

ASSIGNMENT-3

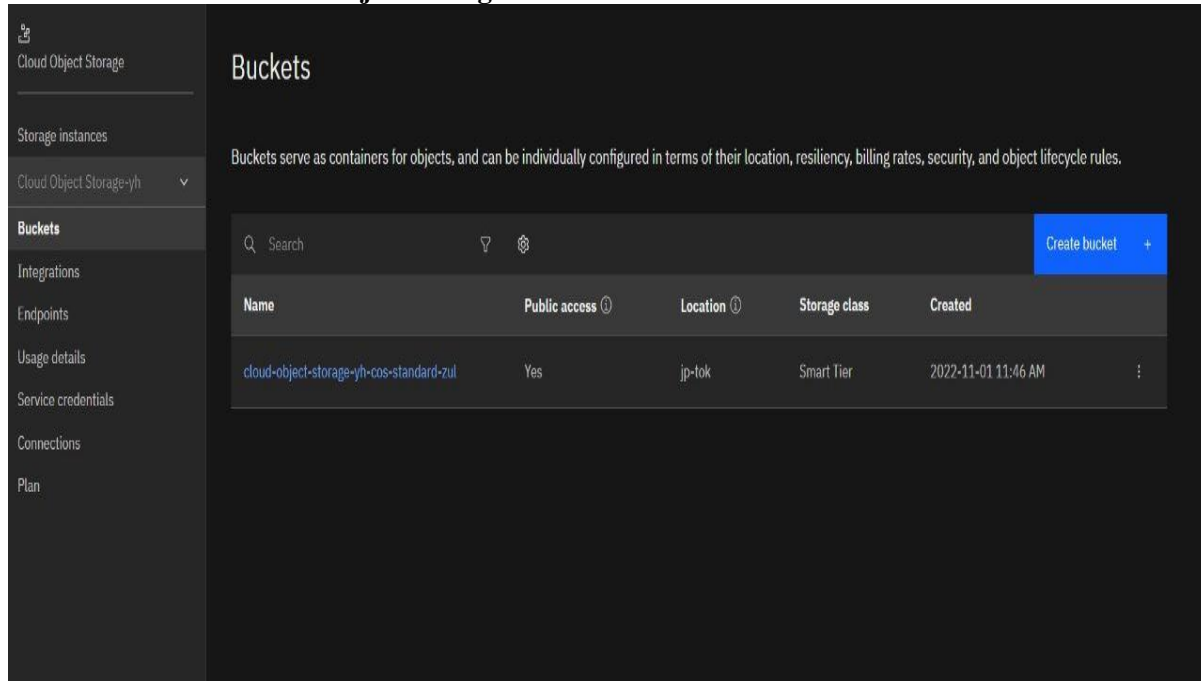
CONTAINMENT ZONE ALERTING APPLICATION

Assignment Date	01.11.2022
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Max Mark	

Question :

1. Create a Bucket in IBM object storage.
2. Upload an 5 images to IBM object storage and make it public. Write html code to displaying all the 5images.
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 queryto 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 HTML page.

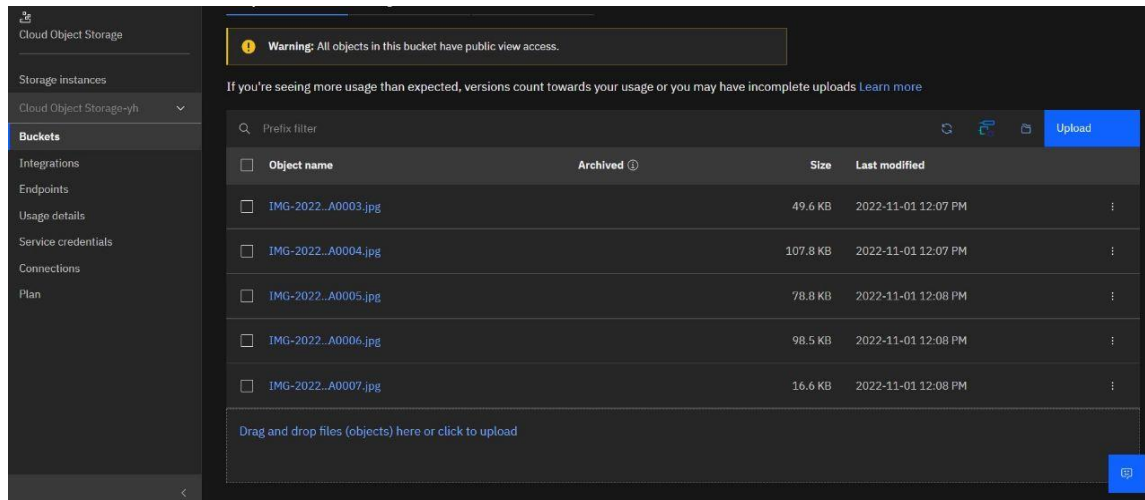
Create a Bucket in IBM object storage.



The screenshot shows the IBM Cloud Object Storage 'Buckets' management page. On the left is a dark sidebar with navigation links: Cloud Object Storage, Storage instances, Cloud Object Storage-yh (selected), Buckets, Integrations, Endpoints, Usage details, Service credentials, Connections, and Plan. The main content area has a title 'Buckets' and a subtitle '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 table with columns: Name, Public access, Location, Storage class, and Created. A 'Create bucket' button with a plus icon is in the top right. The table contains one entry: 'cloud-object-storage-yh-cos-standard-zul' with 'Yes' for public access, 'jp-tok' for location, 'Smart Tier' for storage class, and '2022-11-01 11:46 AM' for the creation time. A search bar and filter icons are also present above the table.

Name	Public access	Location	Storage class	Created
cloud-object-storage-yh-cos-standard-zul	Yes	jp-tok	Smart Tier	2022-11-01 11:46 AM

Upload an 5 images to IBM object storag

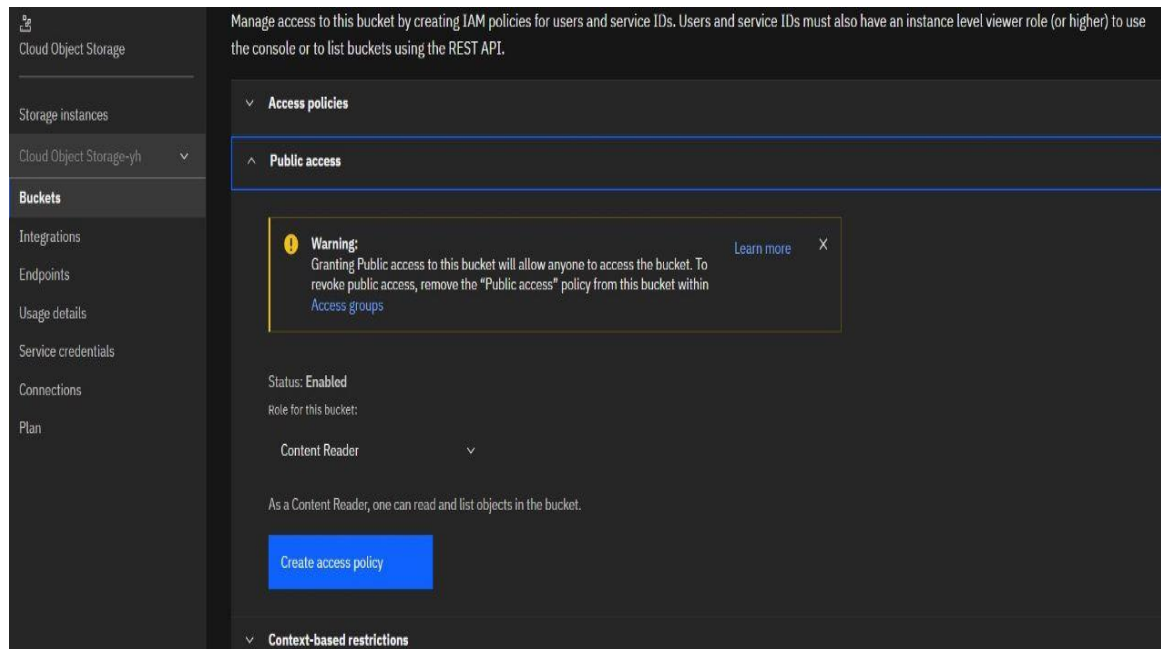


The screenshot shows the IBM Cloud Object Storage console. On the left is a sidebar with navigation options: Cloud Object Storage, Storage instances, Cloud Object Storage-yh, Buckets, Integrations, Endpoints, Usage details, Service credentials, Connections, and Plan. The main area displays a bucket with a warning: "Warning: All objects in this bucket have public view access." Below this, a message states: "If you're seeing more usage than expected, versions count towards your usage or you may have incomplete uploads [Learn more](#)". A table lists the uploaded objects:

Object name	Archived	Size	Last modified
IMG-2022_A0003.jpg		49.6 KB	2022-11-01 12:07 PM
IMG-2022_A0004.jpg		107.8 KB	2022-11-01 12:07 PM
IMG-2022_A0005.jpg		78.8 KB	2022-11-01 12:08 PM
IMG-2022_A0006.jpg		98.5 KB	2022-11-01 12:08 PM
IMG-2022_A0007.jpg		16.6 KB	2022-11-01 12:08 PM

Below the table is a dashed box with the text: "Drag and drop files (objects) here or click to upload". An "Upload" button is in the top right corner, and a "Refresh" button is in the bottom right corner.

Make the images to public access:



The screenshot shows the IBM Cloud Object Storage console with the "Buckets" section selected. The main area displays the "Access policies" section, which is expanded to show "Public access". A warning message is displayed: "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](#) [Learn more](#) X". Below the warning, the status is "Enabled" and 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 "Create access policy" button is visible. At the bottom, the "Context-based restrictions" section is partially visible.

CHATBOT URL:

https://au-syd.assistant.watson.cloud.ibm.com/crn%3Av1%3Abluemix%3Apublic%3Aconversation%3Aau-syd%3Aa%2F130e7050d1dc4b6a9edf8a26c004acc%3A67834391-e241-4590-a7b5-bc86509ce6f2%3A%3A/assistants/82045b07-26bf-417a-93d5-0c1a2b58064f/actions/actions/custom/edit/action_16597#step_366

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

The screenshot shows the IBM Watson Assistant console interface. The top navigation bar includes "IBM Watson Assistant Lite", "Upgrade", and a breadcrumb "containment zon...". The main heading is "How to find the contaminant zone?".

Customer starts with:
How to find the contaminant zone?

Conversation steps:

- Step 1: "How can I help you?" (Free text input, "Continue to next step" button)
- Step 2: "Do you have any lungs based affections?" (Free text input, "Continue to next step" button)
- Step 3: "Can I know your age?" (Number input, "Continue to next step" button)

Step 1 is taken without conditions.

Assistant says:
How can I help you?

User enters free text

And then:
Continue to next step

Buttons: "New step +", "Preview", "Edit response", "Edit validation".

Load that Chatbot script in HTML page.

The screenshot displays a web application titled "Cloud Object Storage" with the subtitle "PROJECT - CONTAINMENT ZONE ALERTING APPLICATION". The user name is "NAME : ARAVIND BABU.V(820319104006)".

Telemedicine Sensors for COVID-19

- Contact Tracing
- Point-of-Care Diagnosis
- Continuous Monitoring

SAMPLE

- Respiratory tract swab
- Oropharyngeal swab
- Saliva
- Urine
- Feces

DETECTION MEANS

- PCR
- Antigen
- Antibody
- ELISA

RESULT DISPLAY

Graph showing COVID-19 cases over time.

Watson Assistant

How to find the contaminant zone?

How can I help you?

Is there any need to go to other places?

Do you have any lungs based affections?

no i do not have

Can I know your age?

I am 22

May I know your residential place?

Type something...

Build with IBM Watson

Taskbar: html.htm, Screenshot (14).png, Desktop, 19:13, 01-11-2022.