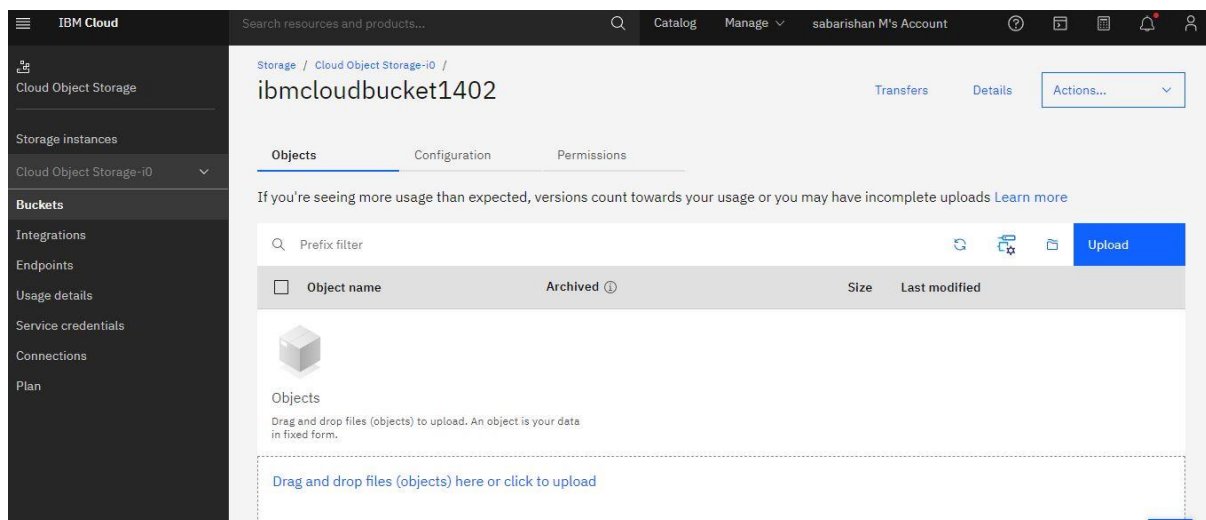
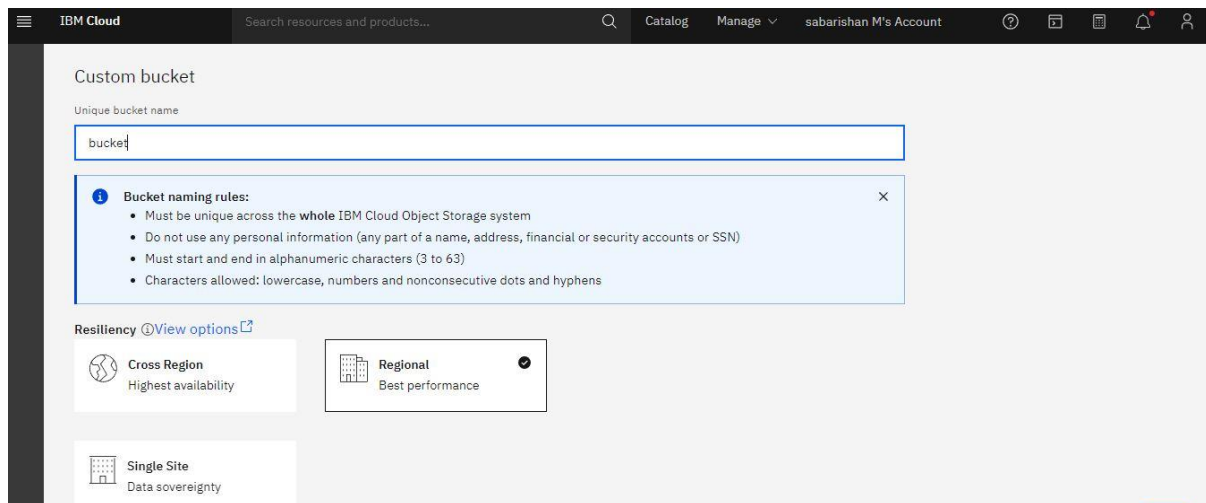


# IBM CLOUD

## ASSIGNMENT - 3

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### 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.

**Code File: display.html**

Uploading Images

IBM Cloud

Search resources and products...

Catalog

Manage

sabarishan M's Account

Cloud Object Storage

Storage instances

Cloud Object Storage-i0

Buckets

Integrations

Endpoints

Usage details

Service credentials

Connections

Plan

Storage / Cloud Object Storage-i0 /

ibmcloudbucket1402

Objects

Configuration

Permissions

If you're seeing more usage than expected, versions count towards your usage or you may have exceeded your usage.

Prefix filter

Object name	Archived	Size
cat.jpg.jpg		206.6 KB
dog.jpg.jpg		337.2 KB
goat.jpg.jpeg		348.4 KB
lion.jpg.jpg		158.9 KB
tiger.jpg.jpg		273.5 KB

Transfers

Upload (1 objects)

Delete Complete

Upload (1 objects)

Delete Complete

Upload (1 objects)

Delete Complete

Upload (1 objects)

Delete Complete

Upload (1 objects)

Delete Complete

IBM Cloud

Search resources and products...

Catalog

Manage

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Cloud Object Storage

Storage instances

Cloud Object Storage-i0

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Plan

bucket.

Create access policy

Public access

Access policy update

Access group policy created

A new access policy for this bucket was created for the group: Public Access

To delete/edit go to the IAM console.

Create access policy

Content Reader

As a Content Reader, one can read and list objects in the bucket.

Create access policy

Context-based restrictions

Firewall (legacy)

IBM Cloud

Search resources and products...

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Cloud Object Storage-i0

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Endpoints

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Connections

Plan

As a Writer, one can create/modify/delete buckets. In addition, one can upload and download the objects in the bucket.

Create access policy

Public access

Status: Enabled

Role for this bucket:

Content Reader

As a Content Reader, one can read and list objects in the bucket.

