

IBM CLOUD

ASSIGNMENT - 3

Priya S

1. Create a Bucket in IBM object storage.

The screenshot displays the IBM Cloud console interface for creating and managing a bucket. The top section, titled 'Custom bucket', shows the 'Unique bucket name' field with the value 'ibmcloudbucket1409'. A 'Bucket naming rules' pop-up is visible, stating: 'Must be unique across the whole IBM Cloud Object Storage system', 'Do not use any personal information (any part of a name, address, financial or security accounts or SSN)', 'Must start and end in alphanumeric characters (3 to 63)', and 'Characters allowed: lowercase, numbers and nonconsecutive dots and hyphens'. Below this, the 'Resiliency' section offers three options: 'Cross Region' (Highest availability), 'Regional' (Best performance, selected), and 'Single Site' (Data sovereignty). The 'Location' is set to 'jp-tok', and the 'Storage class' is 'Standard'. A 'Smart Tier' option is also visible. The bottom section shows the bucket 'ibmcloudbucket1409' in the 'Cloud Object Storage-4z' instance. A notification on the right states: 'A bucket created successfully! The bucket ibmcloudbucket1409 has been created and is now available to add'. The main area shows a table with columns 'Object name', 'Archived', 'Size', and 'Last modified', and a message: 'Drag and drop files (objects) to upload. An object is your data in fixed form.' Below this is a dashed box with the text 'Drag and drop files (objects) here or click to upload'.

IBM Cloud

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Custom bucket

Unique bucket name

ibmcloudbucket1409

Bucket naming rules:

- Must be unique across the whole IBM Cloud Object Storage system
- Do not use any personal information (any part of a name, address, financial or security accounts or SSN)
- Must start and end in alphanumeric characters (3 to 63)
- Characters allowed: lowercase, numbers and nonconsecutive dots and hyphens

Resiliency View options

Cross Region
Highest availability

Regional
Best performance

Single Site
Data sovereignty

Location View options
jp-tok

Storage class View pricing
Smart Tier Standard

Storage / Cloud Object Storage-4z / ibmcloudbucket1409

Transfers

Objects Configuration Permissions

If you're seeing more usage than expected, versions count towards your usage or you may have incomplete uploads [Learn more](#)

Prefix filter

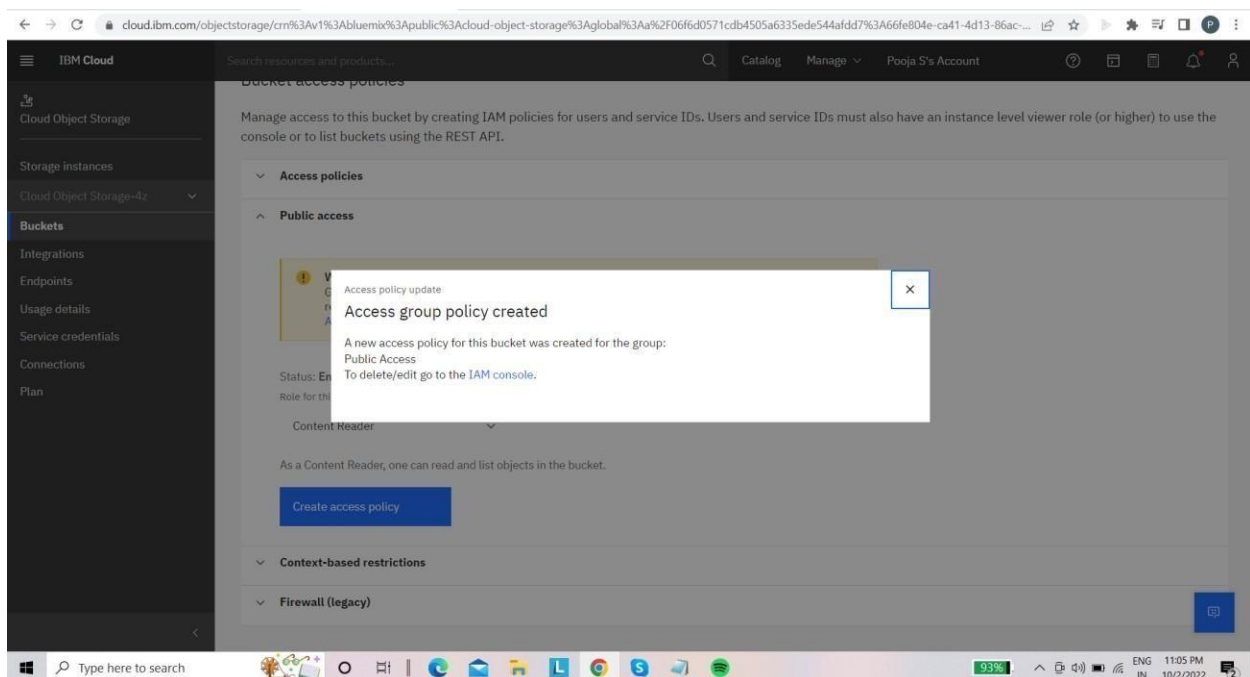
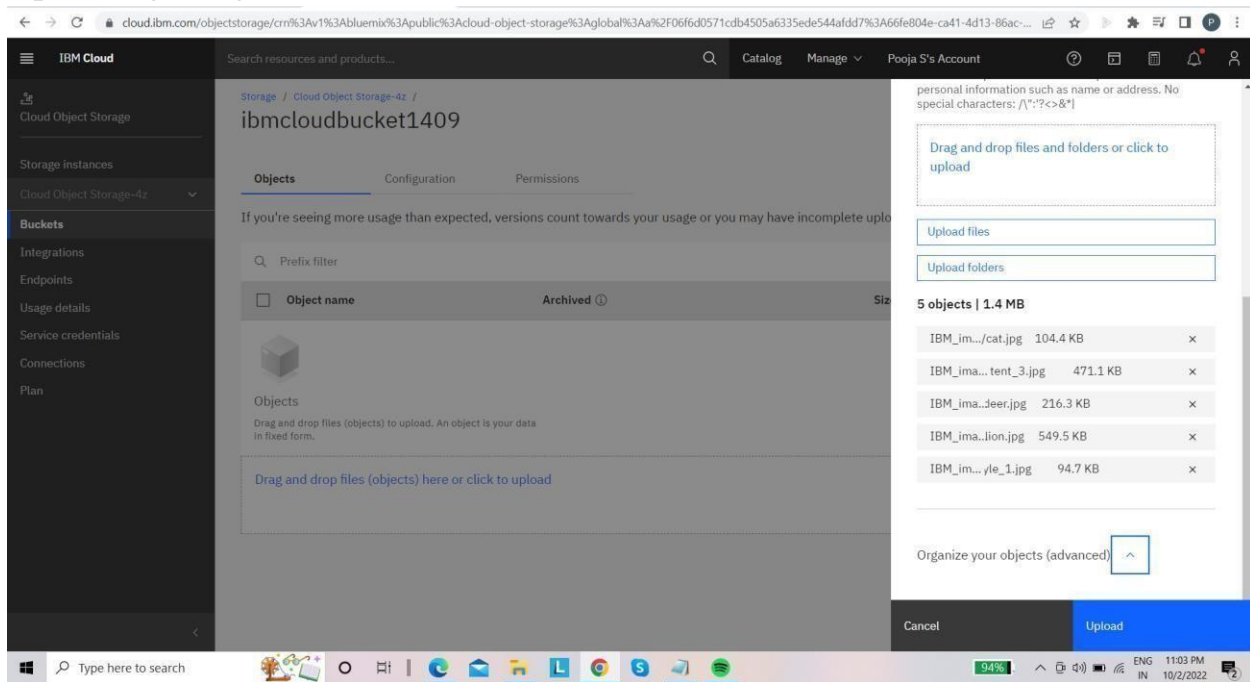
Object name	Archived	Size	Last modified
<p>Objects</p> <p>Drag and drop files (objects) to upload. An object is your data in fixed form.</p> <p>Drag and drop files (objects) here or click to upload</p>			

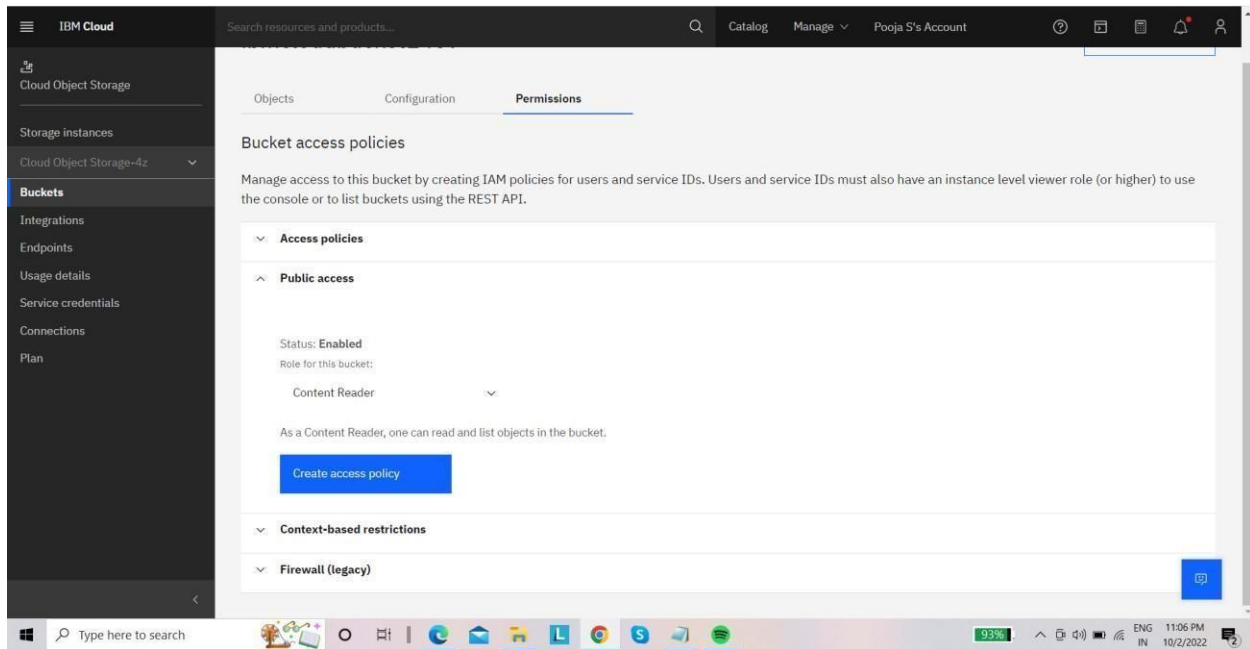
A bucket created successfully!
The bucket ibmcloudbucket1409 has been created and is now available to add

2. Upload an 5 images to ibm object storage and make it public. write html code to displaying all the 5 images.

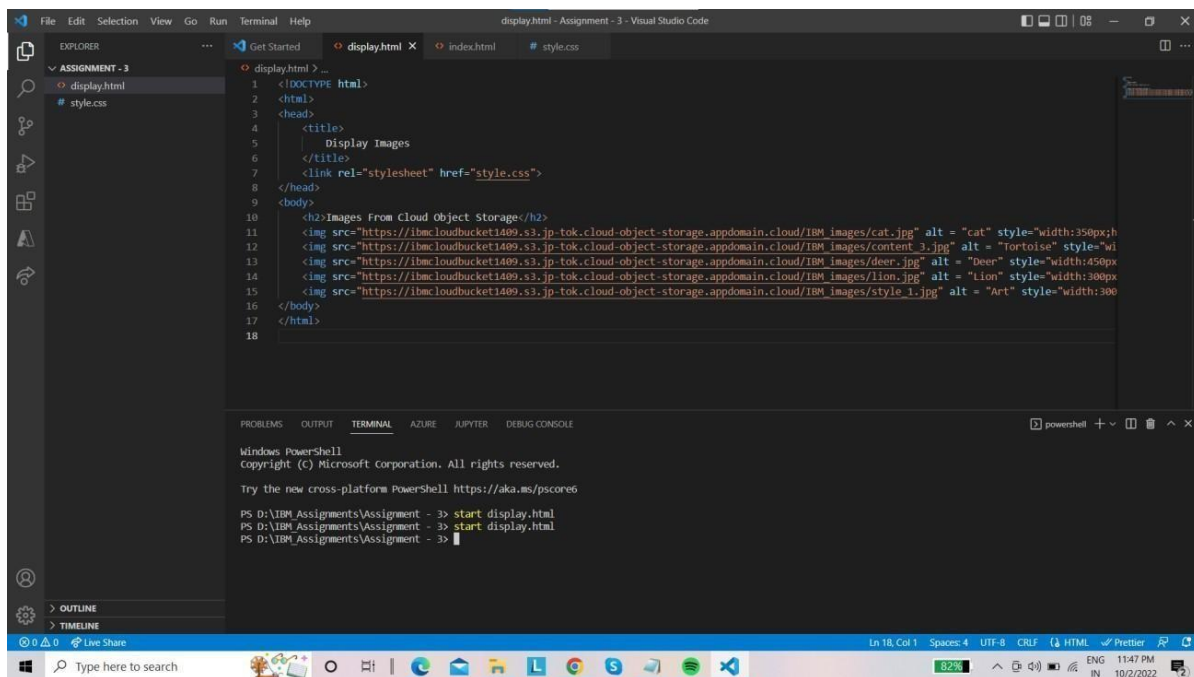
Code File : display.html

Uploading Images








Style file present in local machine





IBM x CAD x Clou x ind v x Goo x IBM x Uplc x IBM x Mak x http x how x Disp x HTN x P How x +

File | D:/IBM_Assignments/Assignment%20-%203/display.html

Images From Cloud Object Storage










Type here to search

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File | D:/IBM_Assignments/Assignment%20-%203/display.html





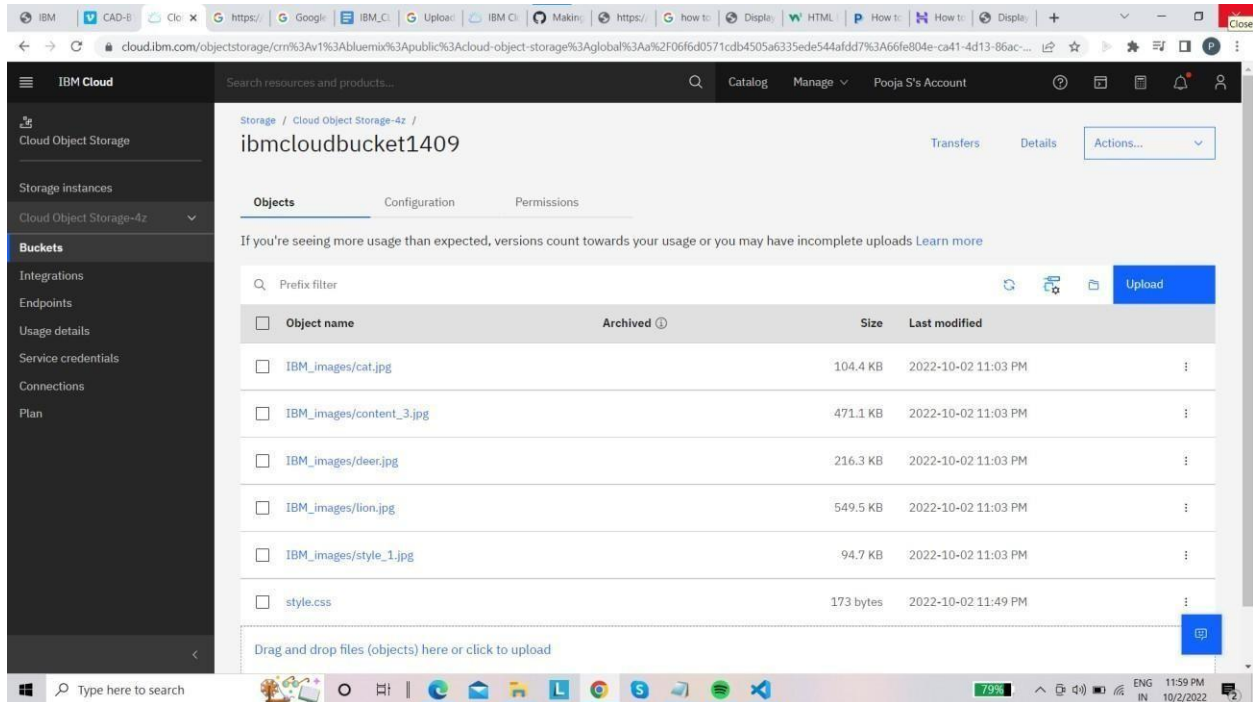
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3. Upload a css page to the object storage and use the same page in your HTML code.

Code File : display_que3.html

Uploading Style page to cloud object storage



Using the style page from cloud object storage


```
File Edit Selection View Go Run Terminal Help
display_que3.html - Assignment - 3 - Visual Studio Code

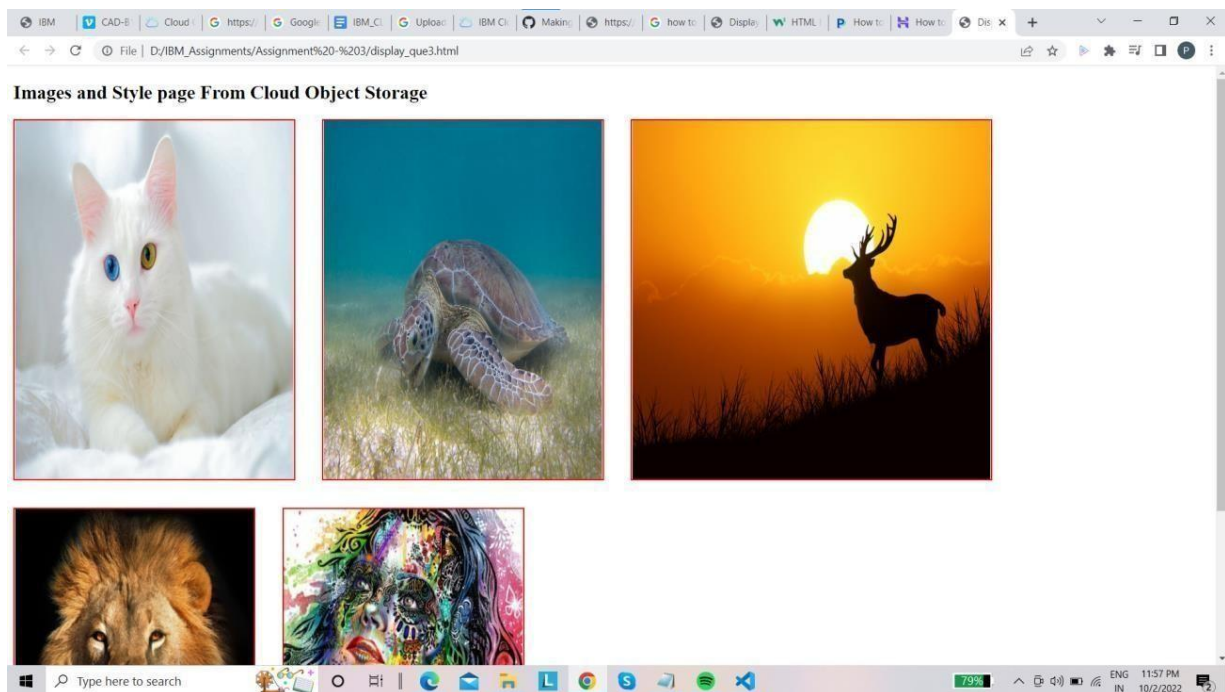
EXPLORER
  ASSIGNMENT - 3
    display_que3.html
    display.html
    style.css

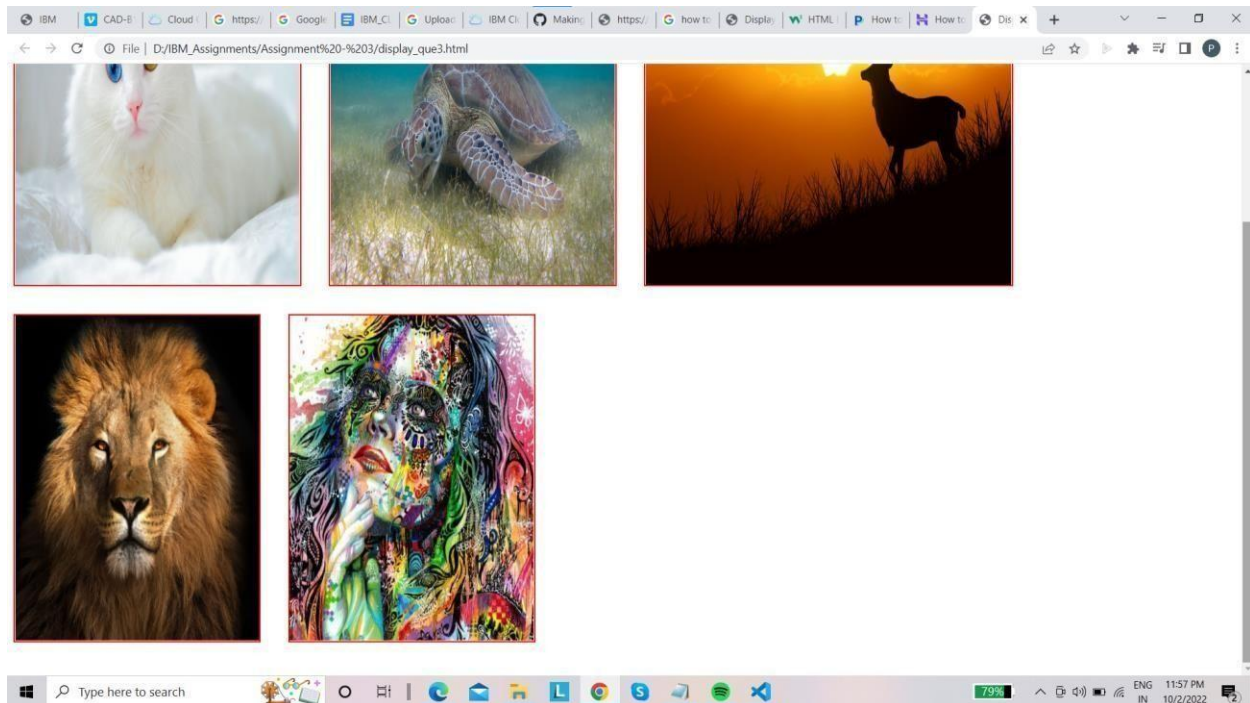
display_que3.html
1 <!DOCTYPE html>
2 <html>
3 <head>
4   <title>
5     Display Images
6   </title>
7   <link rel="stylesheet" href="https://ibmcloudbucket1409.s3.jp-tok.cloud-object-storage.appdomain.cloud/style.css">
8 </head>
9 <body>
10   <h2>Images and Style page From Cloud Object Storage </h2>
11   
17 </html>

TERMINAL
Windows PowerShell
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Try the new cross-platform PowerShell https://aka.ms/powershell

PS D:\IBM_Assignments\Assignment - 3> start display.html
PS D:\IBM_Assignments\Assignment - 3> start display.html
PS D:\IBM_Assignments\Assignment - 3> start display_que3.html
PS D:\IBM_Assignments\Assignment - 3> []
```





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

<https://au-syd.assistant.watson.cloud.ibm.com/crn%3Av1%3Abluemix%3Apublic%3Aconversation%3Aau-syd%3Aa%2F06f6d0571cdb4505a6335ede544afdd7%3A30b01793-f193-4ada-a147-4610ae753688%3A%3A/assistants/66fe2a12-a81a-4e69-9d76-ef76649699e3/preview>

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

Code File : display_watson.html

