

ASSIGNMENT – 3

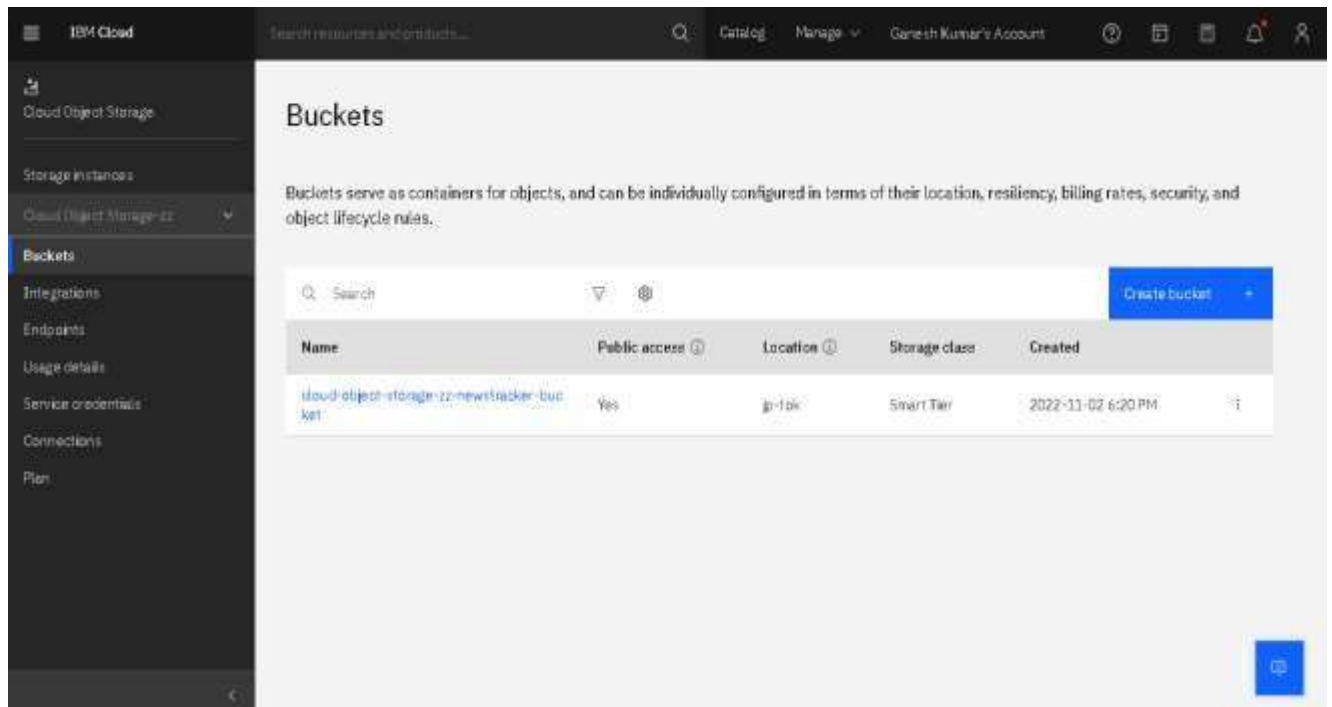
News Tracker Application

Assignment Date	25.10.2022
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Question :

1. Create a Bucket in IBM object storage.
2. Upload 5 images to IBM object storage and make it public. Write HTML code to display all the 5 images.
3. Upload a CSS page to the object storage and use the same page in your HTML code.
4. Design a chatbot using IBM Watson assistant for hospital. Ex: User comes with a query to know the branches for that hospital in your city. Submit the web URL of that chat bot as a assignment.
5. Create Watson assistant service with 10 steps and use 3 conditions in it. Load that script in the HTML page.

