

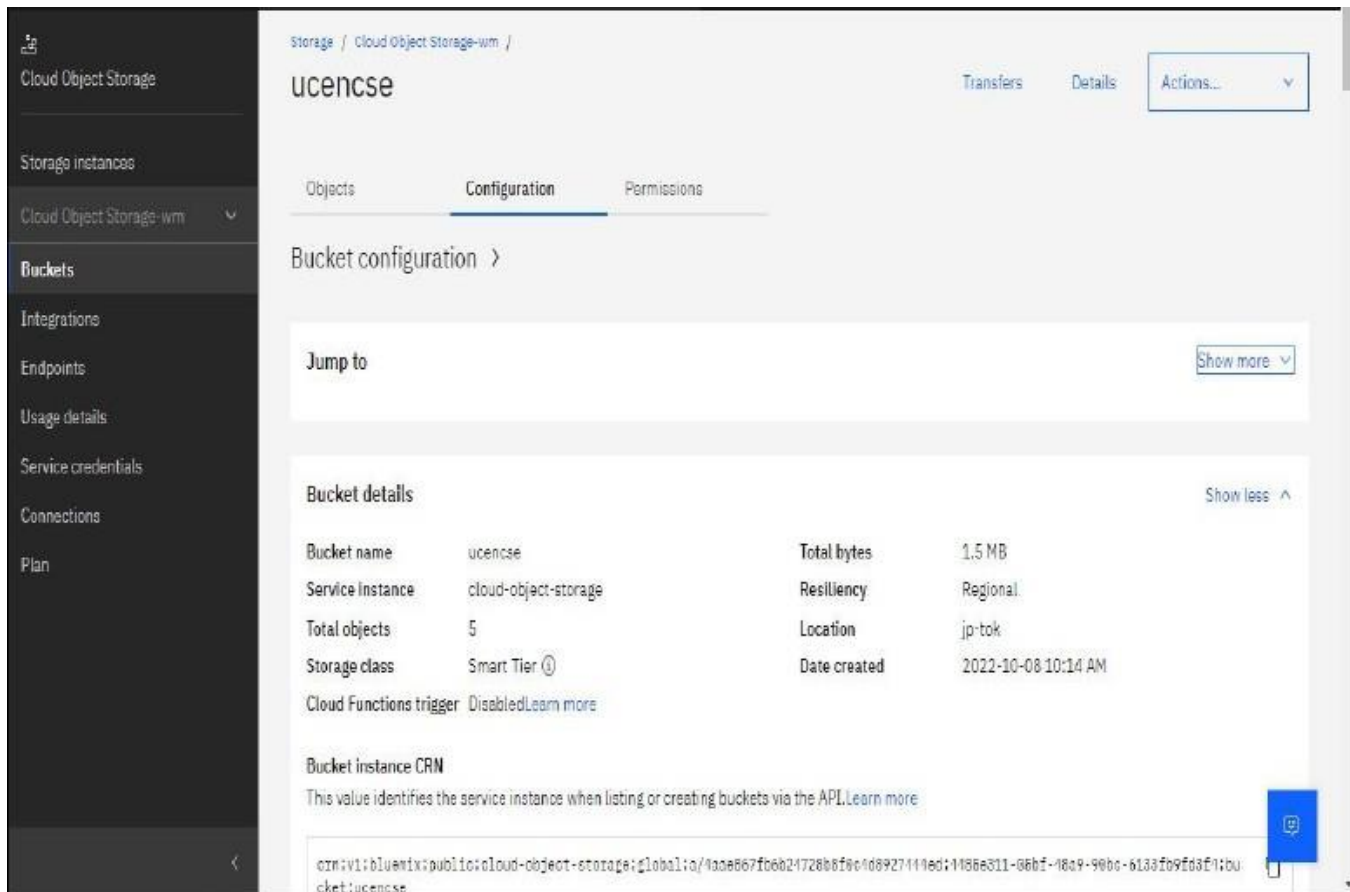
## ASSIGNMENT 3

PROJECT TITLE: SKILL AND JOB RECOMMENDER

TEAM ID : PNT2022TMID11748

### OBJECT STORAGE AND WATSON ASSISTANT IN IBM CLOUD

1. Create a Bucket in IBM object storage.



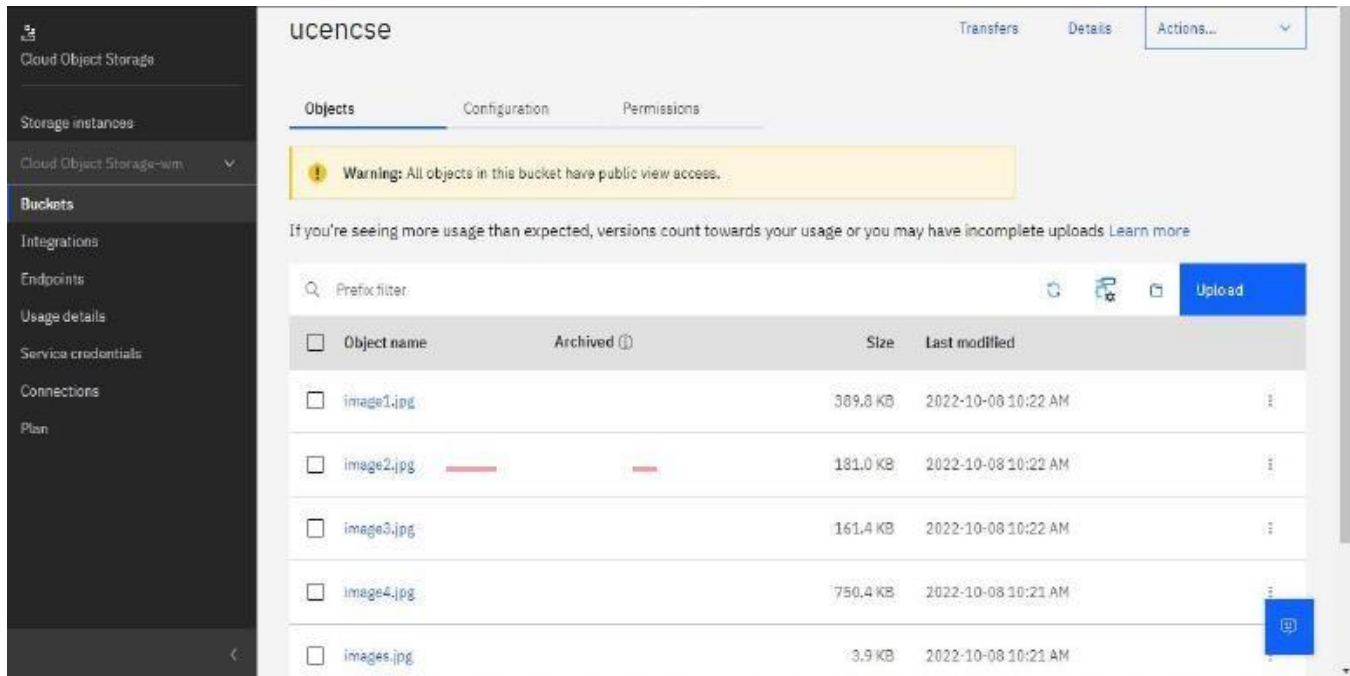
The screenshot displays the IBM Cloud Object Storage console interface. On the left is a dark sidebar with navigation links: Cloud Object Storage, Storage instances, Cloud Object Storage - wm, Buckets, Integrations, Endpoints, Usage details, Service credentials, Connections, and Plan. The main content area shows the bucket 'ucencse' under the 'Configuration' tab. It includes a 'Bucket configuration' section with a 'Jump to' field and a 'Show more' button. Below this is a 'Bucket details' table with the following information:

Bucket details			
Bucket name	ucencse	Total bytes	1.5 MB
Service instance	cloud-object-storage	Resiliency	Regional
Total objects	5	Location	jp-tok
Storage class	Smart Tier ⓘ	Date created	2022-10-08 10:14 AM
Cloud Functions trigger	Disabled <a href="#">Learn more</a>		

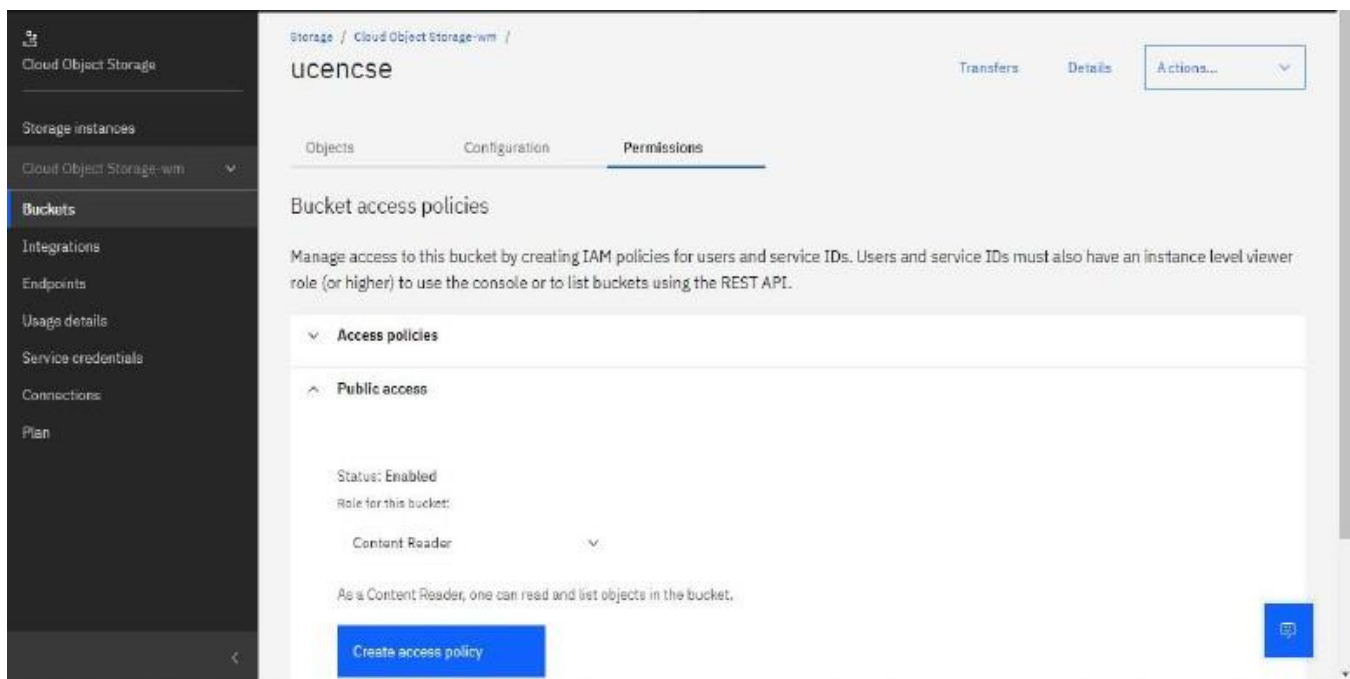
Below the table is the 'Bucket instance CRN' section, which states: 'This value identifies the service instance when listing or creating buckets via the API. [Learn more](#)'. The CRN value is displayed in a text box: 'crn:vl:bluemix:public:cloud-object-storage:global:a/43ae867f66b24728b6f9c4d8927449ed:4486e311-86bf-48a9-90bc-6133f09fd3f1:bucket:ucencse'.

Bucket was created

2. Upload 5 images to IBM object storage and make it public. Write html code to displaying all the 5 images.



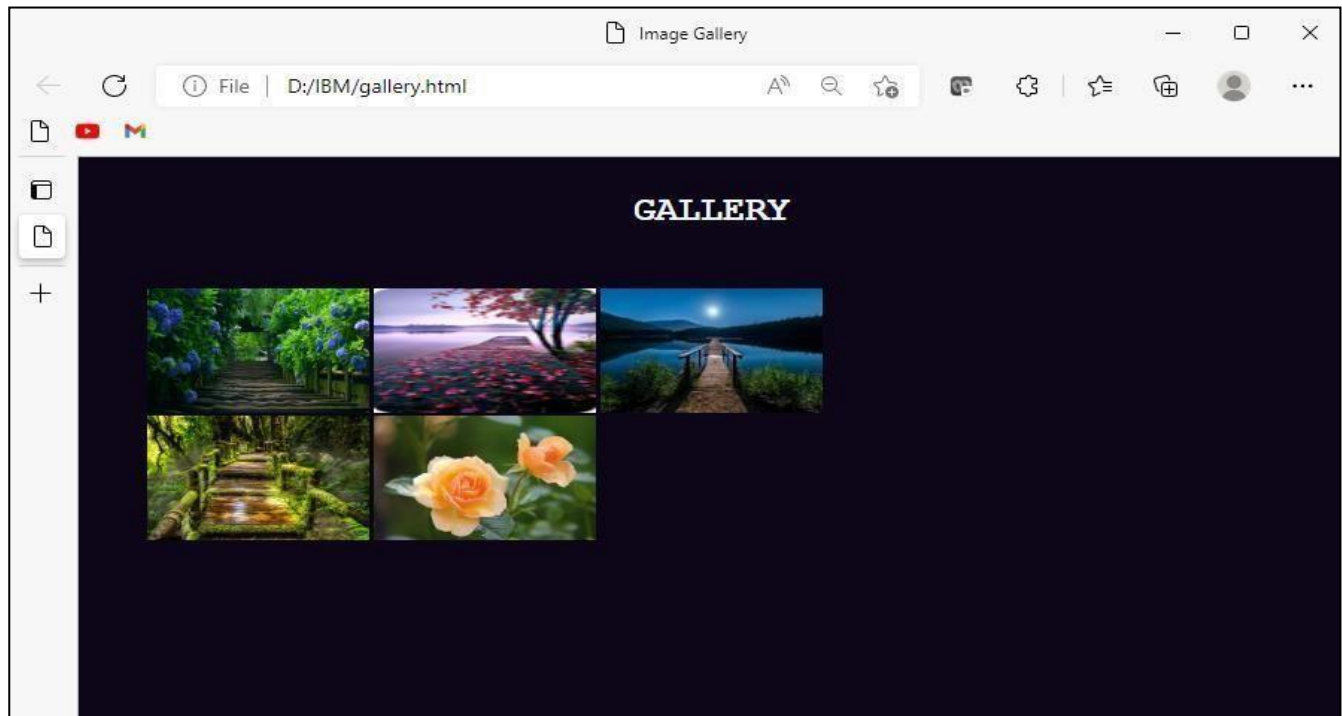
5 images was uploaded in the cloud object storage



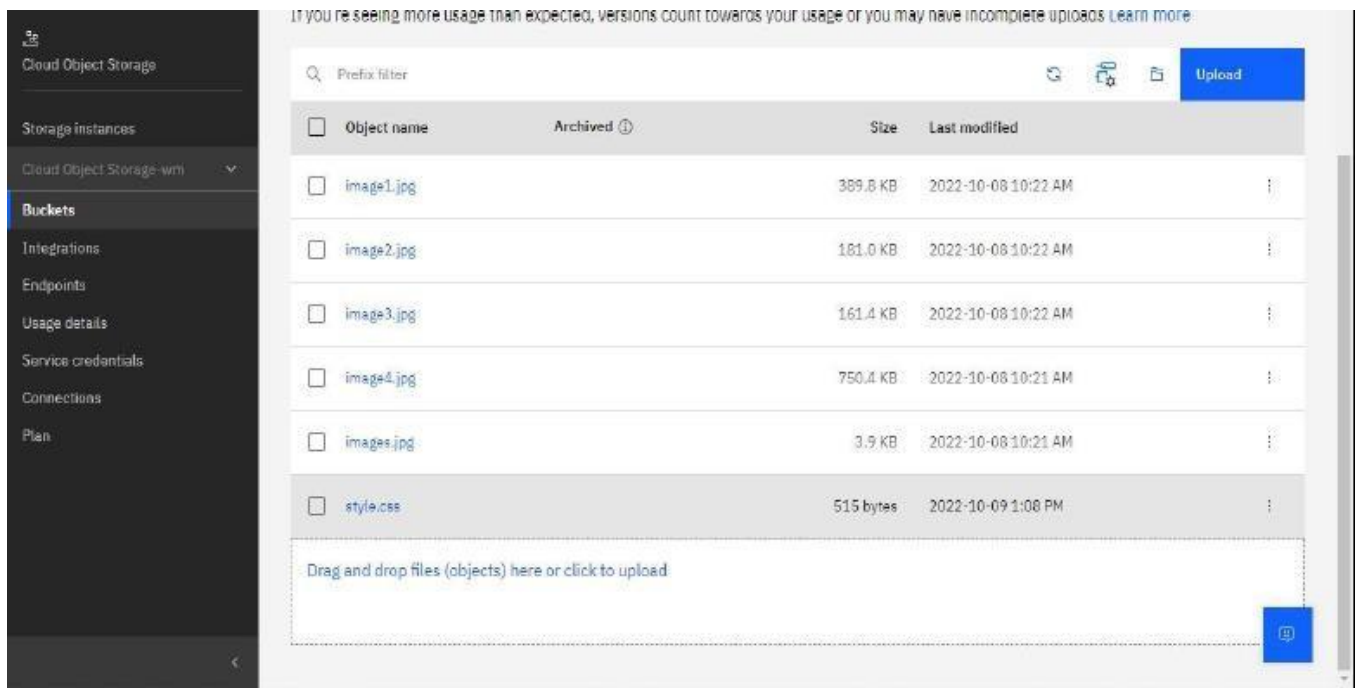
Public access is enabled

## Gallery.html

```
1  <html>
2  <head>
3    <title>Image Gallery</title>
4    <style type="text/css">
5      body{
6        background-color: rgb(13, 6, 24);
7      }
8      #gallery{
9        margin-top: 10%;
10       margin: 5%;
11       line-height:0;
12       column-count:5;
13       column-gap:5px;
14     }
15     #gallery img{
16       width: 100% !important;
17       height: 40% !important;
18       margin-bottom:5px;
19     }
20     h2{
21       text-align: center;
22       font-family: Courier;
23       font-size: 50px;
24       margin-top: 3%;
25       font-weight: bolder;
26       color: aliceblue;
27     }
28   </style>
29 </head>
30 <body>
31   <h2>GALLERY</h2>
32   <div id="gallery">
33     
34     
35     
36     
37     
38   </div>
39 </body>
40 </html>
```



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

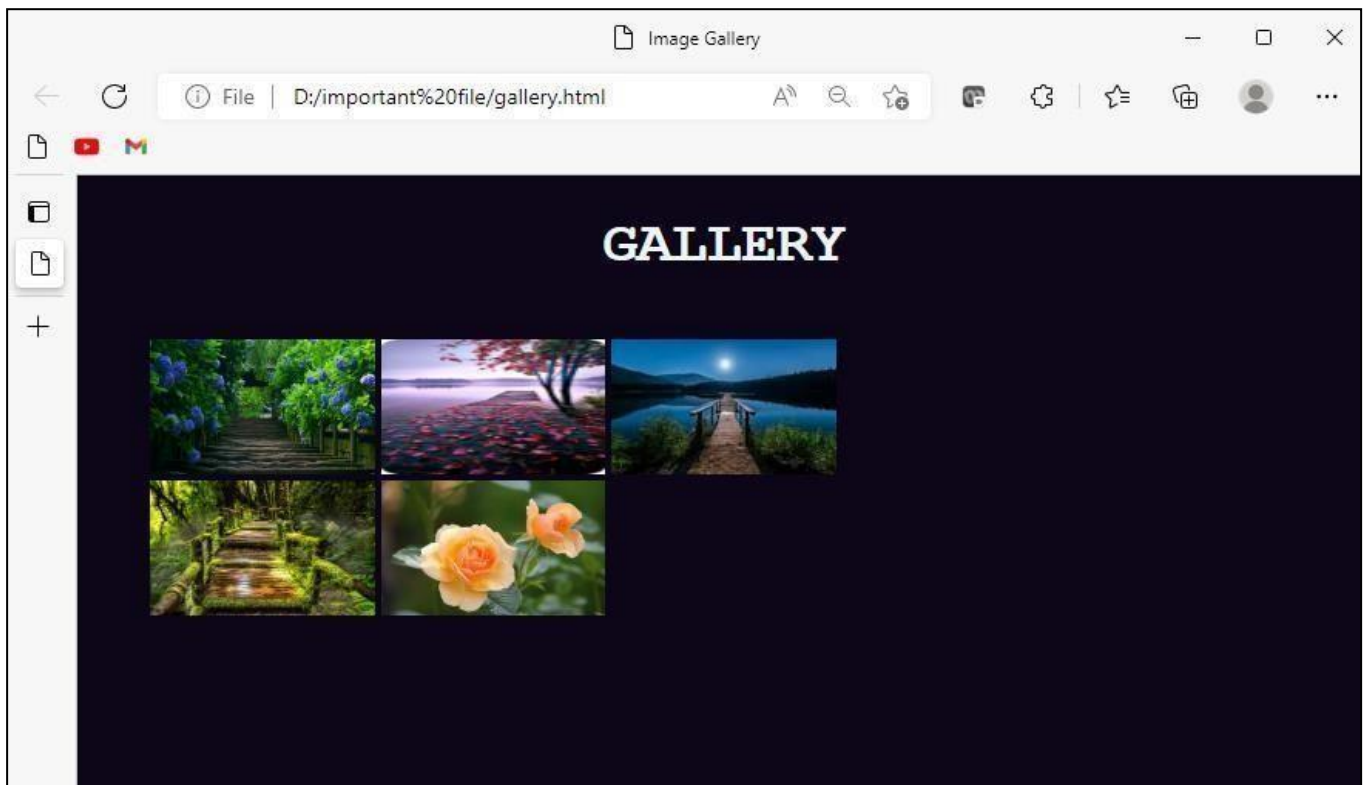


### Style.css

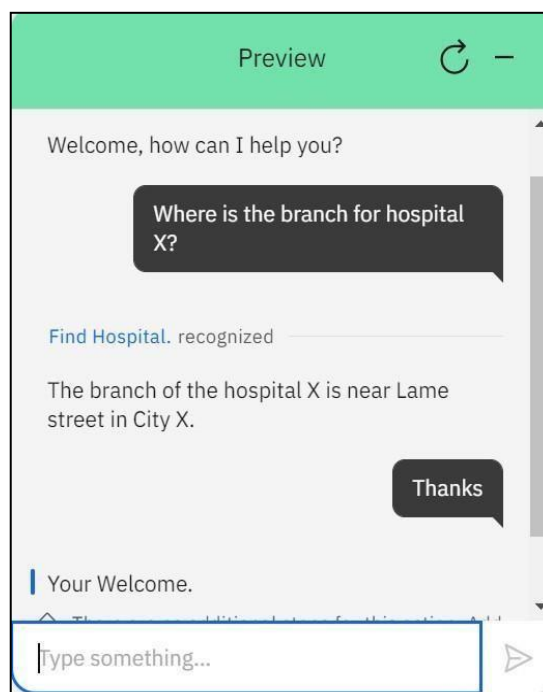
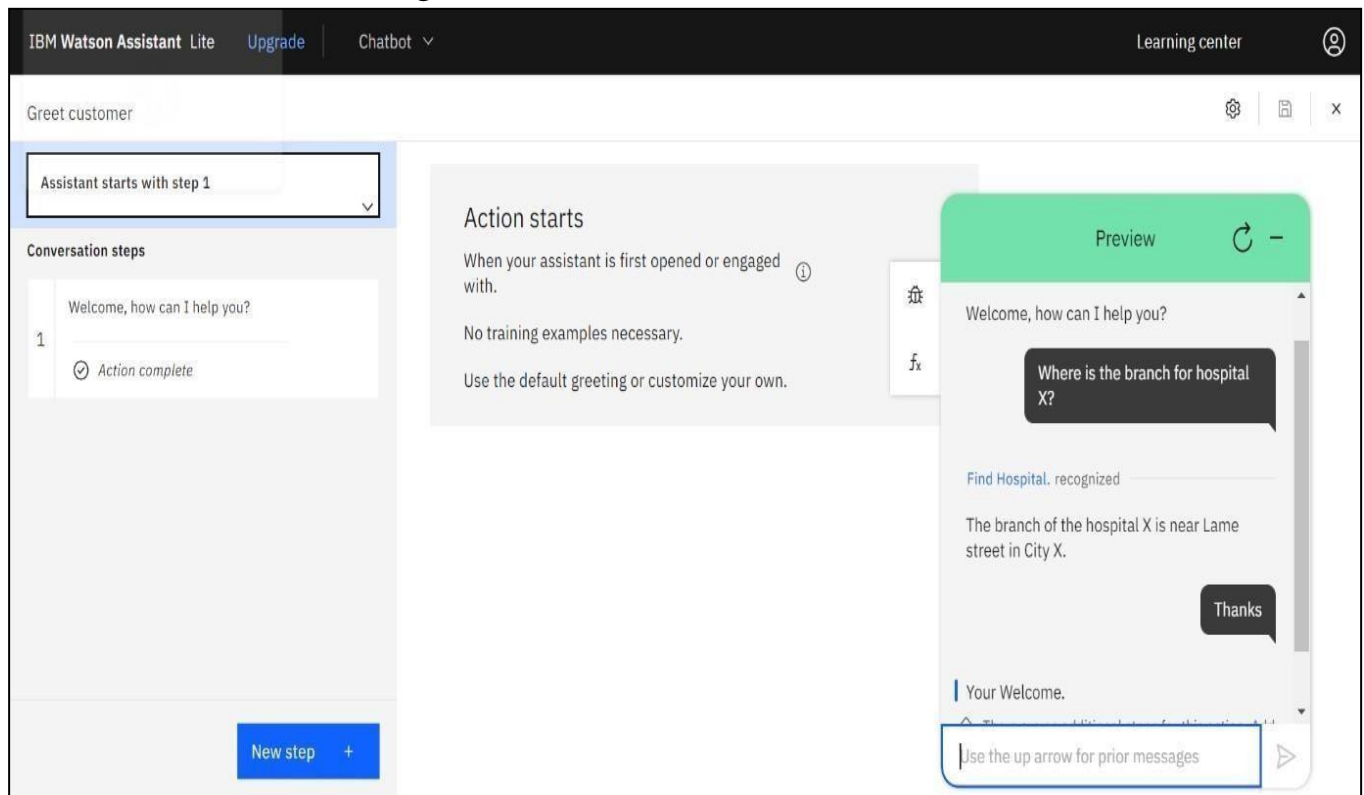
```
style.css
1 body{
2     background-color: rgb(13, 6, 24);
3 }
4 #gallery{
5     margin-top: 10%;
6     margin: 5%;
7     line-height: 0;
8     column-count: 5;
9     column-gap: 5px;
10 }
11 #gallery img{
12     width: 100% !important;
13     height: 40% !important;
14     margin-bottom: 5px;
15 }
16 h2{
17     text-align: center;
18     font-family: Courier;
19     font-size: 50px;
20     margin-top: 3%;
21     font-weight: bolder;
22     color: aliceblue;
23 }
```

## Gallery.html

```
1  <!DOCTYPE html>
2  <html>
3  <head>
4      <title>Image Gallery</title>
5      <link rel="stylesheet" href="https://ucencse.s3.jp-tok.cloud-object-storage.appdomain.cloud/style.css">
6  </head>
7  <body>
8      <h2>GALLERY</h2>
9      <div id="gallery">
10         
11         
12         
13         
14         
15     </div>
16 </body>
17 </html>
```



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

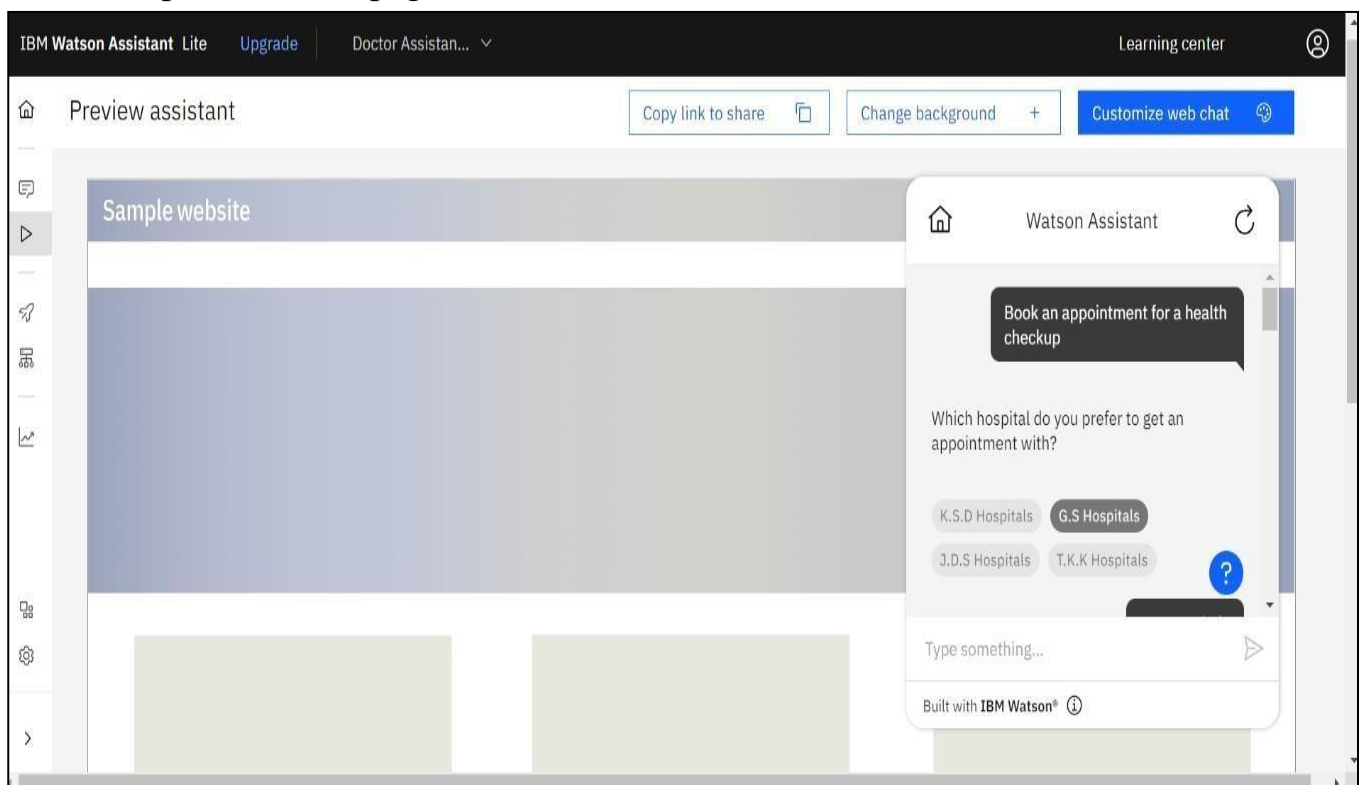


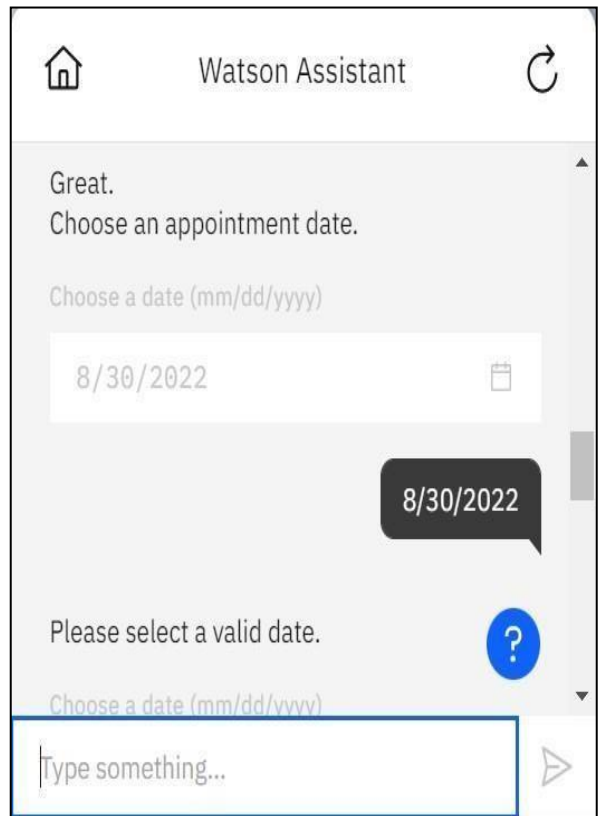
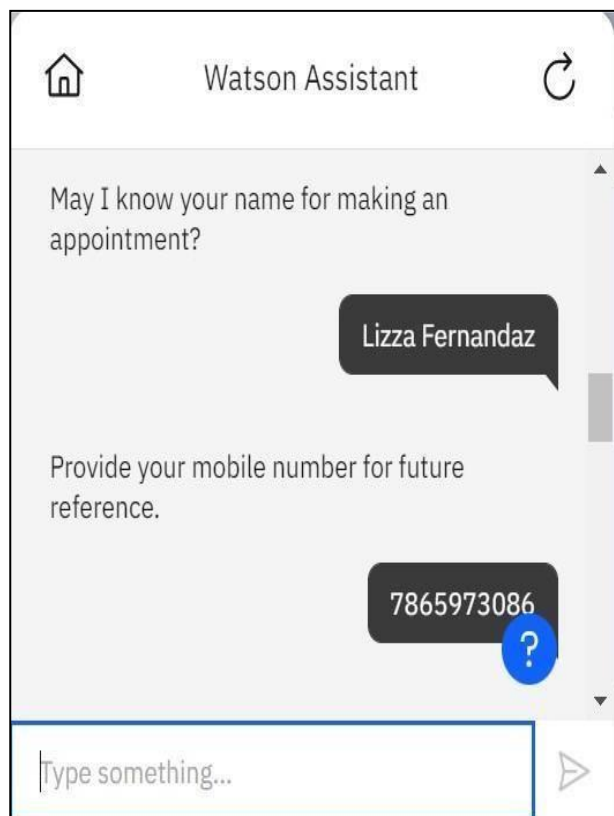
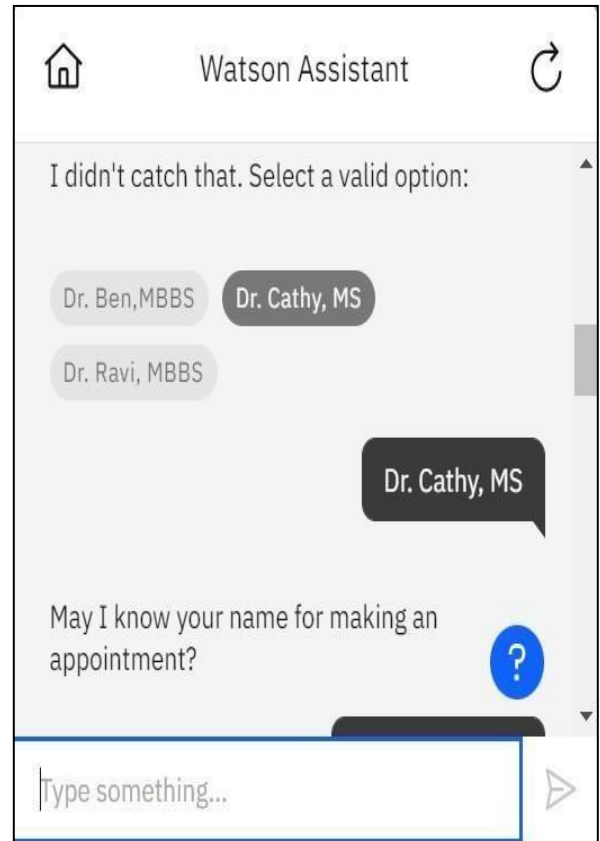
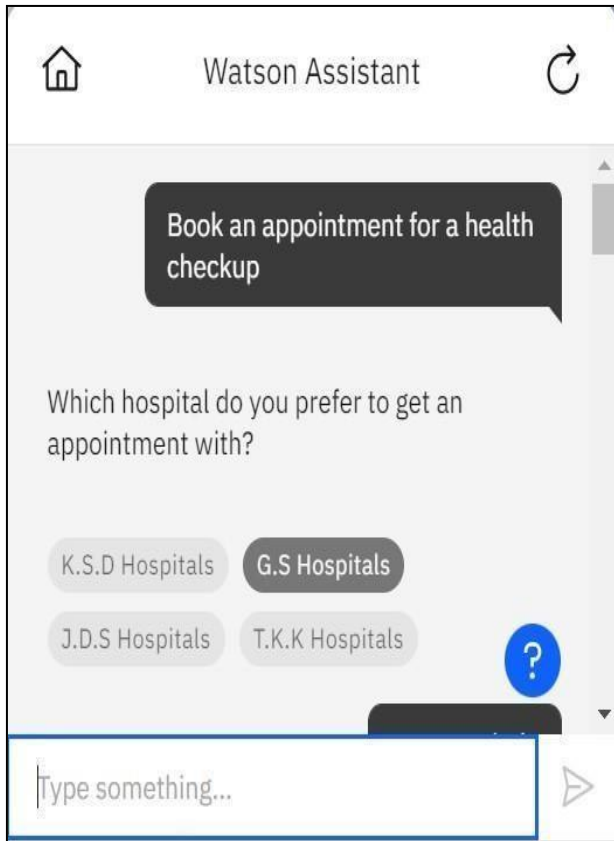


## Chatbot Access URL

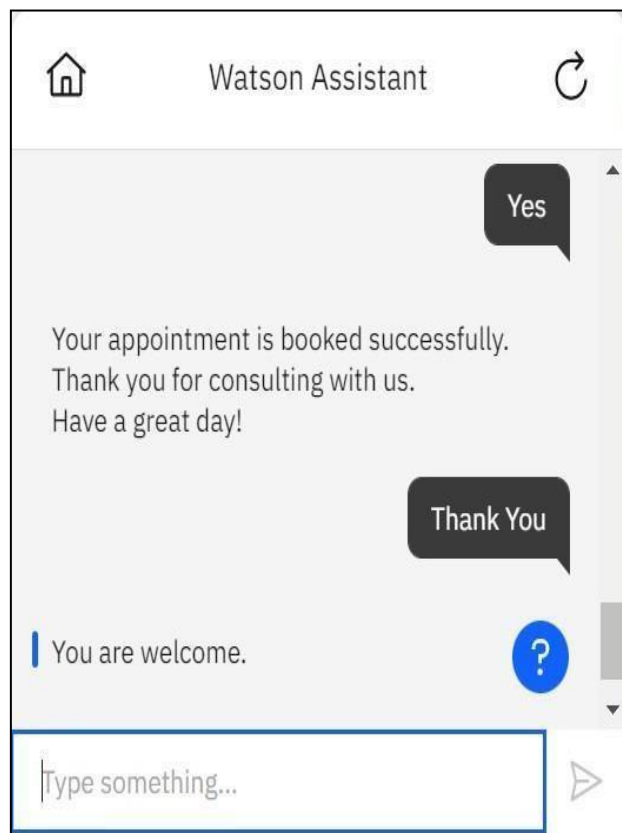
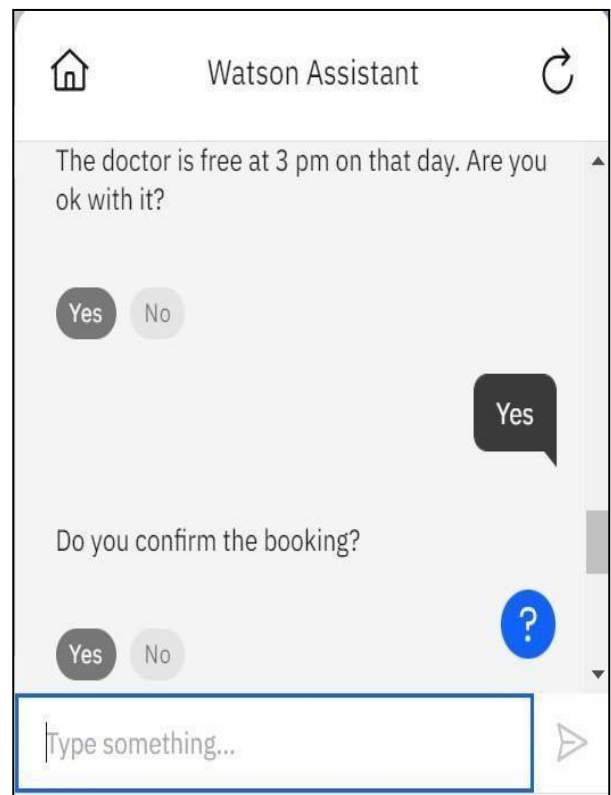
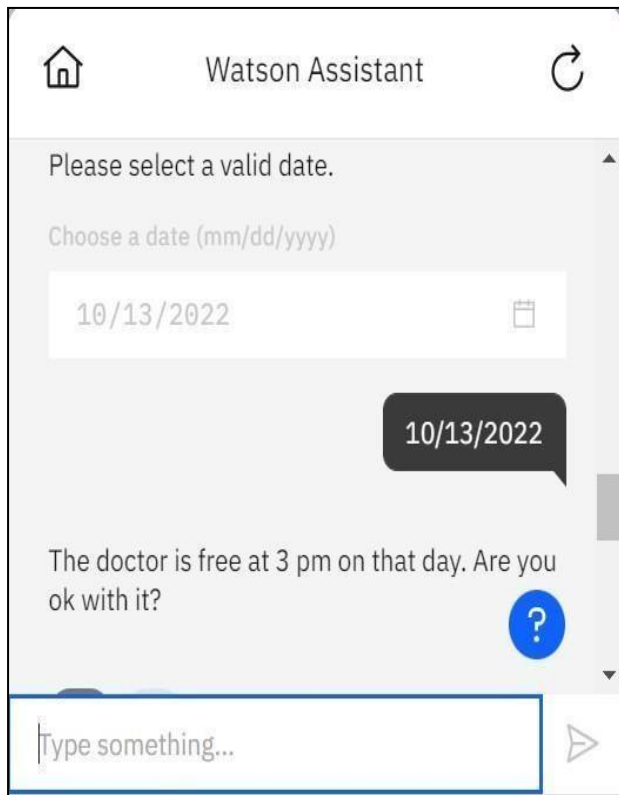
<https://webchat.global.assistant.watson.appdomain.cloud/preview.html?backgroundImageURL=https%3A%2F%2Fjp-tok.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupxc1c094d9-c048-4877-b09e-202b2a623fda%3A%3A28be94d0-4a06-4bb7-a0af358479d049ca&integrationID=640b8a9b-167a-4301-8cf9-f956c3444e5f&region=jptok&serviceInstanceID=c1c094d9-c048-4877-b09e-202b2a623fda>

