

## 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 '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 objects in the bucket:

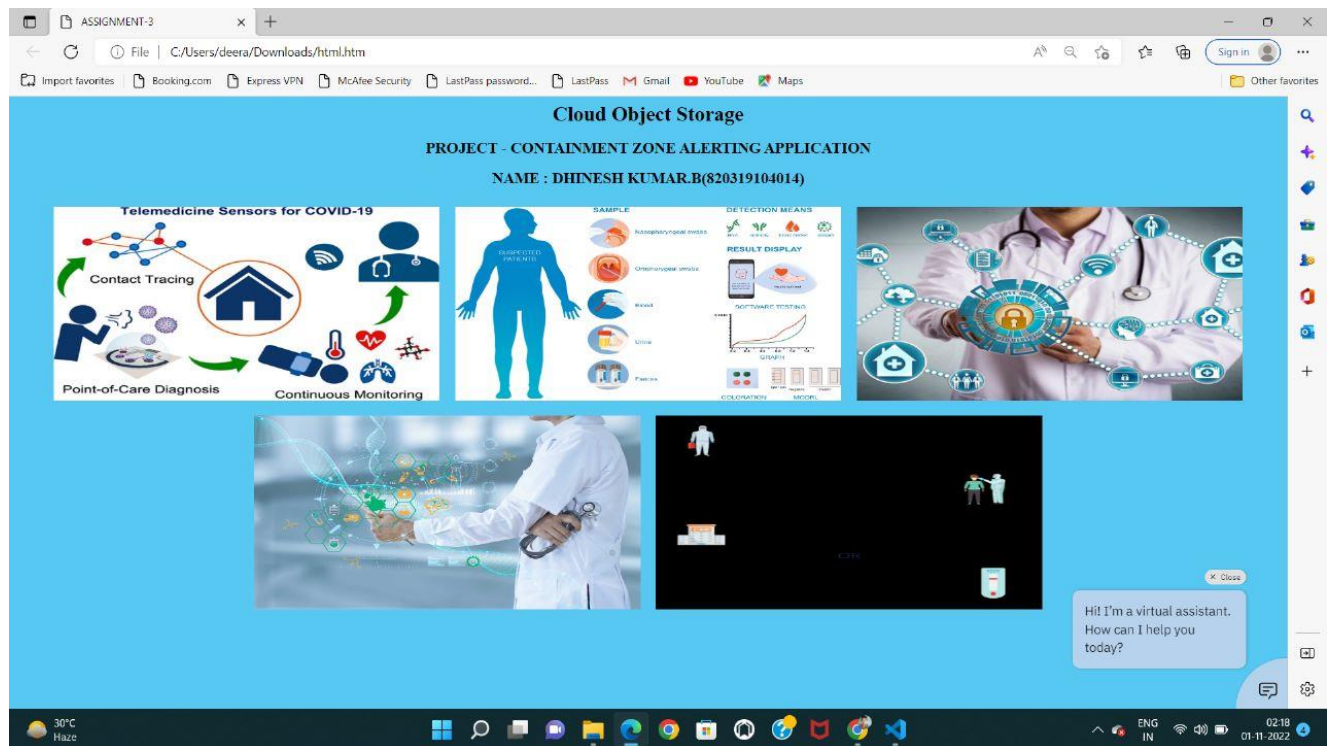
<input type="checkbox"/>	Object name	Archived ⓘ	Size	Last modified	
<input type="checkbox"/>	IMG-2022_A0003.jpg		49.6 KB	2022-11-01 12:07 PM	⋮
<input type="checkbox"/>	IMG-2022_A0004.jpg		107.8 KB	2022-11-01 12:07 PM	⋮
<input type="checkbox"/>	IMG-2022_A0005.jpg		78.8 KB	2022-11-01 12:08 PM	⋮
<input 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 text box: 'Drag and drop files (objects) here or click to upload'. An 'Upload' button is in the top right corner, and a blue button with a folder icon is in the bottom right corner.

## 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 selected and highlighted with a blue box. 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](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', 'Life', 'Upgrade', and a dropdown menu for 'containment zon...'. The main content 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 'without conditions' selected. The 'Assistant says' section displays the first step's response: 'How can I help you?'. Below this, a 'User enters free text' message is shown. The 'And then' section shows the next step: 'Continue to next step'. A 'Preview' button is located at the bottom right.

## Load that Chatbot script in HTML page.

The screenshot displays a project presentation slide with a blue background. The title is 'Cloud Object Storage' and the subtitle is 'PROJECT - CONTAINMENT ZONE ALERTING APPLICATION'. The project name is 'NAME : DHINESH KUMAR.B(S20319104012)'. The slide features several images and diagrams: a 'Telemedicine Sensors for COVID-19' diagram showing 'Contact Tracing', 'Point-of-Care Diagnosis', and 'Continuous Monitoring'; a 'SAMPLE' diagram showing 'Neurological sensor', 'Ultrasonic sensor', 'Blood', 'Urine', and 'Pulse'; a 'DETECTION MEANS' diagram showing 'RESULTS DISPLAY' and a 'GRAPH'; and a 'Watson Assistant' chatbot interface on the right. The chatbot interface shows a conversation flow: '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?' (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.