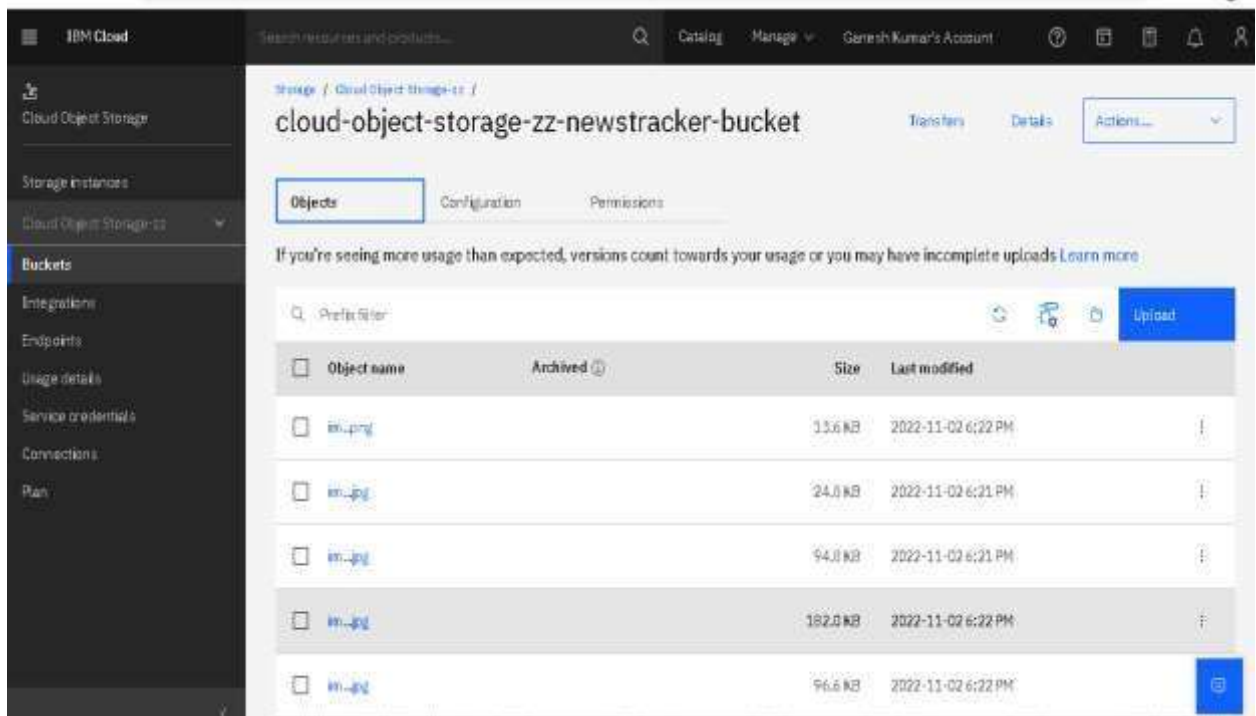
Create a Bucket in IBM object storage :



The screenshot displays the IBM Cloud console interface for managing object storage. The left-hand navigation pane is open, showing various service options, with 'Buckets' highlighted under the 'Cloud Object Storage' section. The main workspace is titled 'Buckets' and includes a brief 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, there is a search bar and a 'Create bucket' button. A table lists the existing buckets:

Name	Public access	Location	Storage class	Created
cloud-object-storage-22-newstracker-buc-ke1	Yes	jp-tok	Smart Tier	2022-11-02 6:20 PM

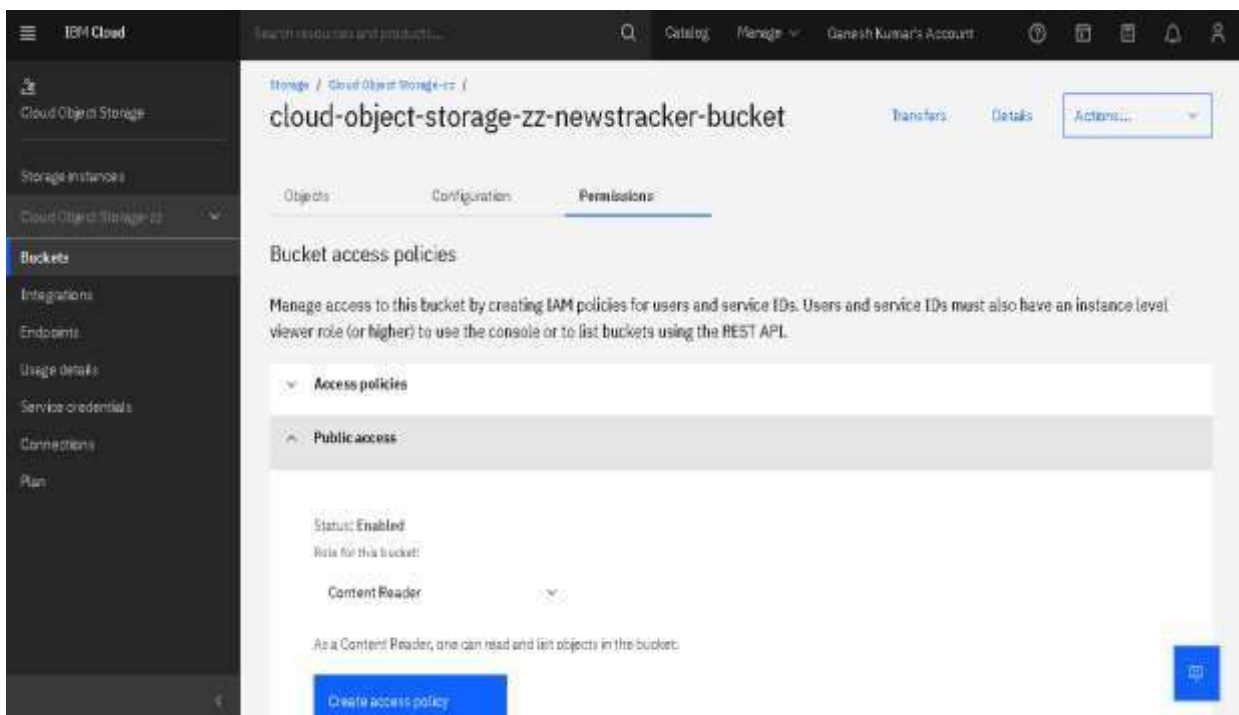
Upload an 5 images to IBM object storage :



The screenshot shows the IBM Cloud console interface for the 'cloud-object-storage-zz-newstracker-bucket'. The left sidebar contains navigation options: Cloud Object Storage, Storage instances, Cloud Object Storage-zz, Buckets (selected), Integrations, Endpoints, Usage details, Service credentials, Connections, and Plan. The main panel has tabs for Objects, Configuration, and Permissions. The 'Objects' tab is active, displaying a table of uploaded files. Above the table is a search bar with the placeholder 'Prefix filter' and an 'Upload' button. The table lists five objects, all named 'im.jpg', with sizes ranging from 13.6 KB to 182.0 KB and a common last modified date of 2022-11-02 6:22 PM. A blue 'Upload' button is visible in the top right corner of the table area.

