

ASSIGNMENT-3

CONTAINMENT ZONE ALERTING APPLICATION

Assignment Date	01.11.2022
Student Name	DEERAJ KUMAR.T
Student Roll No	820319104012
Max Mark	

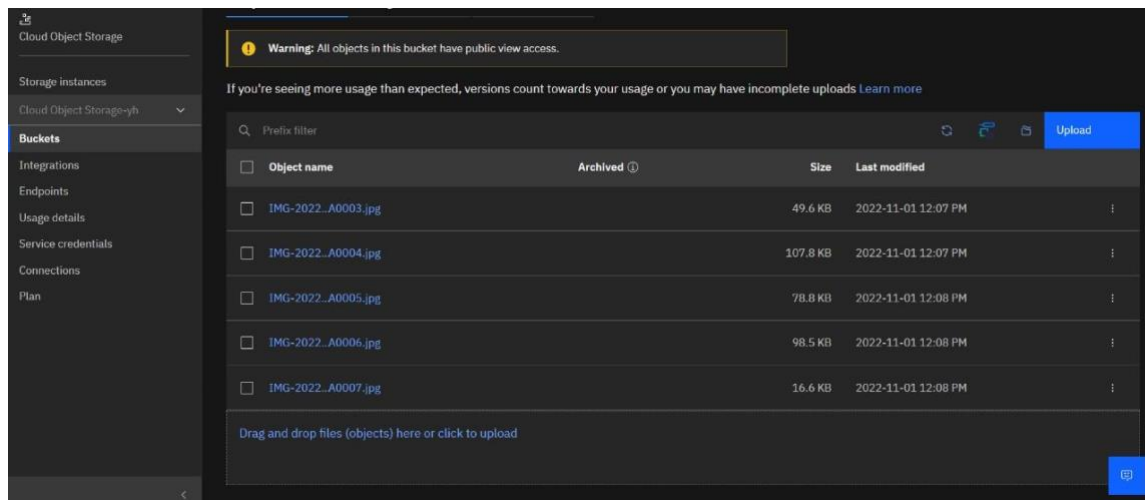
Question :

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.

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

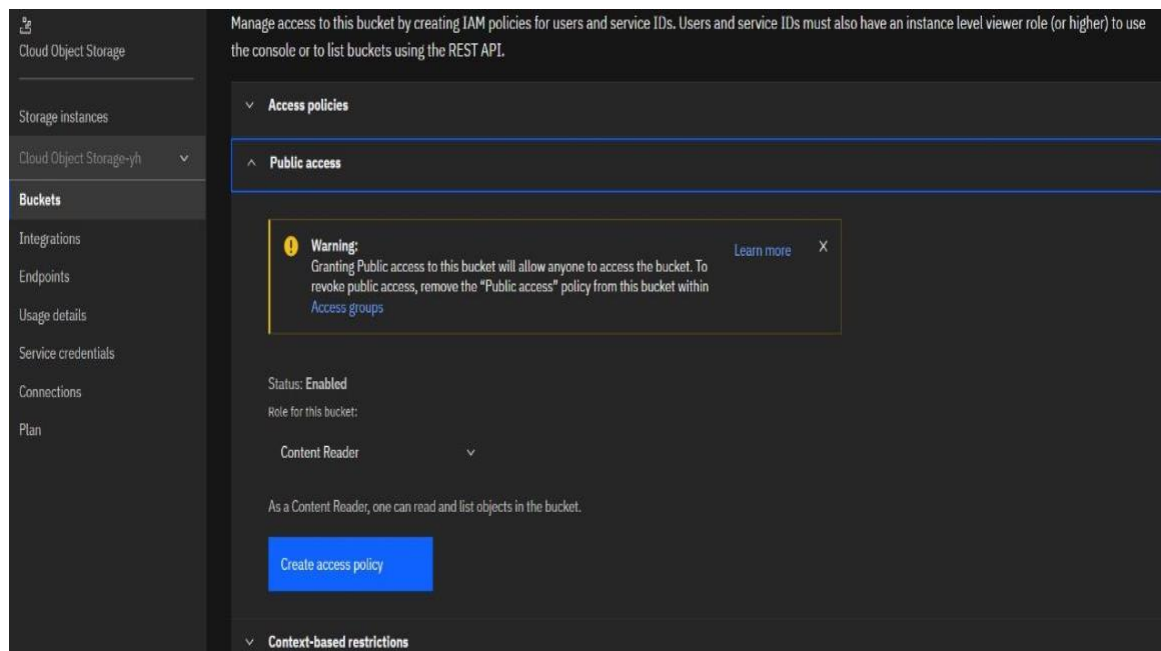


The screenshot shows the IBM Cloud Object Storage console. On the left sidebar, the 'Buckets' section is selected. The main area displays a warning: 'Warning: All objects in this bucket have public view access.' Below this, a message states: 'If you're seeing more usage than expected, versions count 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

