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Team ID	PNT2022TMID53061
Project Name	Project - Personal Expense Tracker

IBM Assignment 3

Use IBM Cloud Object Storage And Watson To Build a Chatbot

1. Create a Bucket in IBM object storage.

IBM Cloud

Search resources and products...

Catalog Manage Jeet Golecha's Account

Unique bucket name

jeet-sample

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

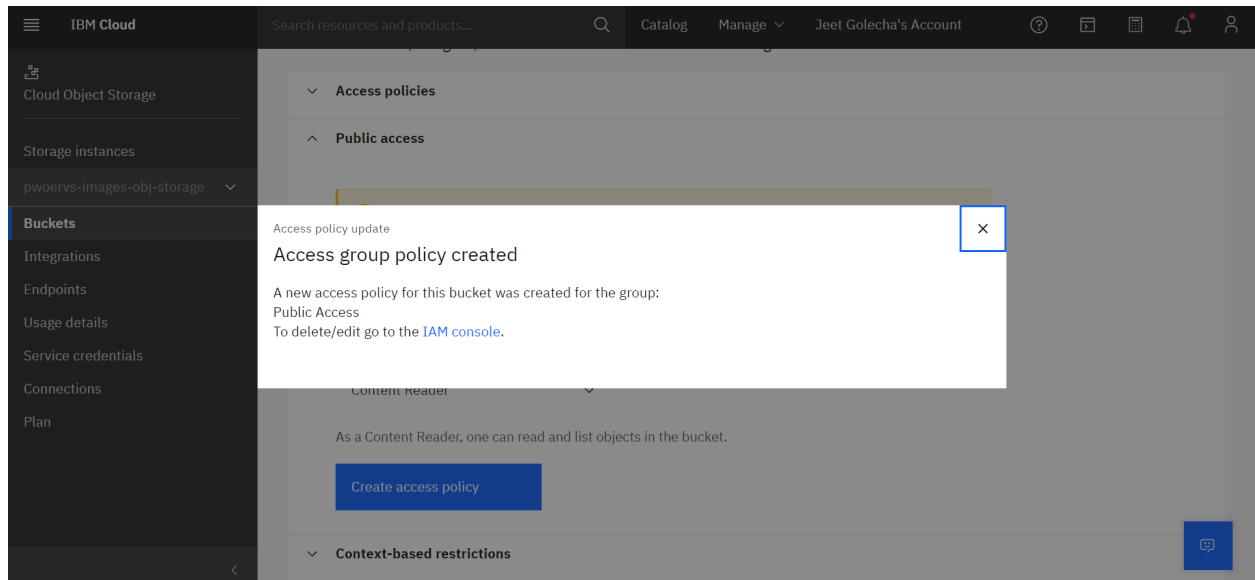
Single Site
Data sovereignty

Location [View options](#)

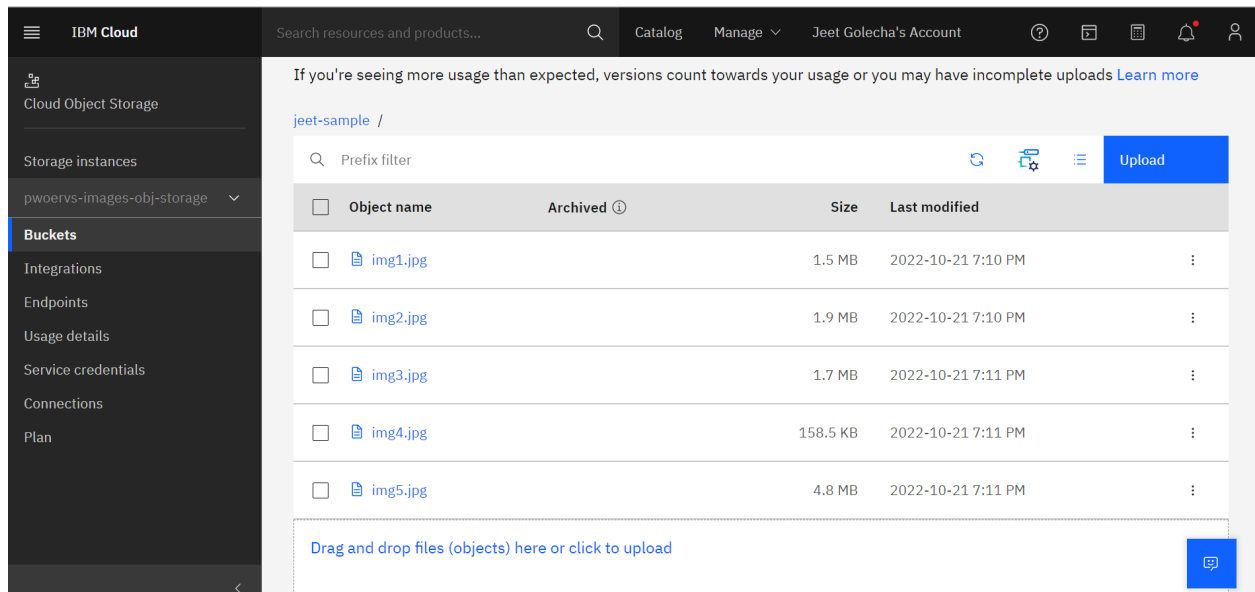
jp-tok

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

Making the bucket public:



Adding 5 images:



HTML code:

```
<html>
  <head>
    <style>
      img {
        width: 200px;
        height: 200px;
        padding: 10px;
      }
    </style>
  </head>
  <body>
    <title>Assignment</title>
    <h1>IBM Retrieve Images from cloud</h1>
    
    
    
    
    
  </body>
</html>
```

Output:

← → ↺ File | C:/Users/jeetg/Downloads/ibm3b.html

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IBM Retrieve Images from cloud



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

IBM Cloud

Cloud Object Storage

Storage instances

pwoervs-images-obj-storage

Buckets

Integrations

Endpoints

Usage details

Service credentials

Connections

Plan

Search resources and products...

Catalog

Manage

Jeet Golecha's Account

?

📅

📄

🔔

👤

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

jeet-sample /

Prefix filter

🔄 ⚙️ ☰

Upload

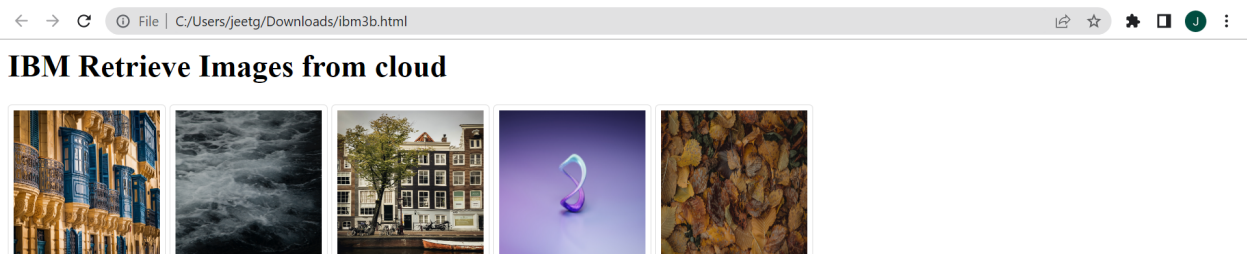
<input type="checkbox"/>	Object name	Archived ⓘ	Size	Last modified	
<input type="checkbox"/>	ibmcass.css		122 bytes	2022-10-21 7:29 PM	⋮
<input type="checkbox"/>	img1.jpg		1.5 MB	2022-10-21 7:10 PM	⋮
<input type="checkbox"/>	img2.jpg		1.9 MB	2022-10-21 7:10 PM	⋮
<input type="checkbox"/>	img3.jpg		1.7 MB	2022-10-21 7:11 PM	⋮

Html code:

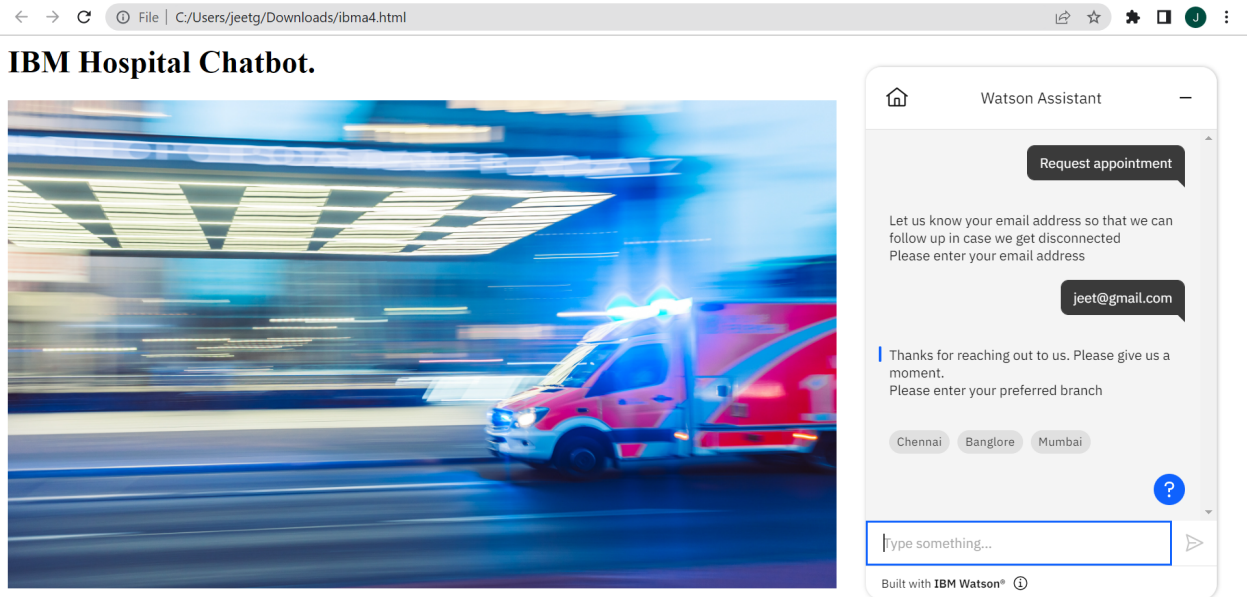
```
<html>
  <head>
    <style>
      img {
        width: 200px;
        height: 200px;
        padding: 10px;
      }
    </style>
  </head>
</html>
```

```
<link rel="stylesheet"
href="https://s3.jp-tok.cloud-object-storage.appdomain.cloud/jeet-sample/ibmcss.css" >
</head>
<body>
  <title>Assignment</title>
  <h1>IBM Retrieve Images from cloud</h1>
  
  
  
  
  
</body>
</html>
```

Output: (Borders added, and width and height altered)



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.



Assistant link:

<https://web-chat.global.assistant.watson.appdomain.cloud/preview.html?backgroundImageUrl=https%3A%2F%2Fau-syd.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-ca635ffa-6259-4f45-9528-c38557331626%3A%3Ad0c2f21f-45ae-4257-9baa-a438a42bcbb7&integrationID=bb713c86-1902-4ebe-947b-23ccf240f309®ion=au-syd&serviceInstanceID=ca635ffa-6259-4f45-9528-c38557331626>

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

Html Code:

```
<html>
  <head>
  </head>
  <body>
    <title>Assignment</title>
    <h1>IBM Hospital Chatbot.</h1>
    
    <script>
      window.watsonAssistantChatOptions = {
        integrationID: "bb713c86-1902-4ebe-947b-23ccf240f309", // The ID of this
integration.
        region: "au-syd", // The region your integration is hosted in.
        serviceInstanceID: "ca635ffa-6259-4f45-9528-c38557331626", // 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') +
"/WatsonAssistantChatEntry.js";
        document.head.appendChild(t);
      });
    </script>
  </body>
</html>
```

Book an appointment

Conversation steps

1	Before proceeding, Please tell me your name
	<input type="text"/> Regex
	Continue to next step 🗑️

2	Let us know your email address so that we can follow up in case we get disconnected Please ent...
	<input type="text"/> Regex
	Continue to next step

2	is	Defined
1	is	Regular_expression
3	Please provide us your phone number in case email not works	
	<input type="text"/> Regex	
	Continue to next step	

4	Thanks for reaching out to us. Please give us a moment. Please enter your preferred branch	
	<input type="text"/> Chennai Mumbai + 1	

[New step](#) +

4	is	Chennai	,	Banglore	,	Mumbai
5	Please provide us with your preferred date of appointment					
	<input type="text"/> Date					
	Continue to next step					

5	≥	Local date-time
6	Checking for appointments, please wait.	
	<input type="text"/> Okay Yes + 1	
	Continue to next step	

7	Appointment available at 7pm, do you wish to confirm?	
	<input type="text"/> Confirmation	
	Continue to next step	

7	is	Yes
8	Appointment confirmed.	
	<input type="text"/> 🕒 Action complete	

7

Appointment available at 7pm, do you wish to confirm?

Confirmation

↓ Continue to next step

7 is Yes

8 Appointment confirmed.

⓪ Action complete

7 is No

9 Appointment cancelled.



⓪ Action complete

7 is Yes

10 Exit

↓ Continue to next step

Output:

 Watson Assistant 

Book an appointment

Let us know your email address so that we can follow up in case we get disconnected
Please enter your email address

jeetgolecha19043@cse.ssn.edu.in

Please provide us your phone number in case email not works

98432

I'm sorry, I did not catch that, please restate your response.

7654378654

Thanks for reaching out to us. Please give us a moment.
Please enter your preferred branch

Chennai

Banglore

Mumbai

Mumbai

Appointment available at 7pm, do you wish to confirm?

Yes

No

Yes

| Appointment confirmed.