Object name	Archived	Size	Last modified
im.jpg		13.6 KB	2022-11-02 6:22 PM
im.jpg		24.0 KB	2022-11-02 6:21 PM
im.jpg		94.0 KB	2022-11-02 6:21 PM
im.jpg		182.0 KB	2022-11-02 6:22 PM
im.jpg		96.6 KB	2022-11-02 6:22 PM

Make the images to public access :



The screenshot shows the 'Permissions' tab for the 'cloud-object-storage-zz-newstracker-bucket'. The left sidebar is the same as in the previous image. The main panel has tabs for Objects, Configuration, and Permissions, with 'Permissions' selected. Below the tabs is the 'Bucket access policies' section, which includes a description: 'Manage access to this bucket by creating IAM policies for users and service IDs. Users and service IDs must also have an instance level viewer role (or higher) to use the console or to list buckets using the REST API.' Under the 'Access policies' section, the 'Public access' policy is shown as 'Status: Enabled'. The role for this bucket is 'Content Reader'. A description states: 'As a Content Reader, one can read and list objects in the bucket.' A blue 'Create access policy' button is located at the bottom left of the permissions section.

Bucket access policies

Manage access to this bucket by creating IAM policies for users and service IDs. Users and service IDs must also have an instance level viewer role (or higher) to use the console or to list buckets using the REST API.

Access policies

Public access

Status: Enabled

Role for this bucket:

Content Reader

As a Content Reader, one can read and list objects in the bucket.

Create access policy

Displaying the images :

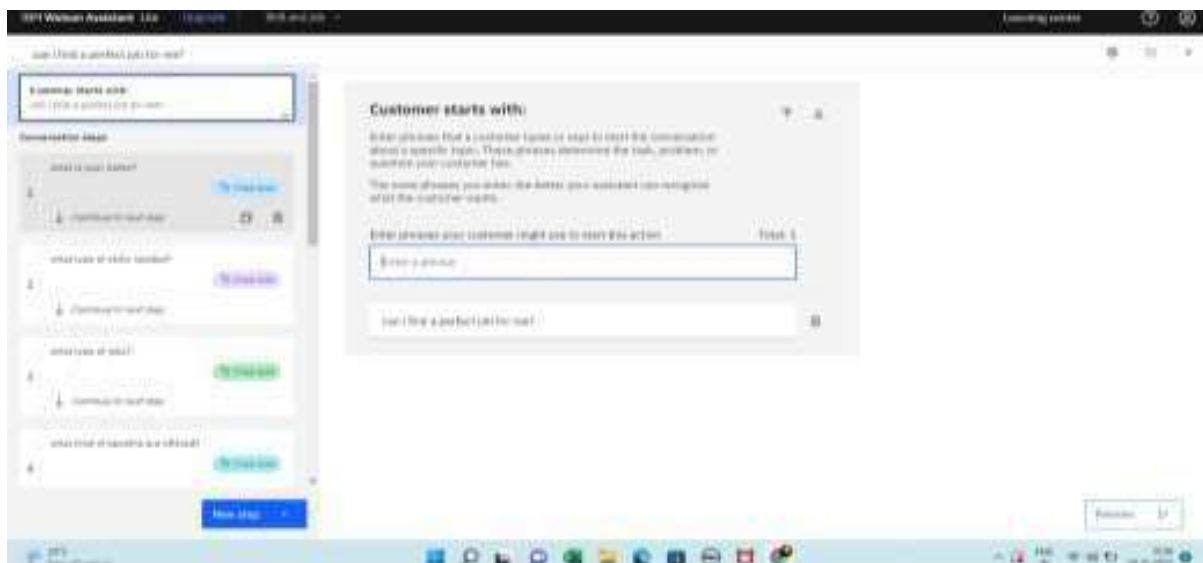


Create a Chatbot :

Chatbot URL :

https://eugb.assistant.watson.cloud.ibm.com/crn%3Av1%3Abluemix%3Apublic%3Aconversation%3Aeugb%3Aa%2F9182eb50421c4908b69706424142867a%3A6c14a73a-2961-4c1aa3fc-d0e7e87d7bcf%3A%3A/assistants/f4321669-4403-4d38-8e2c44a848ad62f3/actions/actions/custom/edit/action_6545#step_785

Create Watson assistant with 10 steps and use 3 conditions in it:



Load that Chatbot script in the HTML page:

