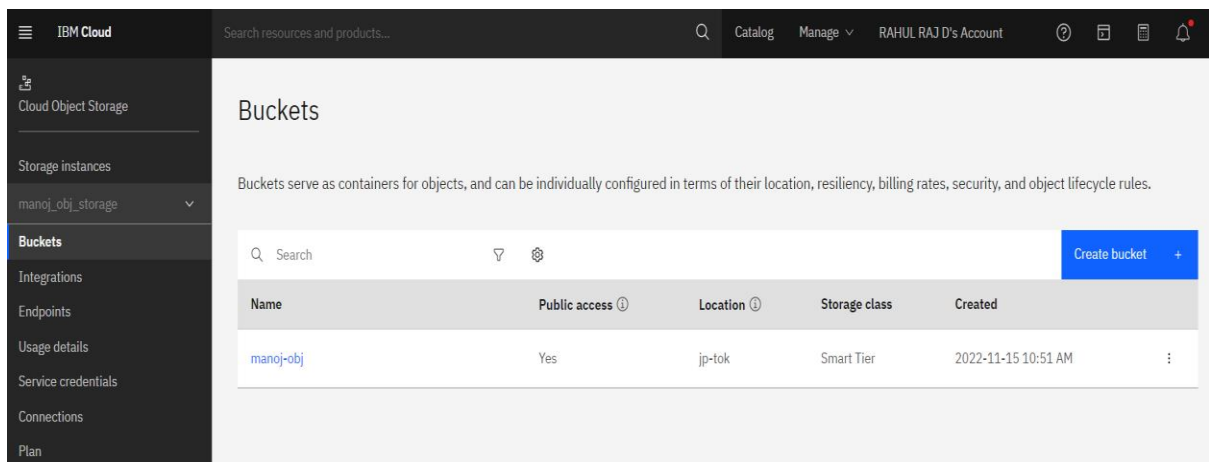


Assignment 3

Student Name	Harish N R
Student Roll Number	20z431
Maximum Marks	2 Marks
Team ID	PNT2022TMID12530

Question 1:

Create a bucket in IBM Object Storage.

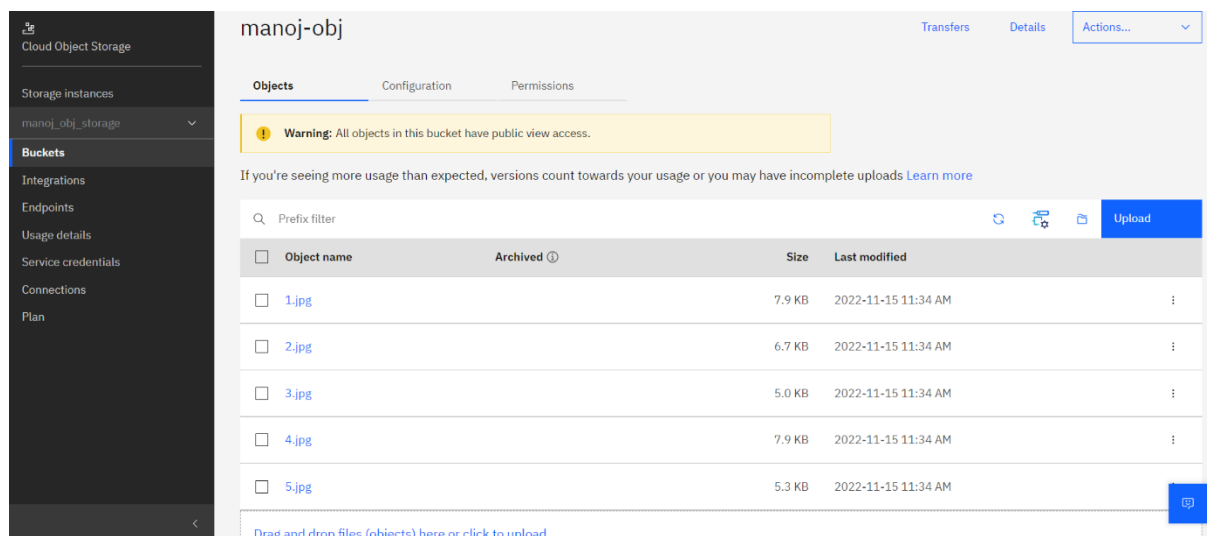


The screenshot shows the IBM Cloud Object Storage interface. The left sidebar contains a menu with options: Cloud Object Storage, Storage instances, manoj_obj_storage (selected), Buckets, Integrations, Endpoints, Usage details, Service credentials, Connections, and Plan. The main content area is titled 'Buckets' and includes a search bar, a 'Create bucket' button, and a table of existing buckets.

Name	Public access ⓘ	Location ⓘ	Storage class	Created
manoj-obj	Yes	jp-tok	Smart Tier	2022-11-15 10:51 AM

Question 2:

(i) Upload 5 images to IBM Object Storage and make it public



The screenshot shows the 'manoj-obj' bucket page in IBM Cloud Object Storage. The left sidebar is the same as in the previous screenshot. The main content area shows the bucket name 'manoj-obj' and tabs for 'Objects', 'Configuration', and 'Permissions'. A warning message states: 'Warning: All objects in this bucket have public view access.' Below this, a table lists the uploaded objects:

Object name	Archived ⓘ	Size	Last modified
1.jpg		7.9 KB	2022-11-15 11:34 AM
2.jpg		6.7 KB	2022-11-15 11:34 AM
3.jpg		5.0 KB	2022-11-15 11:34 AM
4.jpg		7.9 KB	2022-11-15 11:34 AM
5.jpg		5.3 KB	2022-11-15 11:34 AM

At the bottom, there is a message: 'Drag and drop files (objects) here or click to upload'.

Public access

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](#) ×

Status: **Enabled**

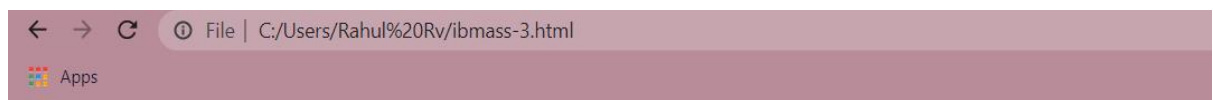
Role for this bucket:

Content Reader ▼

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

Create access policy

(ii) Write HTML code to display all 5 images.



IMAGES FROM CLOUD STORAGE



```

Get Started  ibmass-3.html  styles.css
C: > Users > Rahul Rv > ibmass-3.html > html > body > img
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8">
5      <meta http-equiv="X-UA-Compatible" content="IE=edge">
6      <meta name="viewport" content="width=device-width, initial-scale=1.0">
7      <title>Display images</title>
8      <link rel="stylesheet" href="C:\Users\Rahul Rv\styles.css">
9  </head>
10 <body>
11     <h1>IMAGES FROM CLOUD STORAGE</h1>
12     
13     
14     
15     
16     
17 </body>
18 </html>

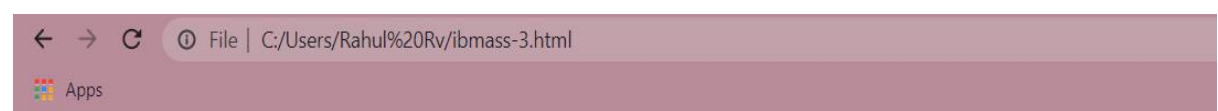
```

Question 3:

Upload a CSS page to the IBM Object Storage and use the same page in your HTML code.

```
<title>
  Display images
</title>
<link rel="stylesheet" href="https://manoj-obj.s3.jp-tok.cloud-object-storage.appdomain.cloud/styles.css">
</head>
```

```
C: > Users > Rahul Rv > # styles.css > img
1  </html> style.css
2  body
3  {
4      background-color: rgb(102, 139, 34);
5  }
6  h2
7  {
8      color: darkblue; background-color: white;
9  }
10 img{
11     border: 3px solid #ddd;
12     border-radius: 4px;
13     padding: 5px;
14     width: 150px;
15 }
```

