

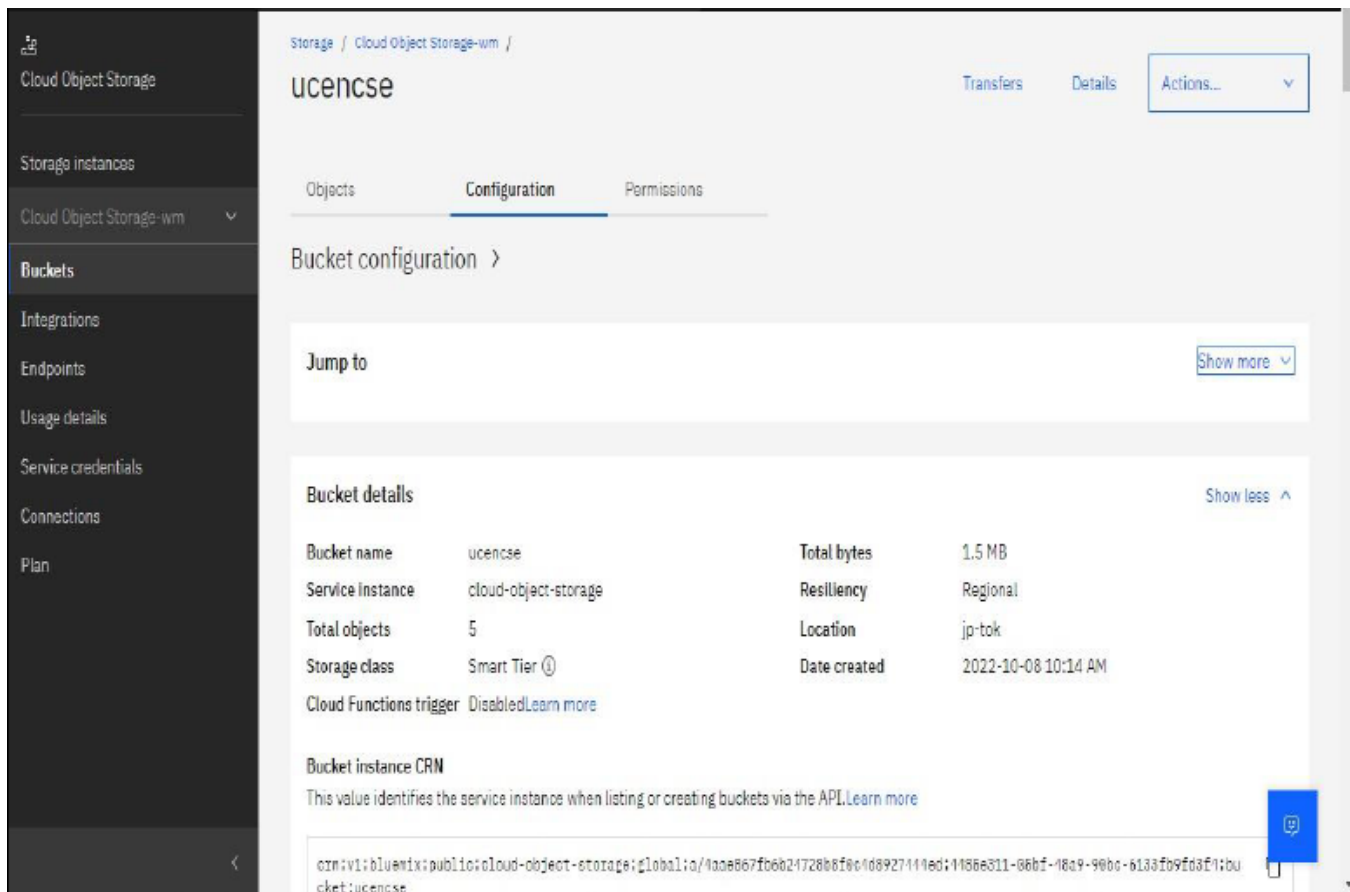
## ASSIGNMENT 3

PROJECT TITLE : SKILL AND JOB RECOMMENDER

TEAM ID : PNT2022TMID11881

### OBJECT STORAGE AND WATSON ASSISTANT IN IBM CLOUD

1. Create a Bucket in IBM object storage.



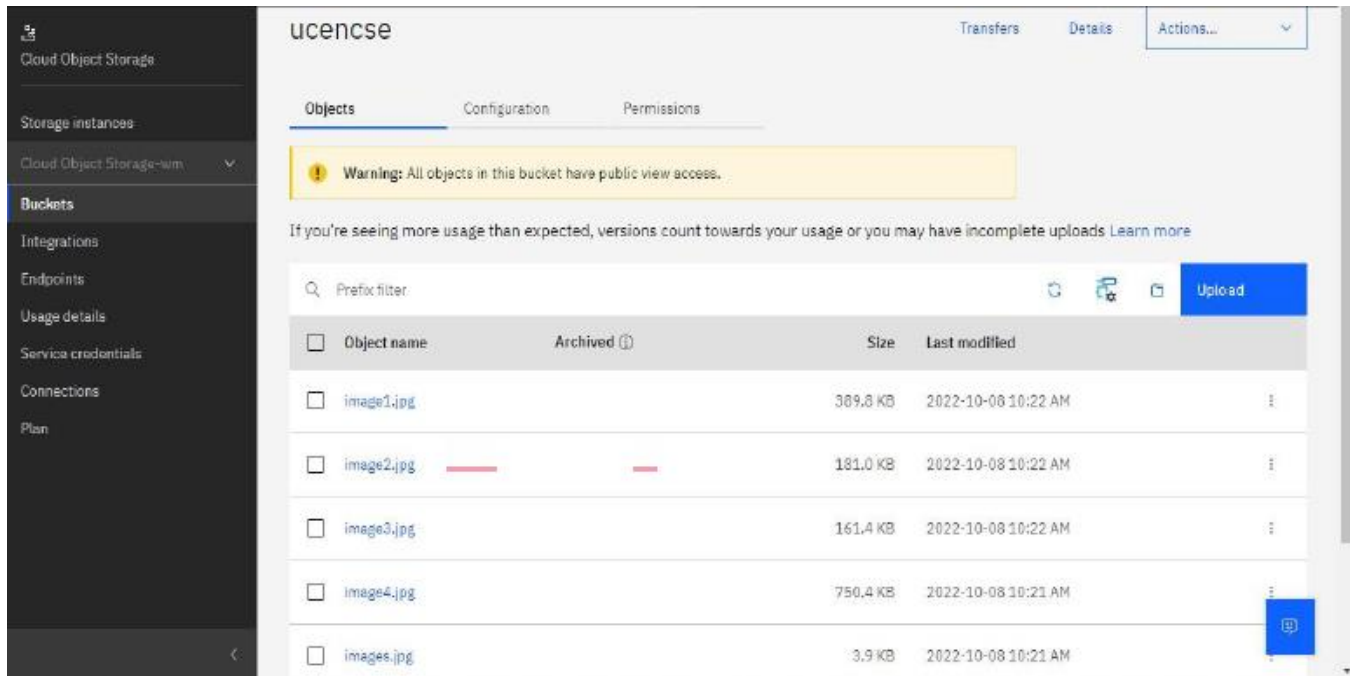
The screenshot displays the IBM Cloud Object Storage console interface. On the left is a dark sidebar with navigation links: Cloud Object Storage, Storage instances, Cloud Object Storage-wm, Buckets, Integrations, Endpoints, Usage details, Service credentials, Connections, and Plan. The main content area shows the configuration for a bucket named 'ucencse'. At the top, there are tabs for 'Objects', 'Configuration' (which is active), and 'Permissions'. Below the tabs, the 'Bucket configuration' section includes a 'Jump to' field and a 'Show more' button. The 'Bucket details' section, which can be expanded or collapsed, lists the following information:

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

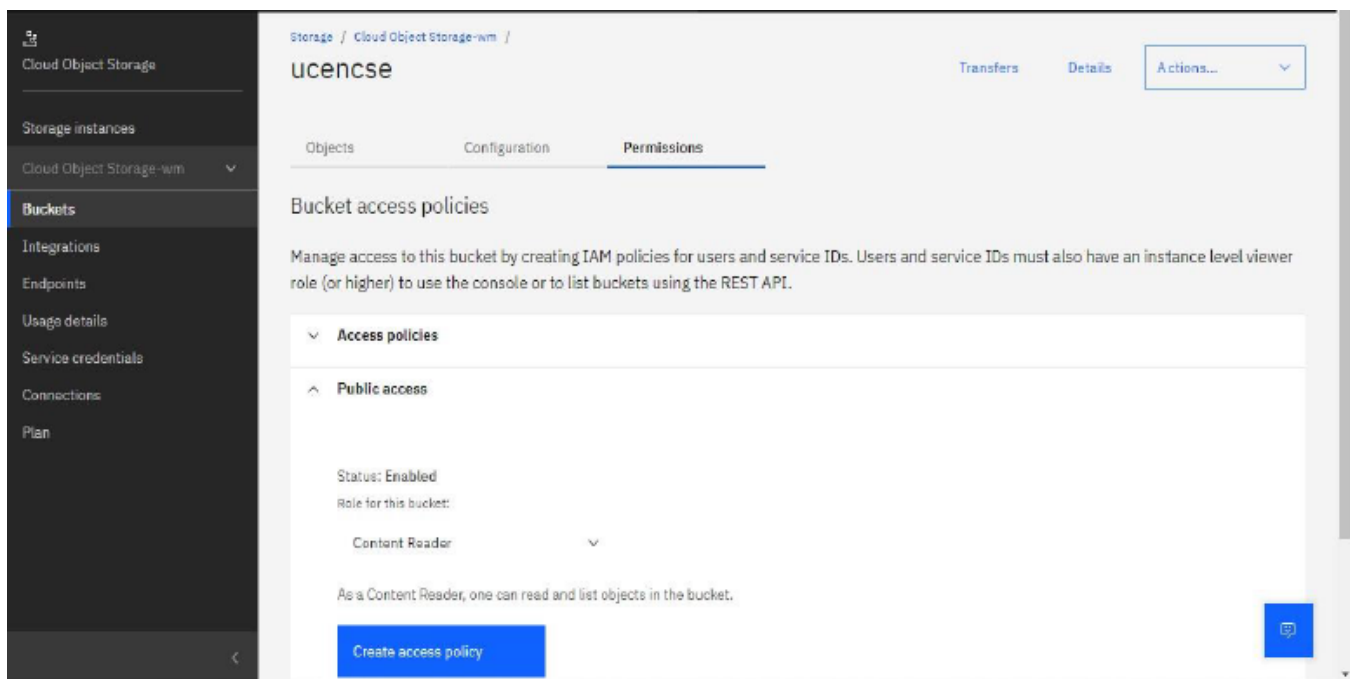
Below the details, the 'Bucket instance CRN' is shown with a description: 'This value identifies the service instance when listing or creating buckets via the API. [Learn more](#)'. The CRN value is: `crn:v1:bluemix:public:cloud-object-storage:global:a/4a0e867f06b24728b6f0c4d892744ed:4486e311-86bf-48a9-90bc-b133fb9fd3f1:bucket:ucencse`. A blue chat icon is visible in the bottom right corner of the console area.