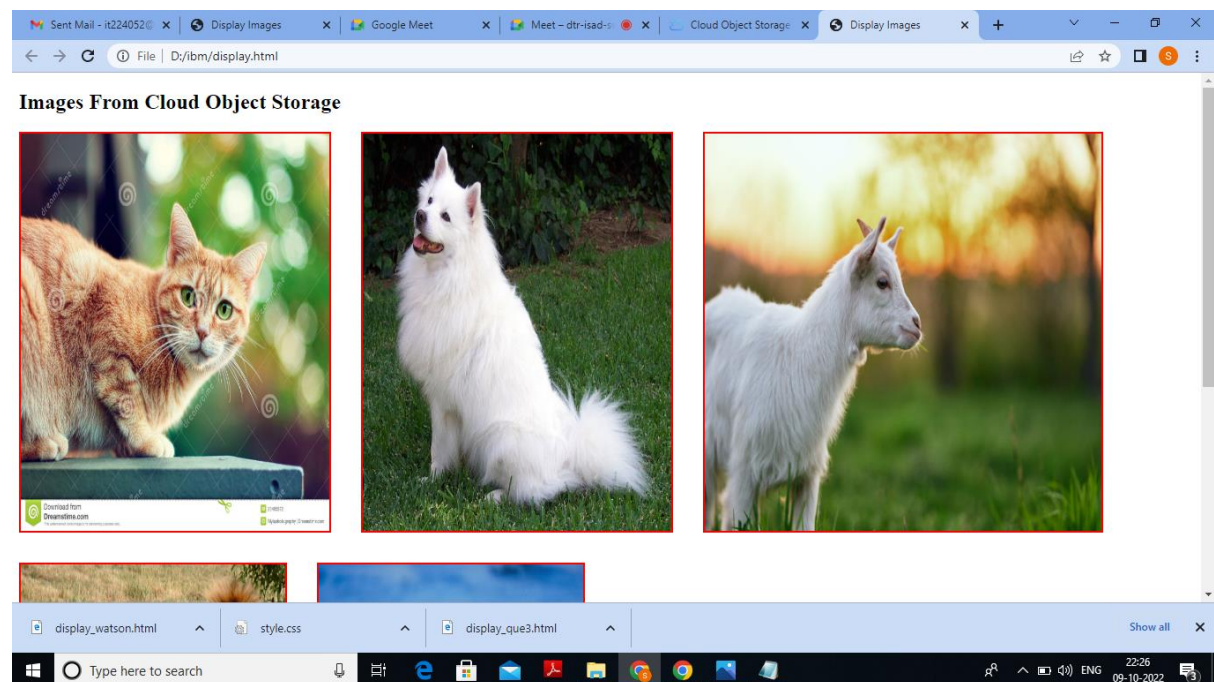
Create access policy

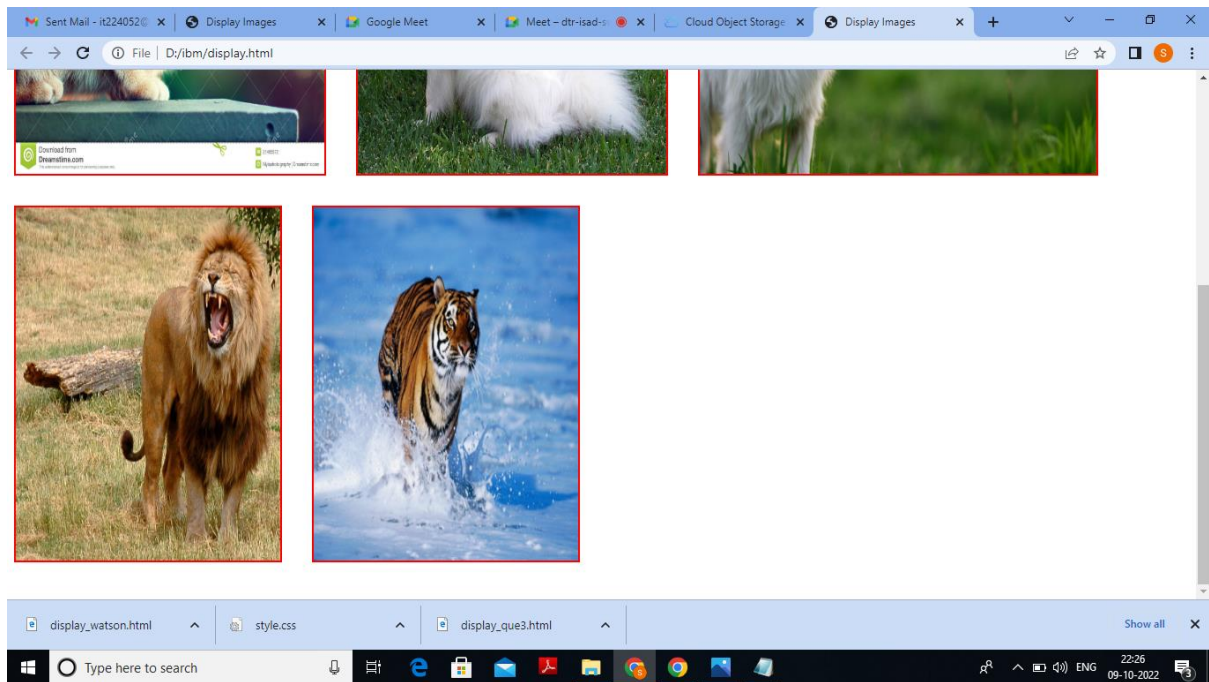
Context-based restrictions

Firewall (legacy)