5. Create a Watson assistant service with ten steps and use three conditions in it. Load that script in the html page.

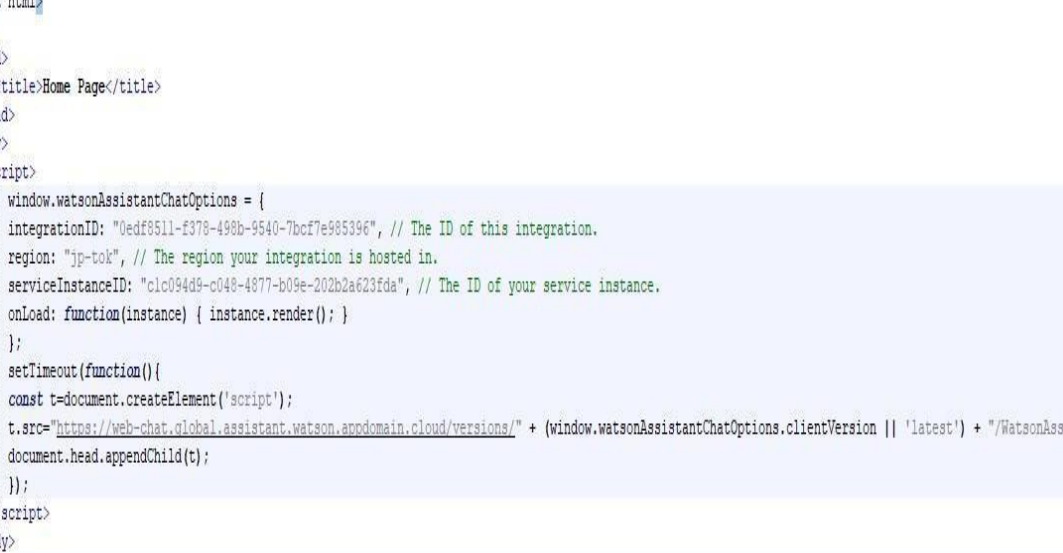








# Watsonassistantchatbot.html



```
1 <!DOCTYPE html>
2 <html>
3   <head>
4     <title>Home Page</title>
5   </head>
6   <body>
7     <script>
8       window.watsonAssistantChatOptions = {
9         integrationID: "0edf8511-f378-498b-9540-7bcf7e985396", // The ID of this integration.
10        region: "jp-tok", // The region your integration is hosted in.
11        serviceInstanceID: "c1c094d9-c048-4877-b09e-202b2a623fda", // The ID of your service instance.
12        onLoad: function(instance) { instance.render(); }
13      };
14      setTimeout(function(){
15        const t=document.createElement('script');
16        t.src="https://web-chat.global.assistant.watson.appdomain.cloud/versions/" + (window.watsonAssistantChatOptions.clientVersion || 'latest') + "/WatsonAssistantChatEntry.js";
17        document.head.appendChild(t);
18      });
19    </script>
20  </body>
21 </html>
```

### Chatbot access URL

<https://webchat.global.assistant.watson.appdomain.cloud/preview.html?backgroundImageURL=https%3A%2F%2Fjp-tok.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupxc1c094d9-c048-4877-b09e-202b2a623fda%3A%3A970fcc61-3fe8-4aa3-962b7c9d376ceb12&integrationID=0edf8511-f378-498b-9540-7bcf7e985396&region=jptok&serviceInstanceID=c1c094d9-c048-4877-b09e-202b2a623fda>