Bucket was created

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



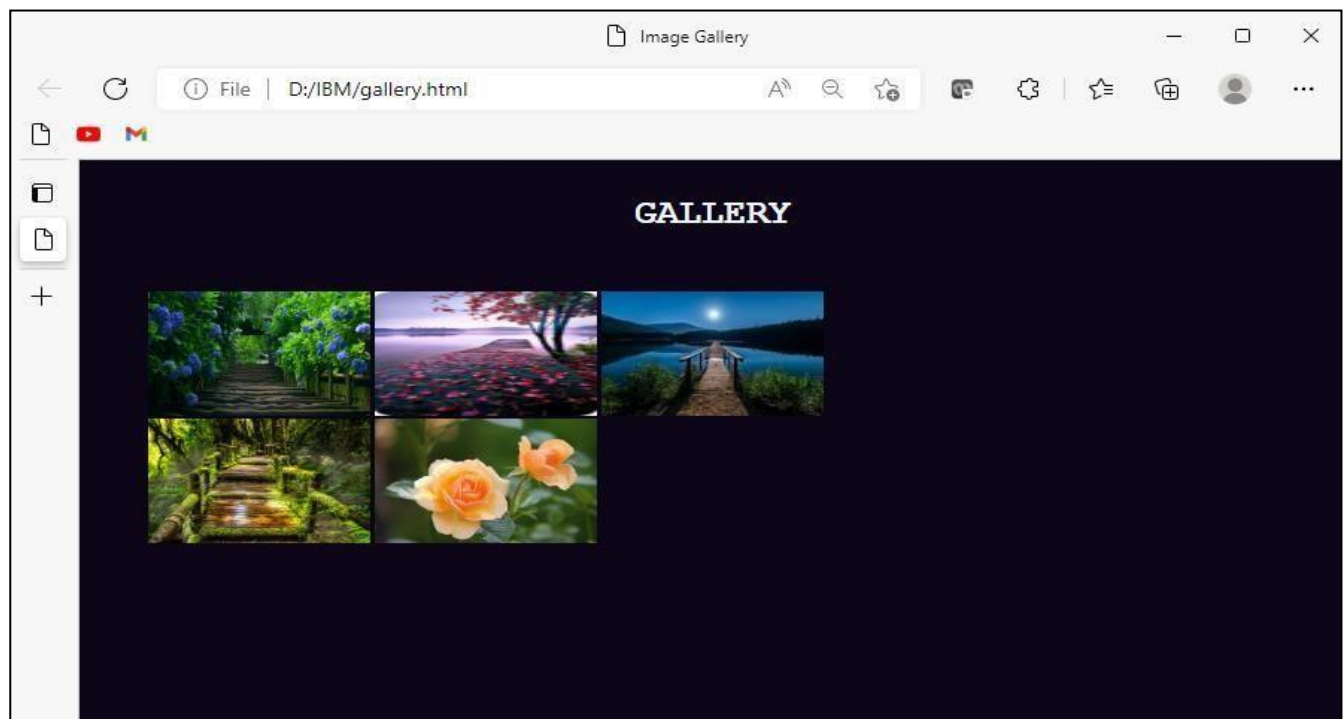
5 images was uploaded in the cloud object storage



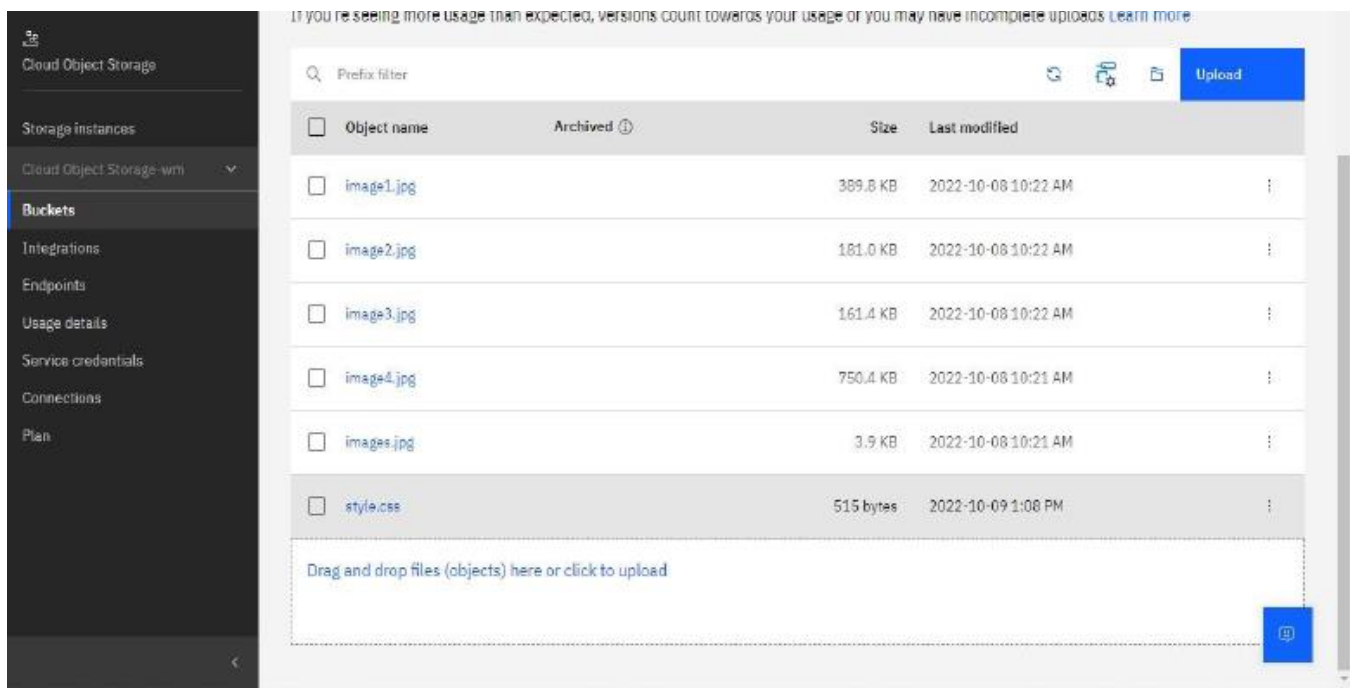
Public access is enabled

## 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.

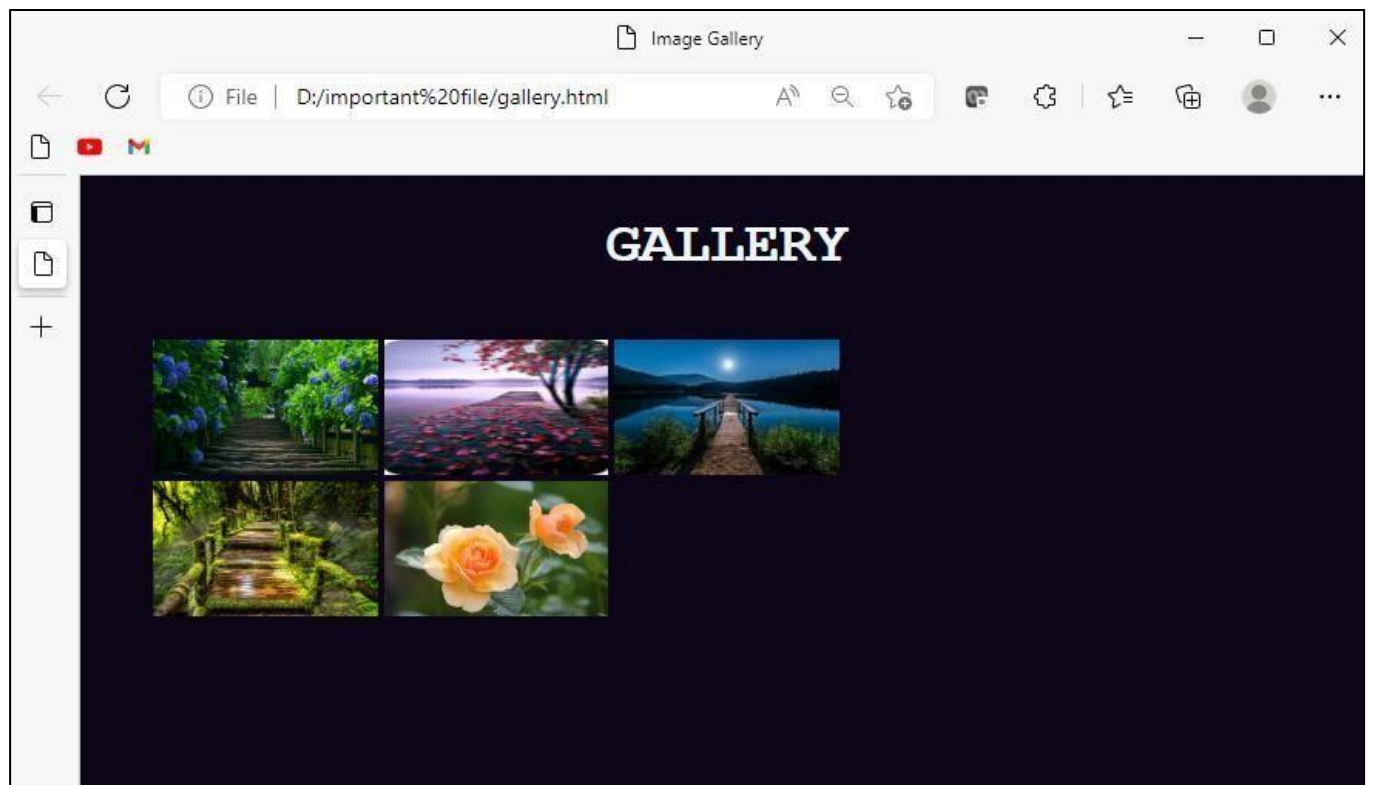


Style.css

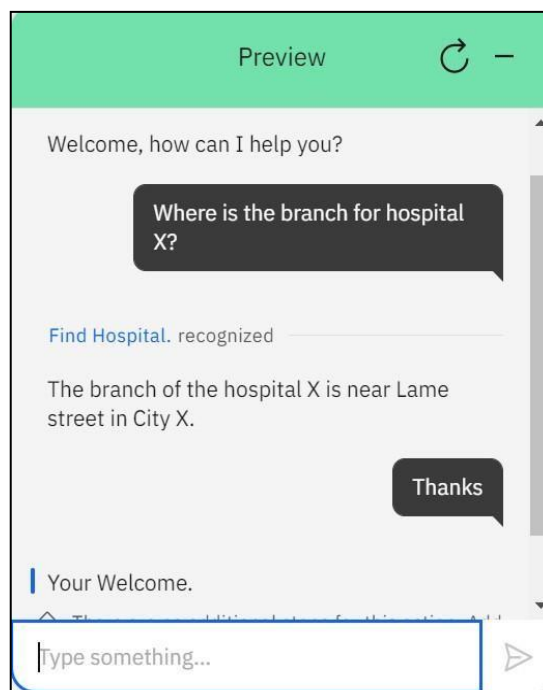
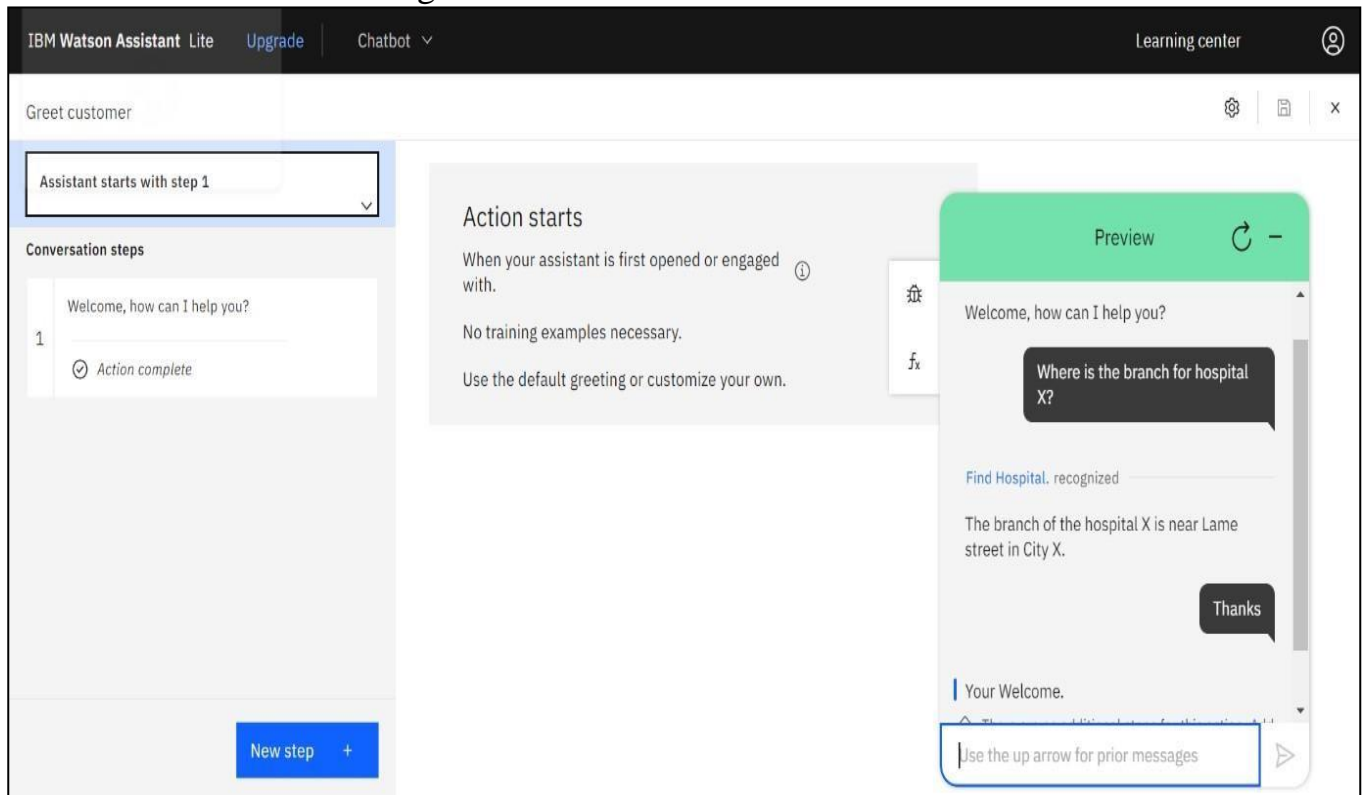
```
style.css x
1  body{
2      background-color: rgb(13, 6, 24);
3  }
4  #gallery{
5      margin-top: 10%;
6      margin: 5%;
7      line-height: 0;
8      column-count: 5;
9      column-gap: 5px;
10 }
11 #gallery img{
12     width: 100% !important;
13     height: 40% !important;
14     margin-bottom: 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.

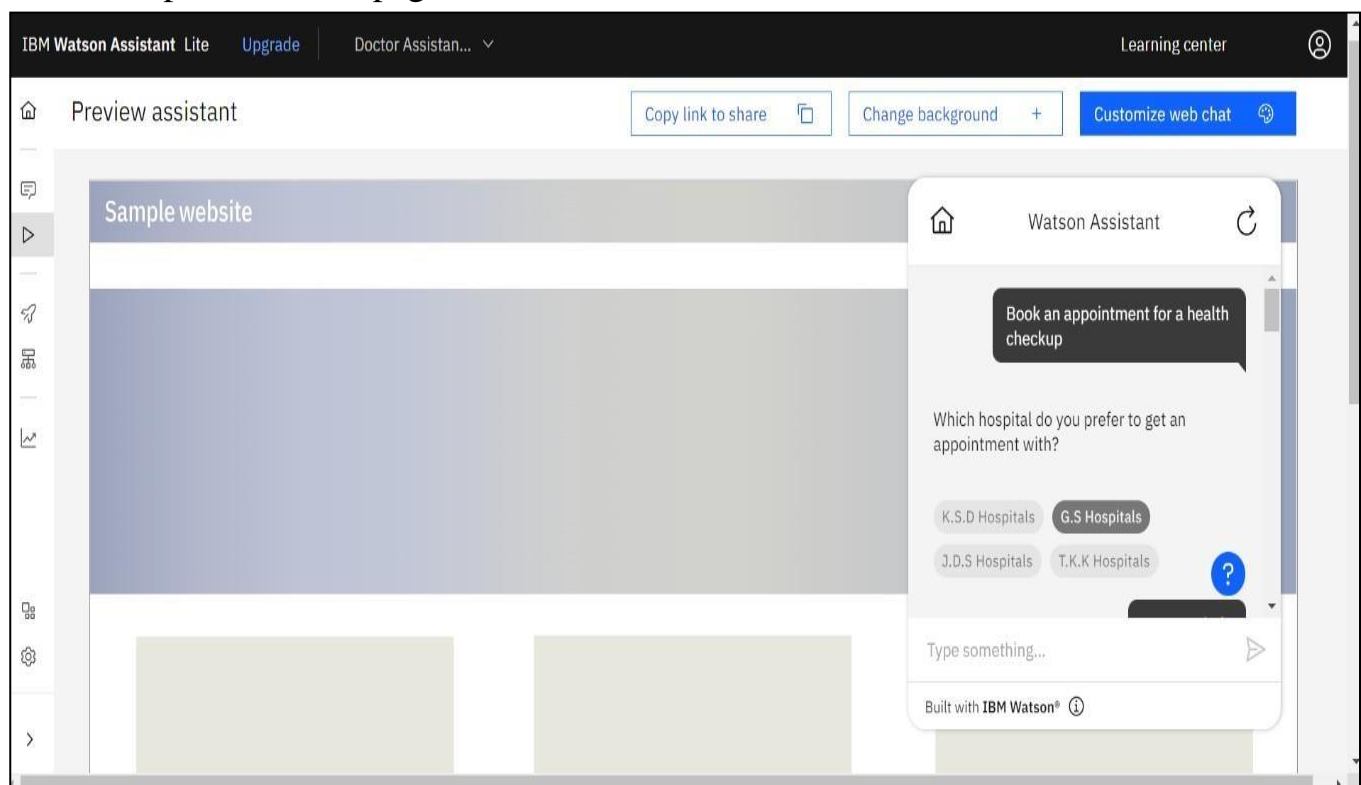