## Style file present in local machine

```
display - Notepad
File Edit Format View Help
<!DOCTYPE html>
<html>
<head>
  <title>
    Display Images
  </title>
  <link rel="stylesheet" href="style.css">
</head>
<body>
  <h2>Images From Cloud Object Storage</h2>
  </img>
  </img>
  </img>
  </img>
  </img>
</body>
</html>
```

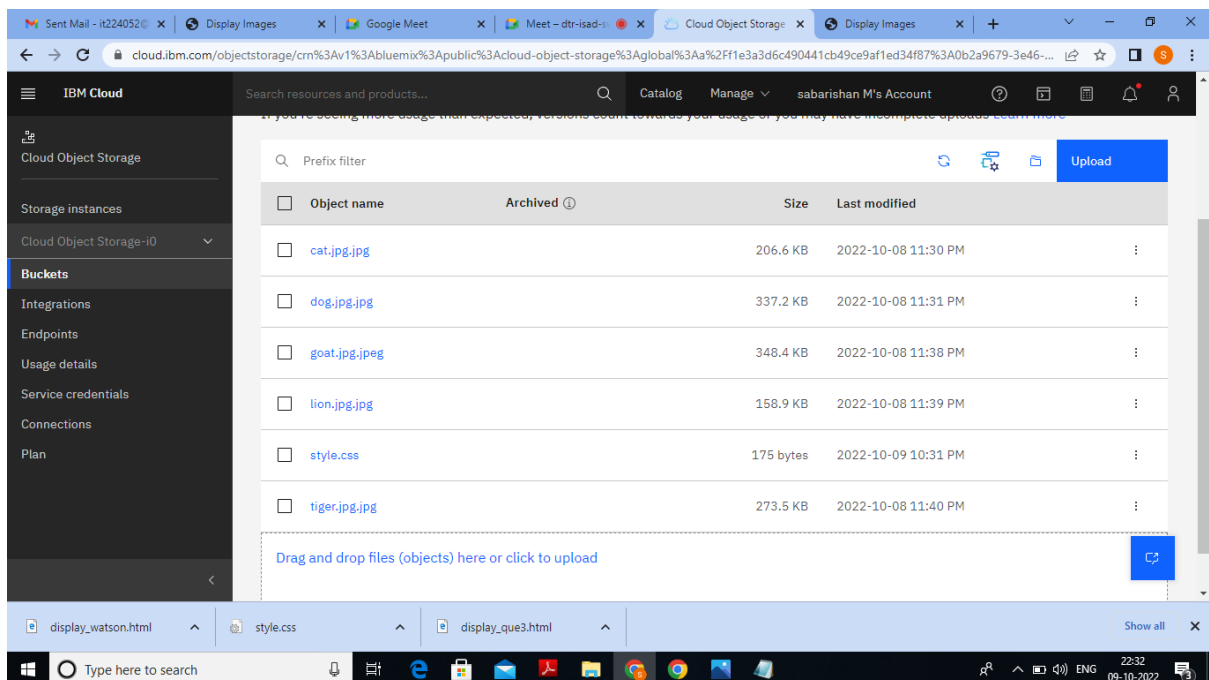




3. Upload a CSS page to the object storage and use the same page in your HTML code.

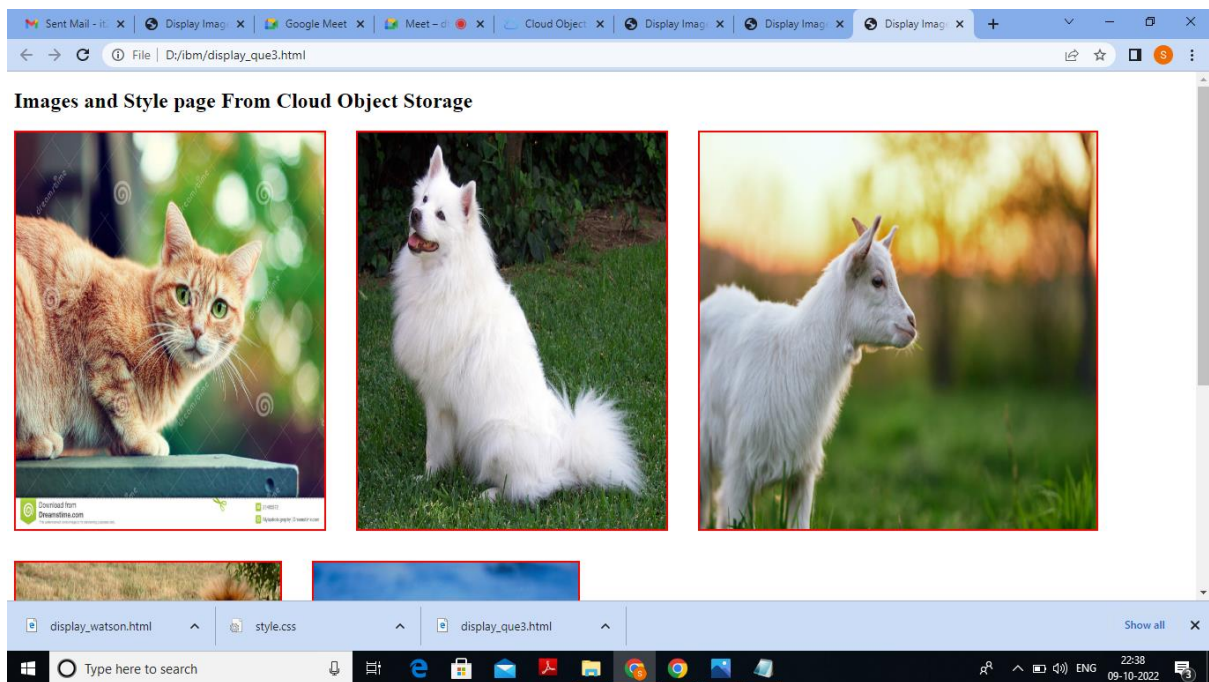
**Code File: display\_que3.html**

Uploading Style page to cloud object storage

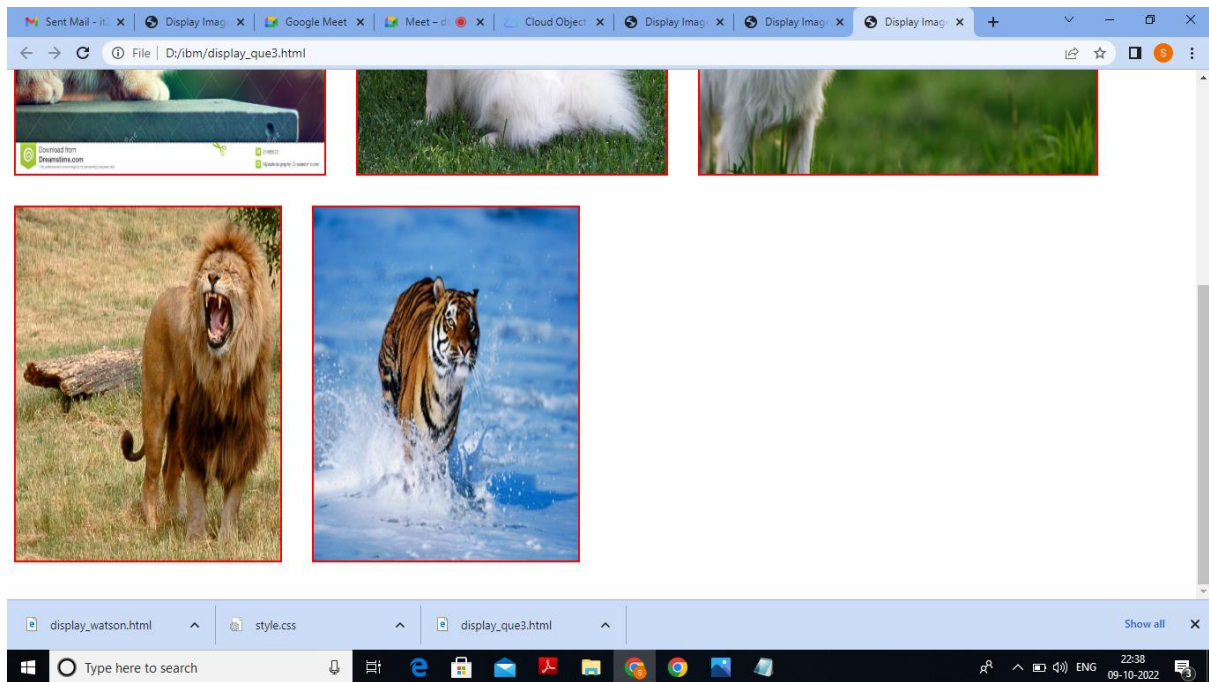


Using the style page from cloud object storage

```
display_que3 - Notepad
File Edit Format View Help
<!DOCTYPE html>
<html>
<head>
<title>
    Display Images
</title>
<link rel="stylesheet" href="https://ibmcloudbucket1409.s3.jp-tok.cloud-object-storage.appdomain.cloud/style.css">