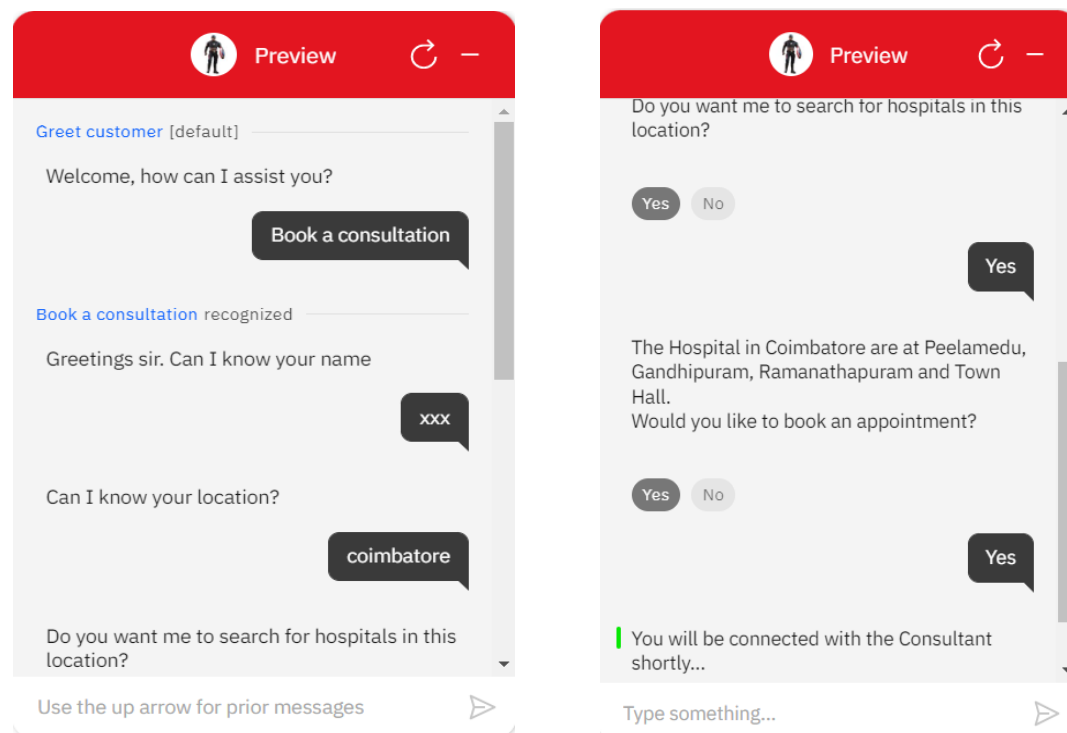


IMAGES FROM CLOUD STORAGE



Question 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 of that chat bot as an assignment.



<https://web-chat.global.assistant.watson.appdomain.cloud/preview.html?backgroundImageURL=https%3A%2F%2Fjp-tok.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-410c7b8e-4dc3-42e6-87cc-a59691fdcecf%3A%3A188c42ea-ffa8-443d-bb9c-5f1a4f97642e&integrationID=a5be7b80-e644-4a7f-8963-19bec7b91b19®ion=jp-tok&serviceInstanceID=410c7b8e-4dc3-42e6-87cc-a59691fdcecf>

Question 5:

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

```
Get Started  ibmass-3.html  watso_nassistant.html X  styles.css
C:\Users\Rahul Rv > watso_nassistant.html > html > body > center > h1
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8">
5      <meta http-equiv="X-UA-Compatible" content="IE=edge">
6      <meta name="viewport" content="width=device-width, initial-scale=1.0">
7      <title>Chatbot</title>
8      <link rel="stylesheet" href="">
9      <script>
10         window.watsonAssistantChatOptions = {
11             integrationID: "a5be7b80-e644-4a7f-8963-19bec7b91b19", // The ID of this integration.
12             region: "jp-tok", // The region your integration is hosted in.
13             serviceInstanceID: "410c7b8e-4dc3-42e6-87cc-a59691fdcecf", // The ID of your service instance.
14             onLoad: function(instance) { instance.render(); }
15         };
16         setTimeout(function(){
17             const t=document.createElement('script');
18             t.src="https://web-chat.global.assistant.watson.appdomain.cloud/versions/" + (window.watsonAssistantChatOptions.clientVer
19             document.head.appendChild(t);
20         });
21     </script>
22 </head>
23 <body>
24     <center>
25         <h1>Chatbot Page</h1>
26     </center>
27
28 </body>
29 </html>
```



Chatbot Page