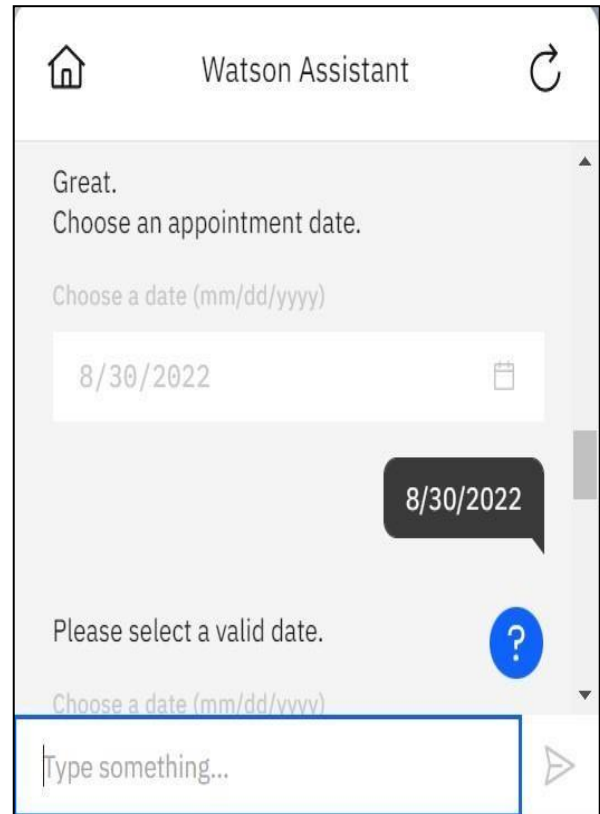
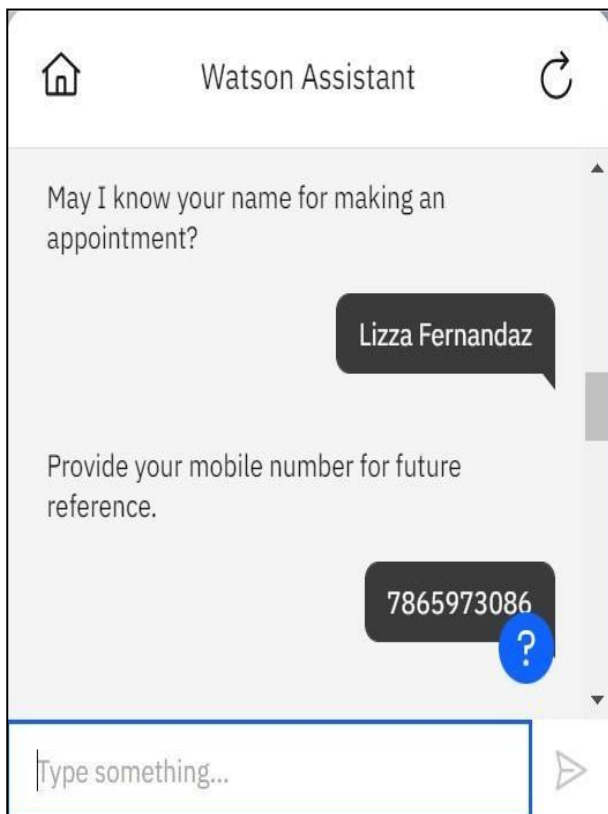
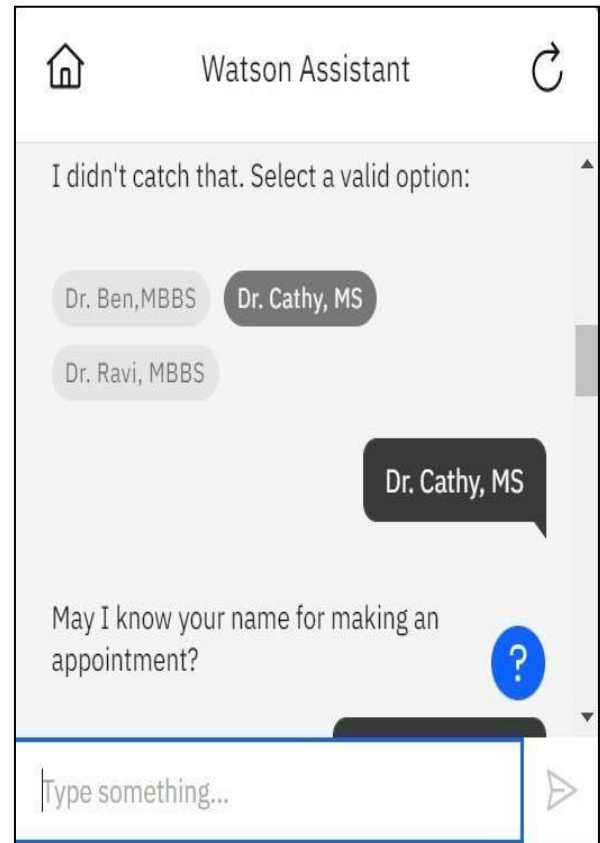
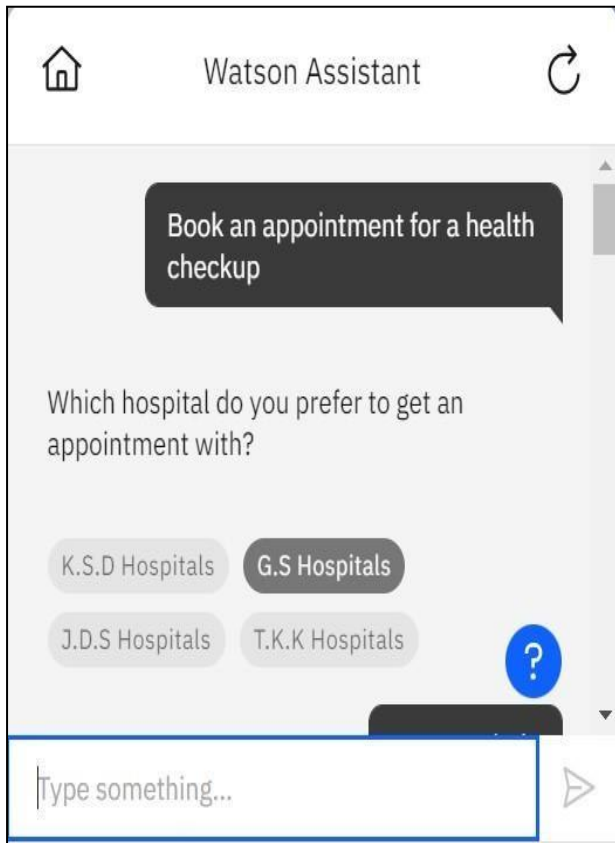


## Chatbot Access URL

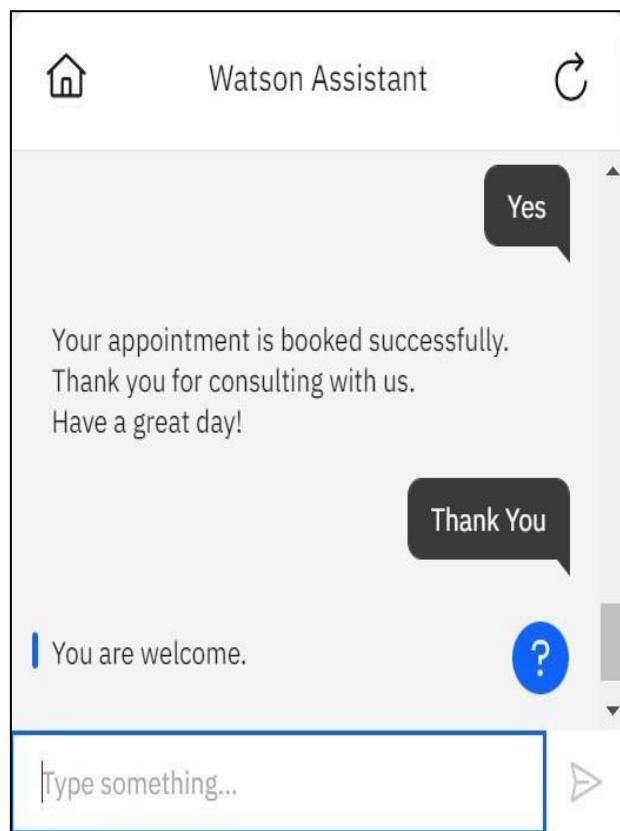
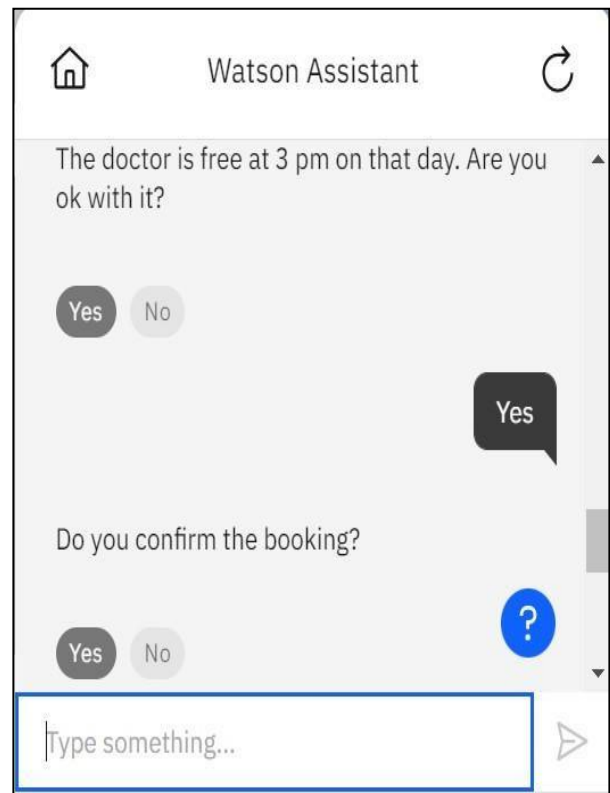
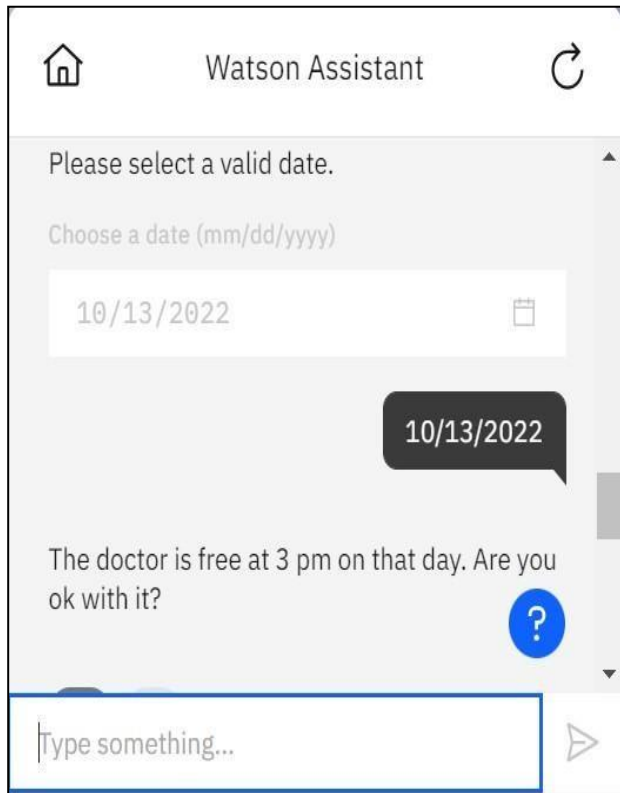
<https://webchat.global.assistant.watson.appdomain.cloud/preview.html?backgroundImageURL=https%3A%2F%2Fjptok.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupxc1c094d9-c048-4877-b09e-202b2a623fda%3A%3A28be94d0-4a06-4bb7-a0af358479d049ca&integrationID=640b8a9b-167a-4301-8cf9-f956c3444e5f&region=jptok&serviceInstanceID=c1c094d9-c048-4877-b09e-202b2a623fda>

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://public.ibm.com/images/fupxc1c094d9-c048-4877-b09e-202b2a623fda%3A%3A970fcc61-3fe8-4aa3-962b7c9d376ceb12&integrationID=0edf8511-f378-498b-9540-7bcf7e985396&region=jptok&serviceInstanceID=c1c094d9-c048-4877-b09e-202b2a623fda>