</head>
<body>
<h2>Images and Style page From Cloud Object Storage </h2>
</img>
</img>
</img>
</img>
</img>
</body>
</html>
```





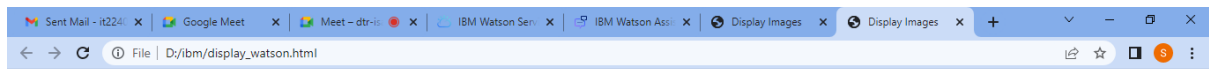


4. Design a chatbot using IBM Watson assistant for hospitals. Ex: User comes with a query to know the branches for that hospital in your city. Submit the web URL of that chat bot as an assignment.

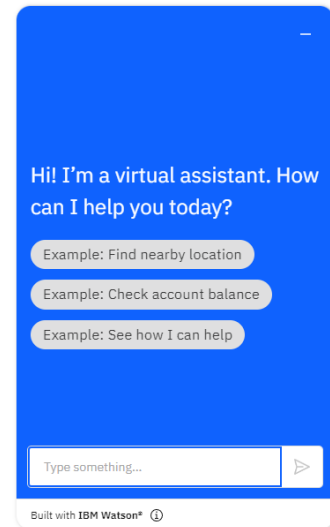
<https://au-syd.assistant.watson.cloud.ibm.com/crn%3Av1%3Abluemix%3Apublic%3Aconversation%3Aau-syd%3Aa%2Ff1e3a3d6c490441cb49ce9af1ed34f87%3A06778be1-1807-4fcc-8753-6a15c48b13c7%3A%3A/assistants/b43088de-44f3-4131-af2e-9e8f91ffa7e4/preview>

5. Create Watson assistant service with 10 steps and use 3 conditions in it. Load that script in the HTML page.

**Code File: display\_watson.html**



## ChatBot Page



```
display_watson - Notepad
File Edit Format View Help
<DOCTYPE html>
<html>
<head>
  <title>
    Display Images
  </title>
  <link rel="stylesheet" href="style.css">
  <script>
    window.watsonAssistantChatOptions = {
      integrationID: "13126b09-ed1d-4c92-9182-26cc801cb90d", // The ID of this integration.
      region: "au-syd", // The region your integration is hosted in.
      serviceInstanceID: "06778be1-1807-4fcc-8753-6a15c48b13c7", // The ID of your service instance.
      onLoad: function(instance) { instance.render(); }
    };
    setTimeout(function(){
      const t=document.createElement('script');
      t.src="https://web-chat.global.assistant.watson.appdomain.cloud/versions/" + (window.watsonAssistantChatOptions.clientVersion || 'latest') + "/WatsonAssistant";
      document.head.appendChild(t);
    });
  </script>
</head>
<body>
  <h1>ChatBot Page </h1>
</body>
</html>
```

