

ASSIGNMENT-3

CONTAINMENT ZONE ALERTING APPLICATION

Assignment Date	01.11.2022
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Question :

1. Create a Bucket in IBM objectstorage.
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.

Cloud Object Storage

Storage instances

Cloud Object Storage-yh

Buckets

Integrations

Endpoints

Usage details

Service credentials

Connections

Plan

Buckets

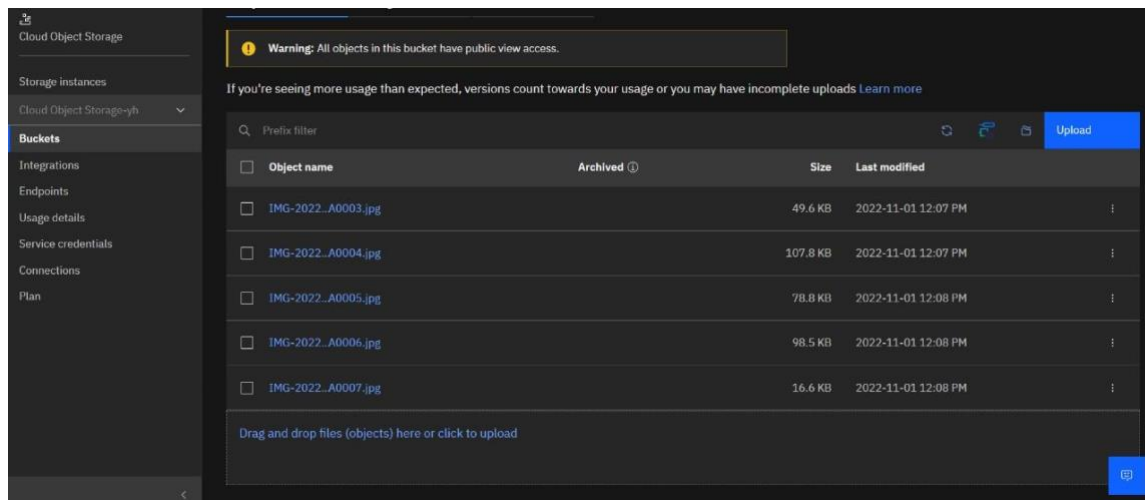
Buckets serve as containers for objects, and can be individually configured in terms of their location, resiliency, billing rates, security, and object lifecycle rules.

Search

Create bucket +

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

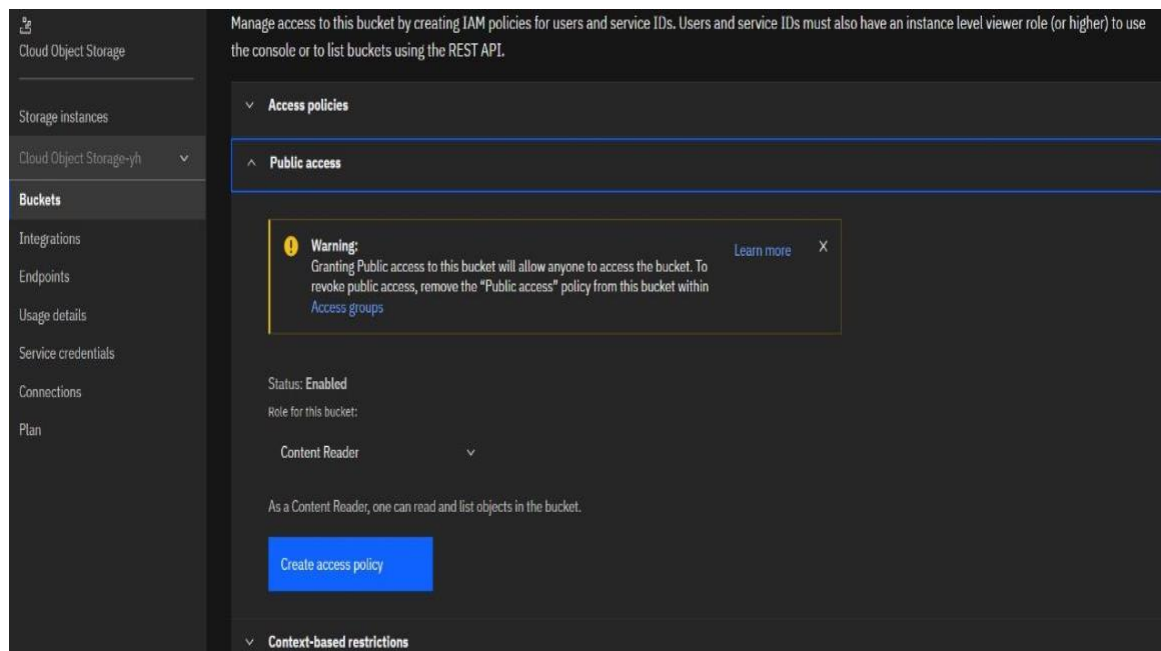


The screenshot shows the IBM Cloud Object Storage console. On the left is a sidebar with navigation options: Cloud Object Storage, Storage instances, Cloud Object Storage-yh, Buckets, Integrations, Endpoints, Usage details, Service credentials, Connections, and Plan. The main area displays a bucket with 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 objects in the bucket:

<input type="checkbox"/>	Object name	Archived ⓘ	Size	Last modified	
<input type="checkbox"/>	IMG-2022_A0003.jpg		49.6 KB	2022-11-01 12:07 PM	
<input type="checkbox"/>	IMG-2022_A0004.jpg		107.8 KB	2022-11-01 12:07 PM	
<input type="checkbox"/>	IMG-2022_A0005.jpg		78.8 KB	2022-11-01 12:08 PM	
<input type="checkbox"/>	IMG-2022_A0006.jpg		98.5 KB	2022-11-01 12:08 PM	
<input type="checkbox"/>	IMG-2022_A0007.jpg		16.6 KB	2022-11-01 12:08 PM	

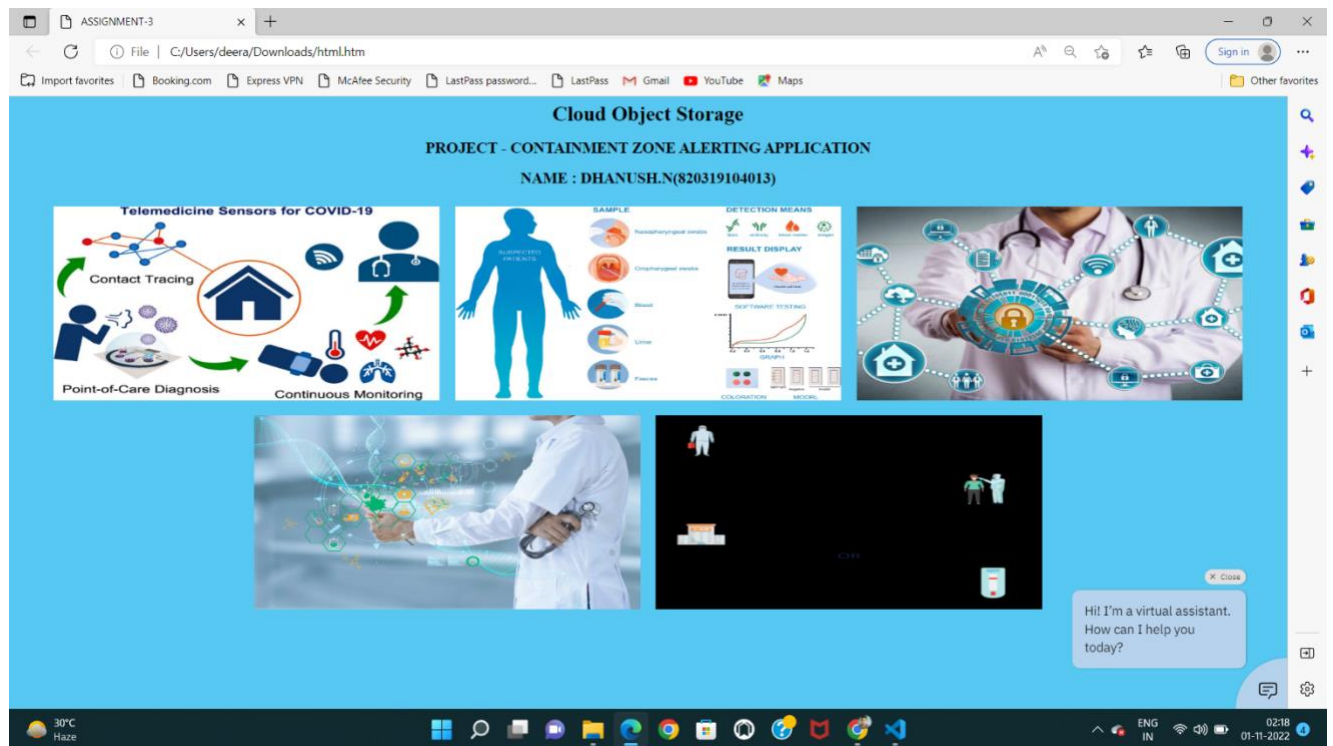
Below the table is a message: "Drag and drop files (objects) here or click to upload". An "Upload" button is in the top right corner, and a "Refresh" button is in the bottom right corner.

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 the "Public access" policy. 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. The "Context-based restrictions" section is also visible at the bottom.

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



Create a Chatbot:
CHATBOT URL:

https://au-syd.assistant.watson.cloud.ibm.com/crn%3Av1%3Abluemix%3Apublic%3Aconversation%3Aau-syd%3Aa%2F130e7050d1dc4b6a9edf8a26c004accc%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 interface. The top navigation bar includes "IBM Watson Assistant Lite", "Upgrade", and a dropdown menu for "containment zon...". The "Learning center" link is on the right. The main area is titled "How to find the contaminant zone?". On the left, a "Conversation steps" panel lists three steps: 1. "How can I help you?" (Free text), 2. "Do you have any lungs based affections?" (Free text), and 3. "Can I know your age?" (Number). The main workspace shows "Step 1 is taken" with the condition "without conditions". The "Assistant says" section displays the text "How can I help you?". Below this, a "User enters free text" message is shown. The "And then" section has a "Continue to next step" action. A "Preview" button is at the bottom right.

Load that Chatbot script in HTML page.

The screenshot shows an HTML page titled "Cloud Object Storage" with the subtitle "PROJECT - CONTAINMENT ZONE ALERTING APPLICATION" and "NAME : DHANUSH.N(820319104013)". The page features several diagrams: "Telemedicine Sensors for COVID-19" showing contact tracing, point-of-care diagnosis, and continuous monitoring; a human silhouette with sample types (Neurological, Oropharyngeal, Blood, Urine, Feces); and "DETECTION MEANS" showing a result display. A chatbot overlay on the right, titled "Watson Assistant", shows a conversation flow: "How to find the contaminant zone?", "How can I help you?", "Is there any basic need to go to other place?", "Do you have any lungs based affections?" (response: "no I do not have"), "Can I know your age?" (response: "I am 22"), and "May I know your residential place?". The chatbot is built with IBM Watson.