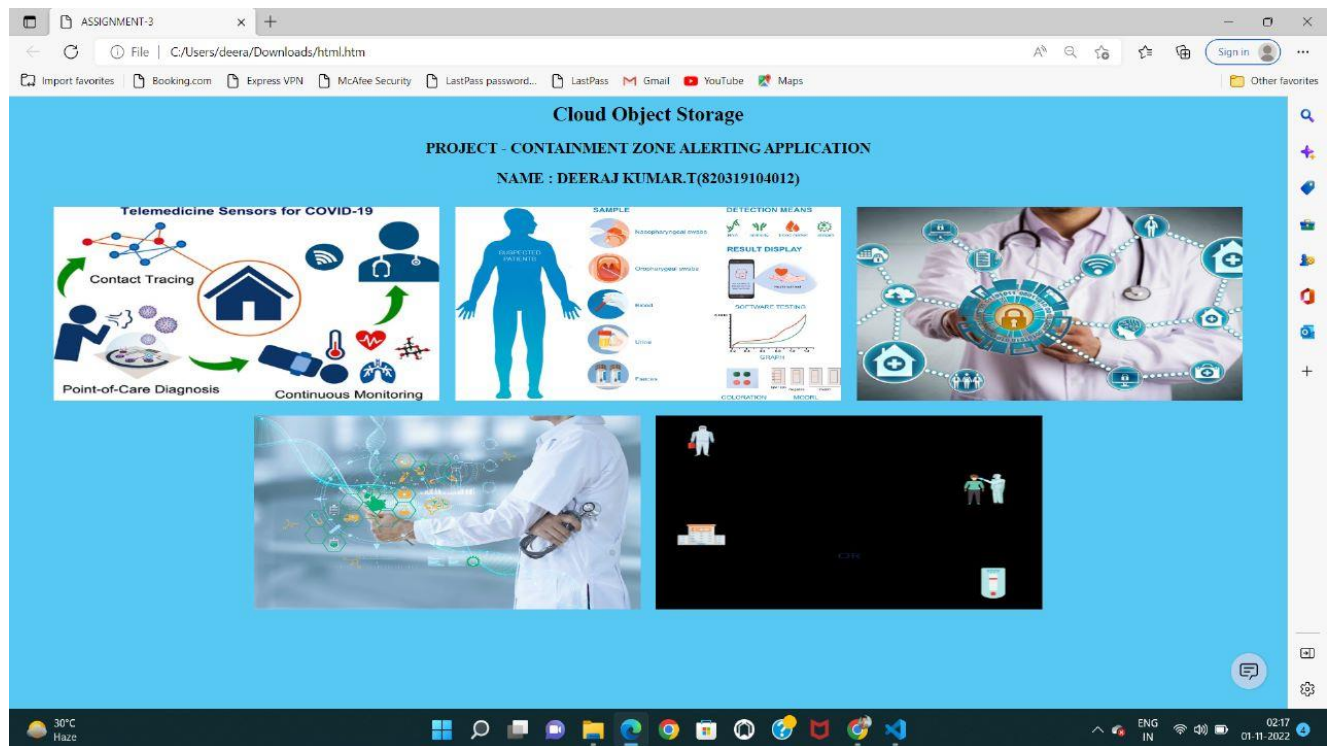
At the bottom of the table, there is a text prompt: 'Drag and drop files (objects) here or click to upload' and an 'Upload' button.

Make the images to public access:



The screenshot shows the IBM Cloud Object Storage console with the 'Access policies' section expanded. The 'Public access' policy is highlighted. 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 expanded.

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 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). Action: "Continue to next step".
- Step 2: "Do you have any lungs based affections?" (Free text input). Action: "Continue to next step".
- Step 3: "Can I know your age?" (Number input). Action: "Continue to next step".

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

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 : DEERAJ KUMAR(T820319104012)".

Telemedicine Sensors for COVID-19

Diagram: A flowchart showing "Contact Tracing" leading to "Point-of-Care Diagnosis" and "Continuous Monitoring".

Diagram: A human silhouette with various sensors (Neurological, Ophthalmic, Blood, Urine, Feces) and "DETECTION MEANS" (High-resolution sequencing, Microarray, PCR, etc.).

Diagram: A person in a lab coat holding a stethoscope, with a "RESULT DISPLAY" showing a graph and "COLOUR CODES" (Green, Yellow, Red).

Chatbot Interface: A "Watson Assistant" chat window with the following conversation:

- 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?

Buttons: type something...