

ASSIGNMENT – 3

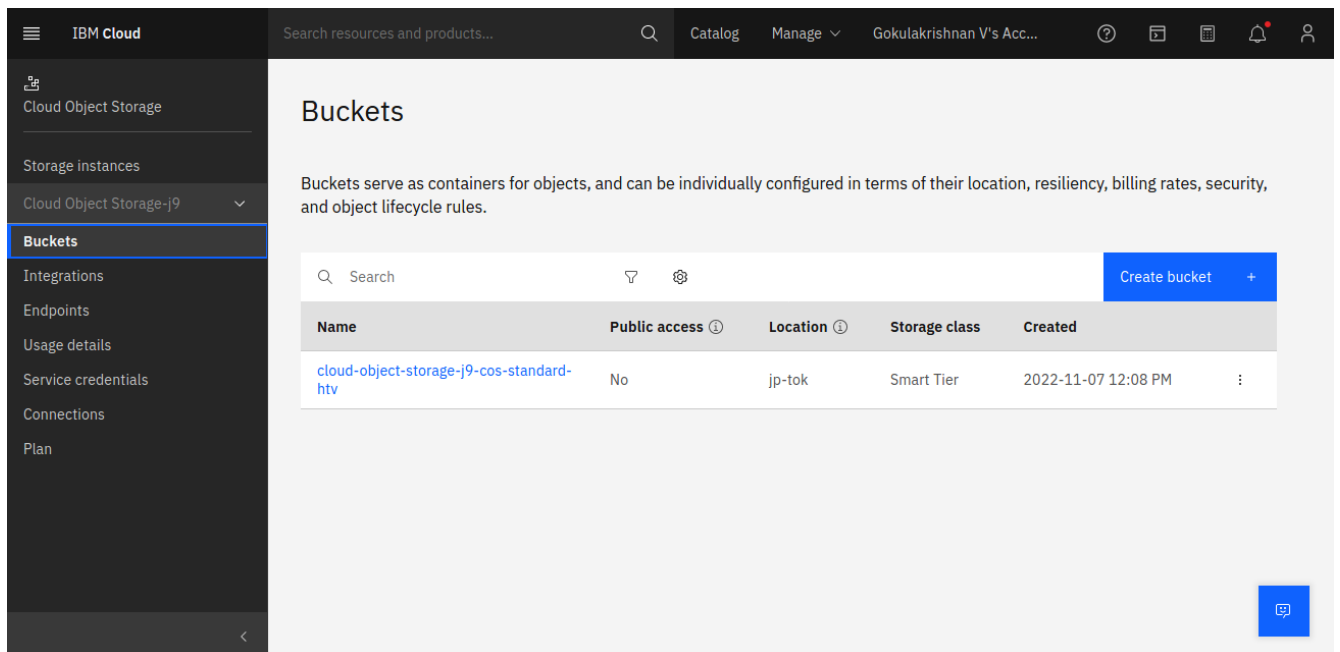
News Tracker Application

Assignment Date	25.10.2022
Student Name	Gokulakrishnan .V
Student Roll No	820319104017
Max Mark	02

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 Cloud Object Storage. The left-hand navigation pane is open, showing options like 'Cloud Object Storage', 'Storage instances', 'Cloud Object Storage-j9', and 'Buckets' (which is currently selected). The main area is titled 'Buckets' and includes a search bar and a 'Create bucket' button. Below this, a table lists existing buckets. The table has five columns: 'Name', 'Public access', 'Location', 'Storage class', and 'Created'. One bucket is listed with the name 'cloud-object-storage-j9-cos-standard-htv', which is not publicly accessible, located in 'jp-tok', using 'Smart Tier' storage class, and was created on '2022-11-07 12:08 PM'.

Name	Public access	Location	Storage class	Created
cloud-object-storage-j9-cos-standard-htv	No	jp-tok	Smart Tier	2022-11-07 12:08 PM

Upload an 5 images to IBM object storage :

The screenshot shows the IBM Cloud Object Storage interface. On the left, a sidebar lists navigation options: Cloud Object Storage, Storage instances, Cloud Object Storage-j9, Buckets (selected), Integrations, Endpoints, Usage details, Service credentials, Connections, and Plan. The main panel displays the bucket 'cloud-object-storage-j9-cos-standard-htv'. A notification at the top right indicates a successful upload of 'image5.jpeg' at 2022-11-07 12:18 PM. Below the bucket name, there are tabs for 'Objects', 'Configuration', and 'Permissions'. The 'Objects' tab is active, showing a table of uploaded files. A blue 'Upload' button is visible in the top right of the objects list. A message at the bottom of the objects list says 'Drag and drop files (objects) here or click to upload'.

Object name	Archived	Size	Last modified
ima... peg		7.6 KB	2022-11-07 12:16 PM
im... .png		7.3 KB	2022-11-07 12:17 PM
im... .png		5.3 KB	2022-11-07 12:17 PM
ima... peg		6.8 KB	2022-11-07 12:18 PM

https://cloud.ibm.com/objectstorage/crn:v...ge.appdomain.cloud&paneid=bucket_overview

Make the images to public access :

The screenshot shows the 'Public access' configuration page for the bucket. A warning message states: 'Warning: Granting Public access to this bucket will allow anyone to access the bucket. To revoke public access, remove the "Public access" policy from this bucket within Access groups'. The status is '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.' There is a 'Create access policy' button. Below the public access section, there are sections for 'Context-based restrictions' and 'Firewall (legacy)'.

Warning: Granting Public access to this bucket will allow anyone to access the bucket. To revoke public access, remove the "Public access" policy from this bucket within [Access groups](#)

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:

