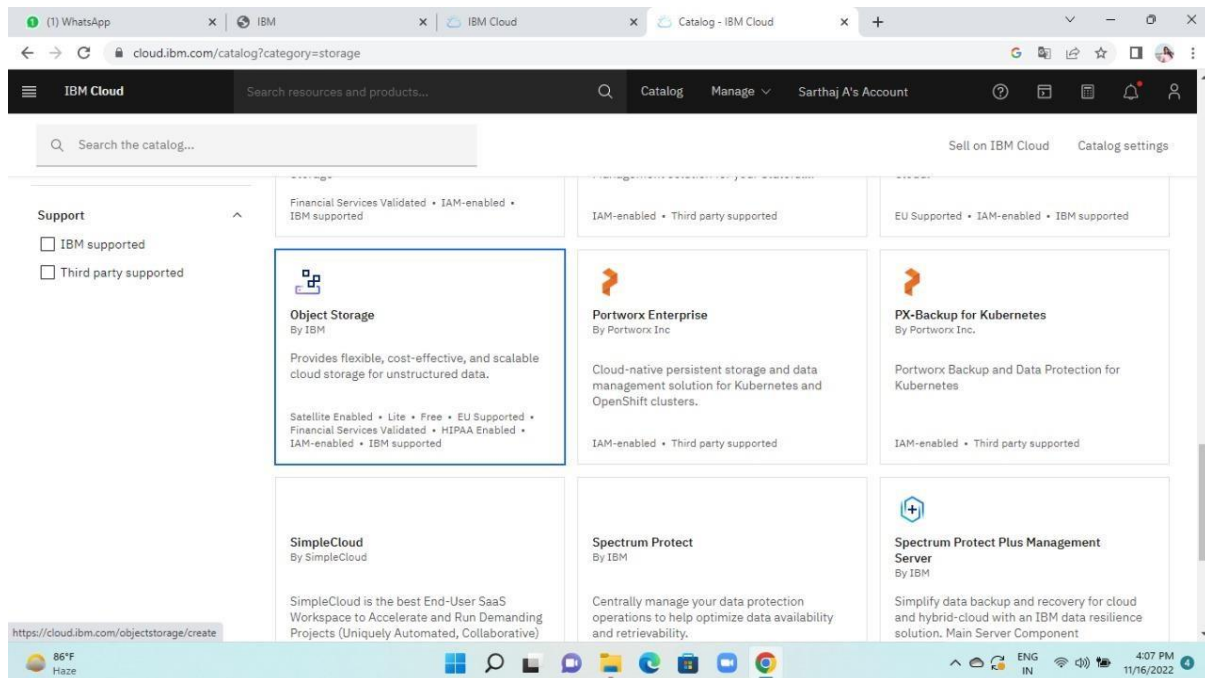
Step 1: Enter your IBM cloud account credentials.



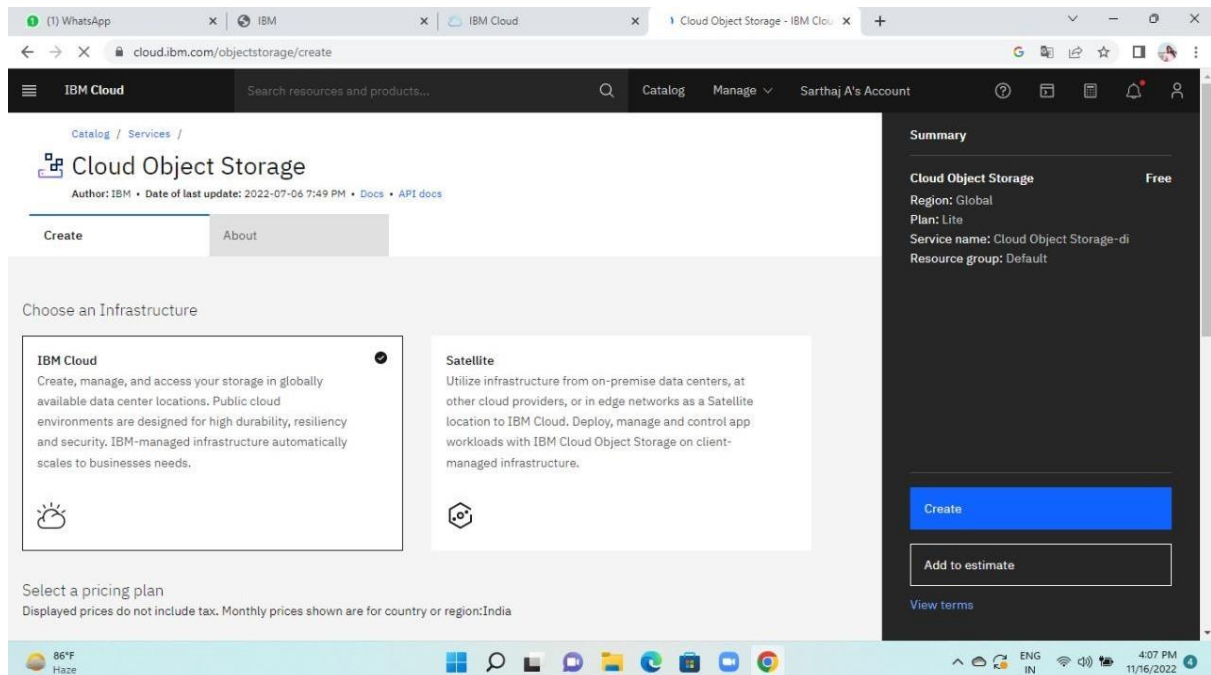
Step 2: open the catalog. then click on the storage.



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 object storage is created.

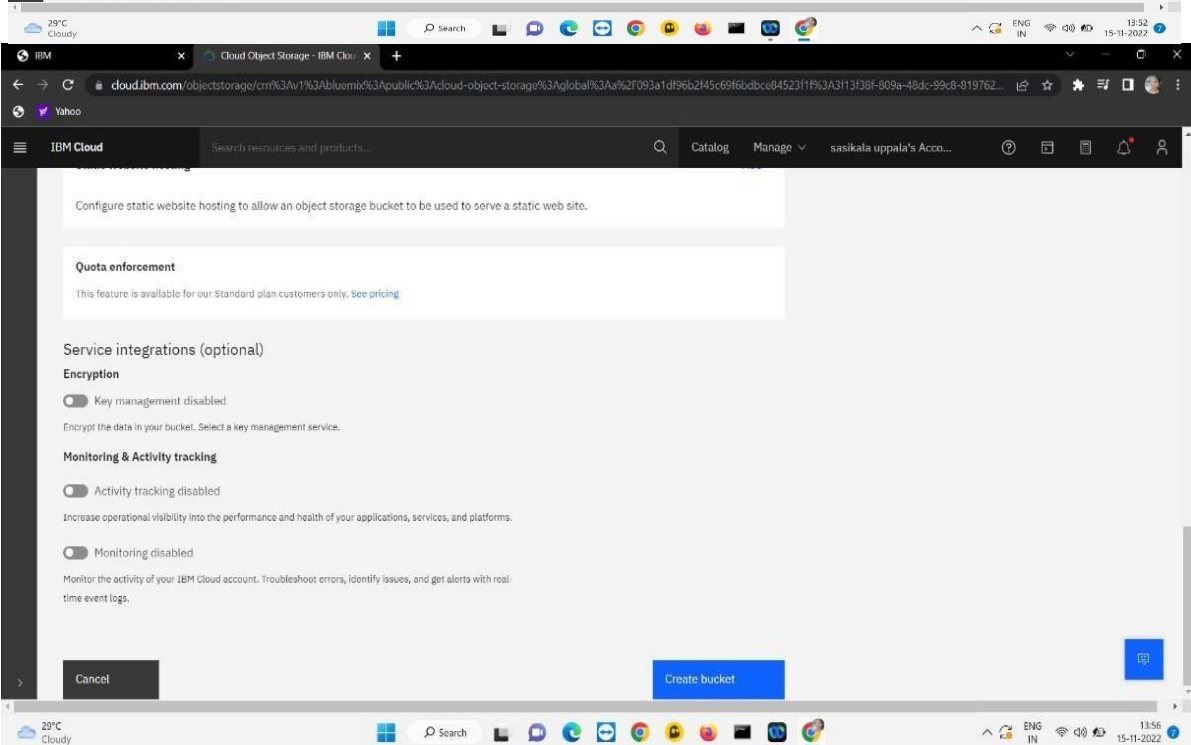
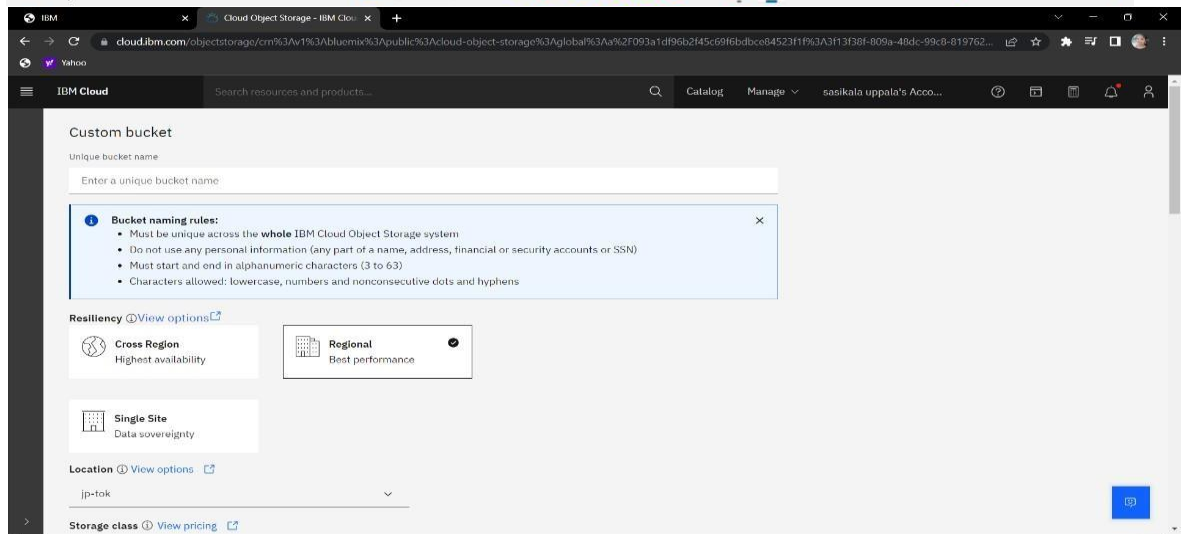
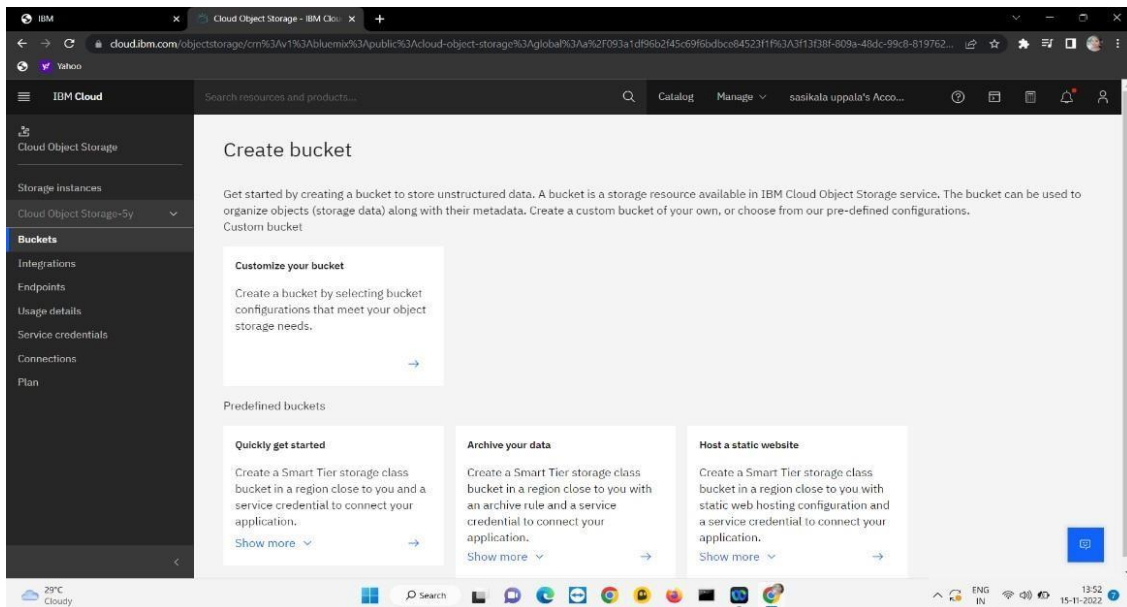
The screenshot shows the IBM Cloud Object Storage pricing page. The main content area is titled "Select a pricing plan" and includes a note: "Displayed prices do not include tax. Monthly prices shown are for country or region: India". There are three pricing plans listed in a table:

Plan	Features	Pricing
Lite	Lite plan instance is free to use for Storage capacity up to 25 GB per month. Lite plan instance is used for trial, and can be easily upgraded to Standard plan for unlimited scalability and full functionality. 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.	Free
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.	View storage class pricing
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.	View storage class pricing

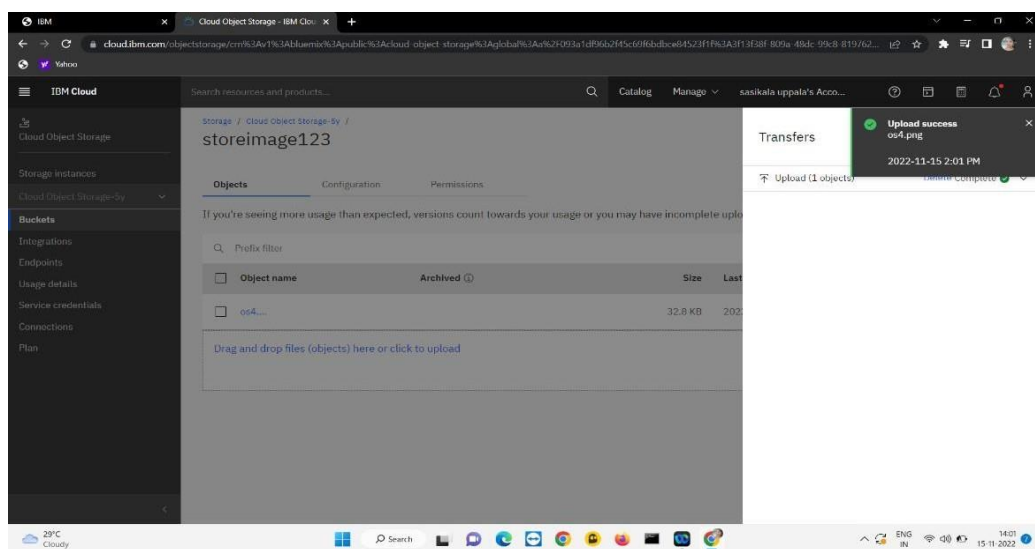
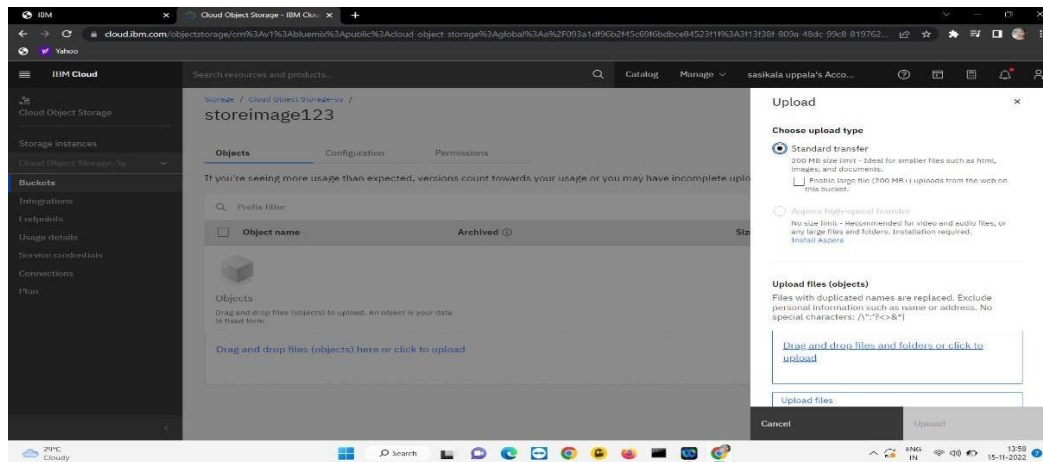
On the right side, there is a "Summary" panel for the "Cloud Object Storage" service, which is "Free". It lists the "Region: Global", "Plan: Lite", "Service name: Cloud Object Storage-di", and "Resource group: Default". At the bottom of this panel are buttons for "Create" and "Add to estimate", and a link for "View terms".

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.

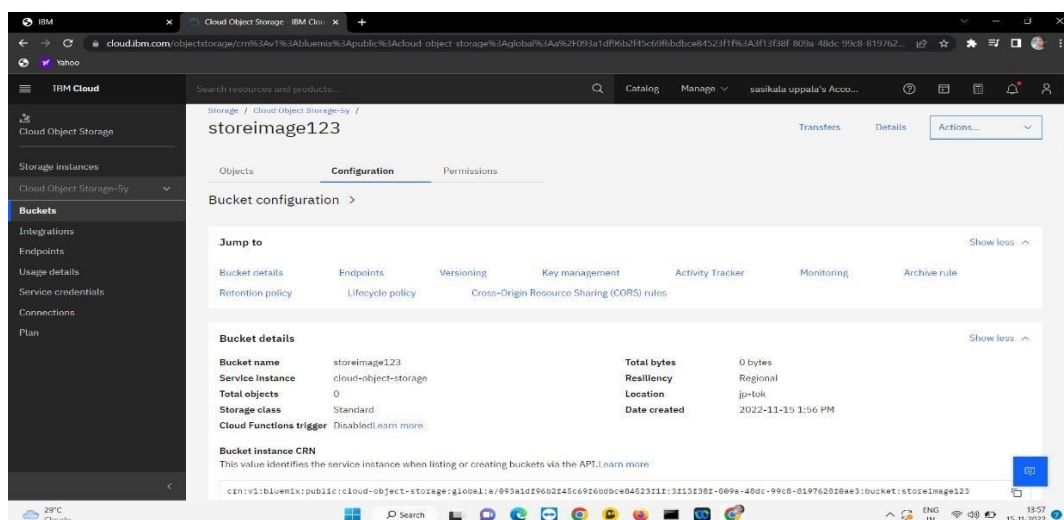
The screenshot shows the IBM Cloud "Buckets" page. The left sidebar contains a navigation menu with options: "Cloud Object Storage", "Storage instances", "Cloud Object Storage-5y", "Buckets" (selected), "Integrations", "Endpoints", "Usage details", "Service credentials", "Connections", and "Plan". The 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 with the following columns is displayed: "Name", "Public access", "Location", "Storage class", and "Created". The table is currently empty. Below the table, there is a section titled "Buckets" with a sub-header "Get started by creating a bucket to store unstructured data. A bucket is a container for your data." and a "Create bucket" button.



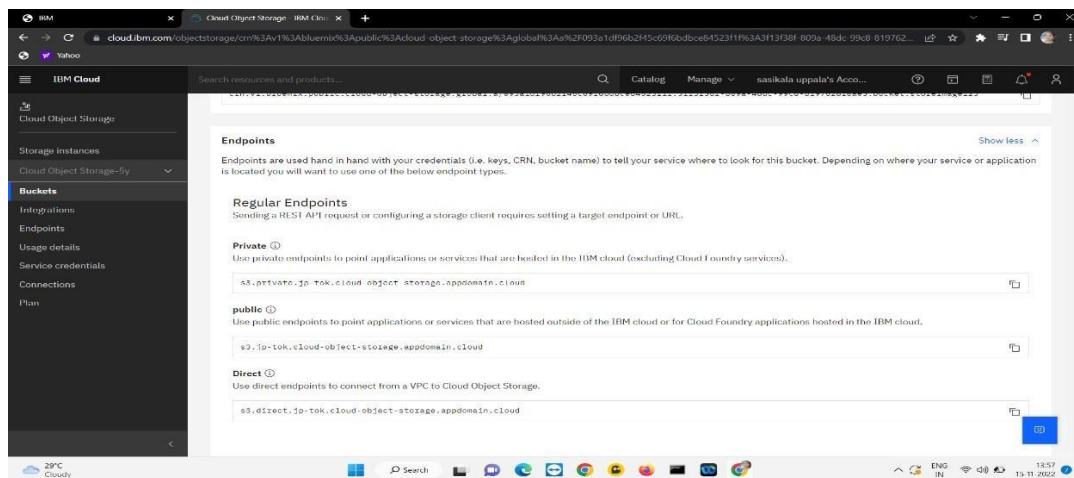
Step 7 : Then you get observe bucket is created successfully. And to store the images drag anddrop filesshown in below picture.



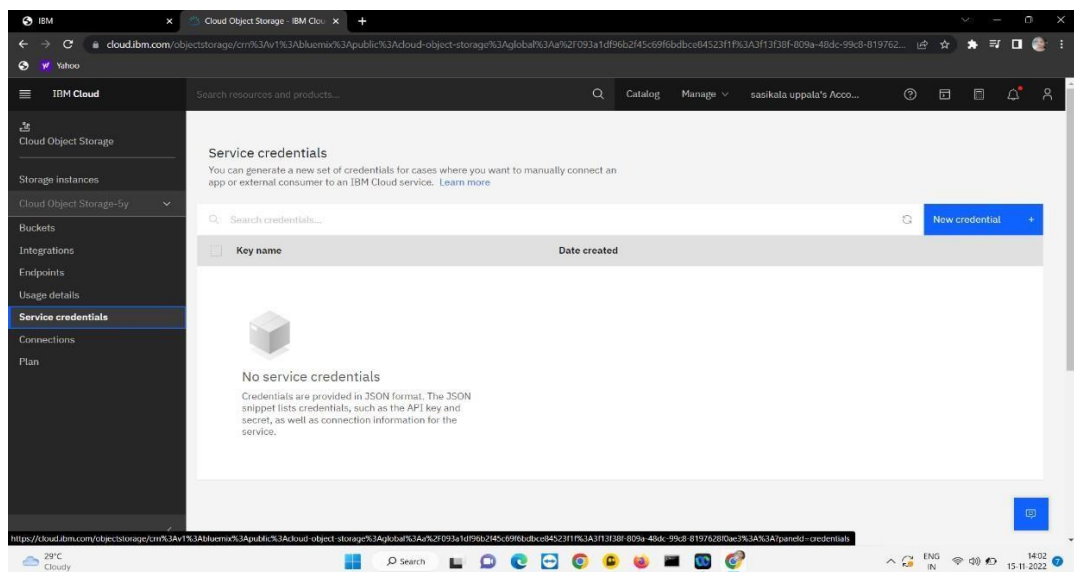
Step 8: Now you can see observe configuration settings as shown.



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.

