

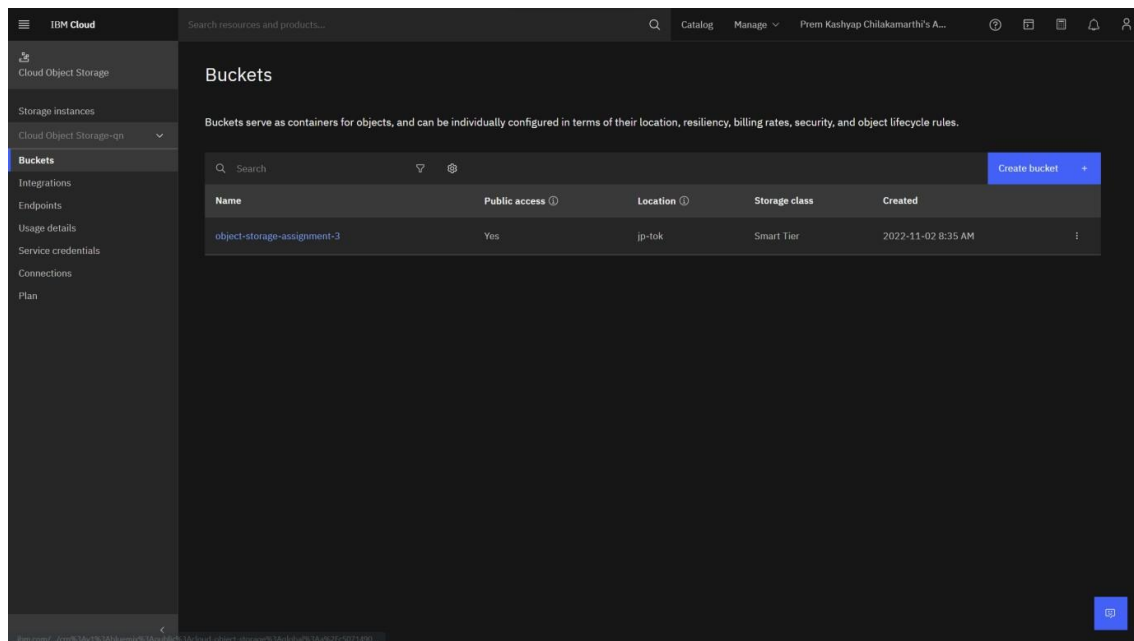
### Assignment -3

#### IBM Object Storage and IBM Watson Assistant

Assignment Date	07 November 2022
Student Name	Chilakamarthi Prem Kashyap
Student Roll Number	412519104023
Maximum Marks	2 Marks

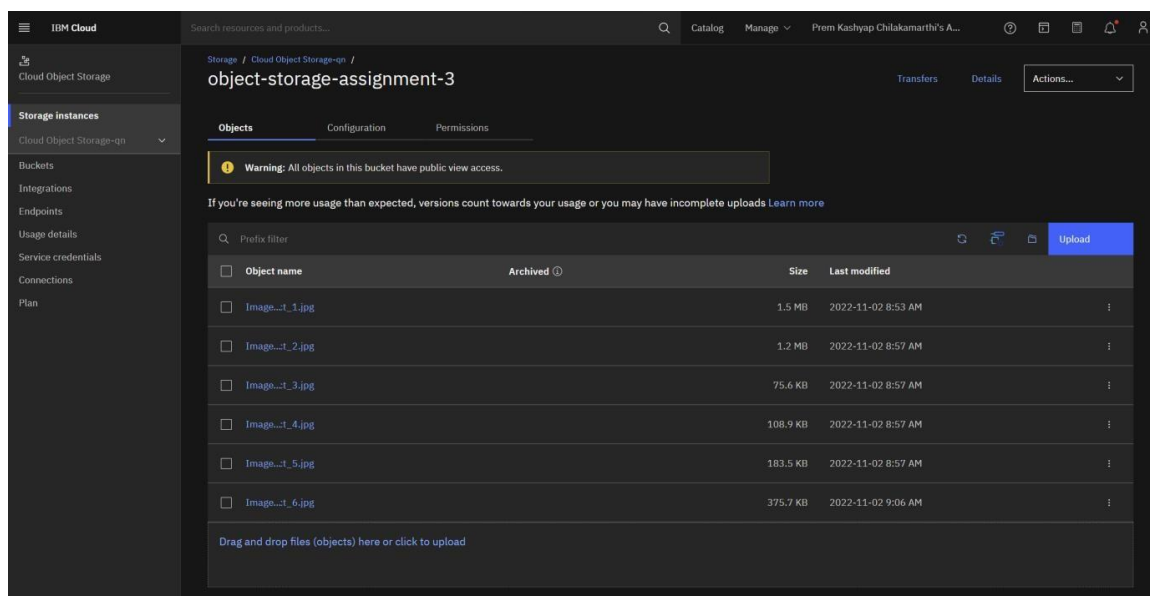
#### Question-1:

Create a Bucket in IBM object storage.



#### Question-2:

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



## Object image viewer.html:

```
<!DOCTYPE html>
<head>
  <title>
    Object Storage Assignment
  </title>
</head>
<body>
  <div class="container">
    <h1 id="heading">Objects From IBM Cloud Storage</h1>
  </div>
  <div class="container">
    

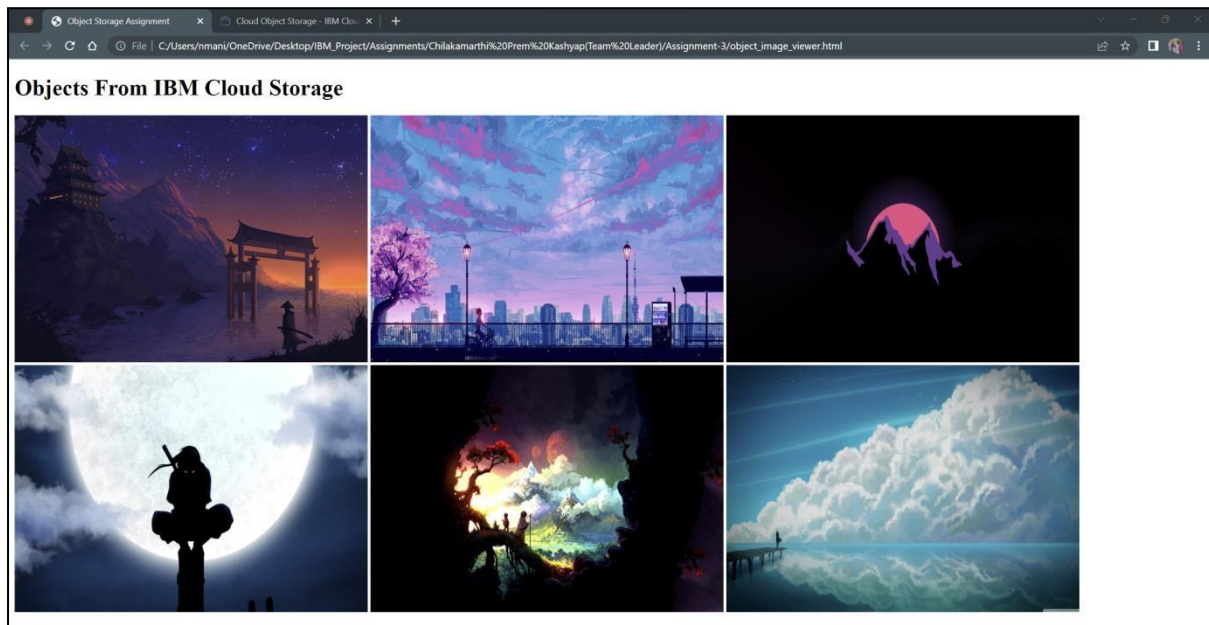
    

  </div>
</body>
</html>
```

## Output:



## **Question-3:**

Upload a css file to the object storage and use the same css using external link in your HTML page.

## Solution:

### Object\_image\_viewer.html:

```
<!DOCTYPE html>
<head>
  <title>
    Object Storage Assignment
  </title>
  <link rel="stylesheet" href="https://object-storage-assignment-3.s3.jp-
tok.cloud-object-storage.appdomain.cloud/style.css">
</head>
<body>
  <div class="container">
    <h1 id="heading">Objects From IBM Cloud Storage</h1>
  </div>
  <div class="container">
    
    
    
    
    
    
    </div>
</body>
</html>

```

### Style.css:

```

h1 {
    text-align: center;
    box-shadow: rgba(0, 0, 0, 0.35) 0px 5px 15px;
    padding: 20px 20px 20px 20px;
}
#heading{
    text-align: center;
    box-shadow: rgba(0, 0, 0, 0.35) 0px 5px 15px;
    padding: 20px 20px 20px 20px}
#Object_1, #Object_2, #Object_3, #Object_4, #Object_5, #Object_6{
    box-shadow: rgba(0, 0, 0, 0.35) 0px 5px 15px;
    padding: 10px 10px 10px 10px;
    width:"500";
    height:"350"
}

```

### Output:



#### Question-4:

Design a chatbot using IBM Watson assistant for hospital.

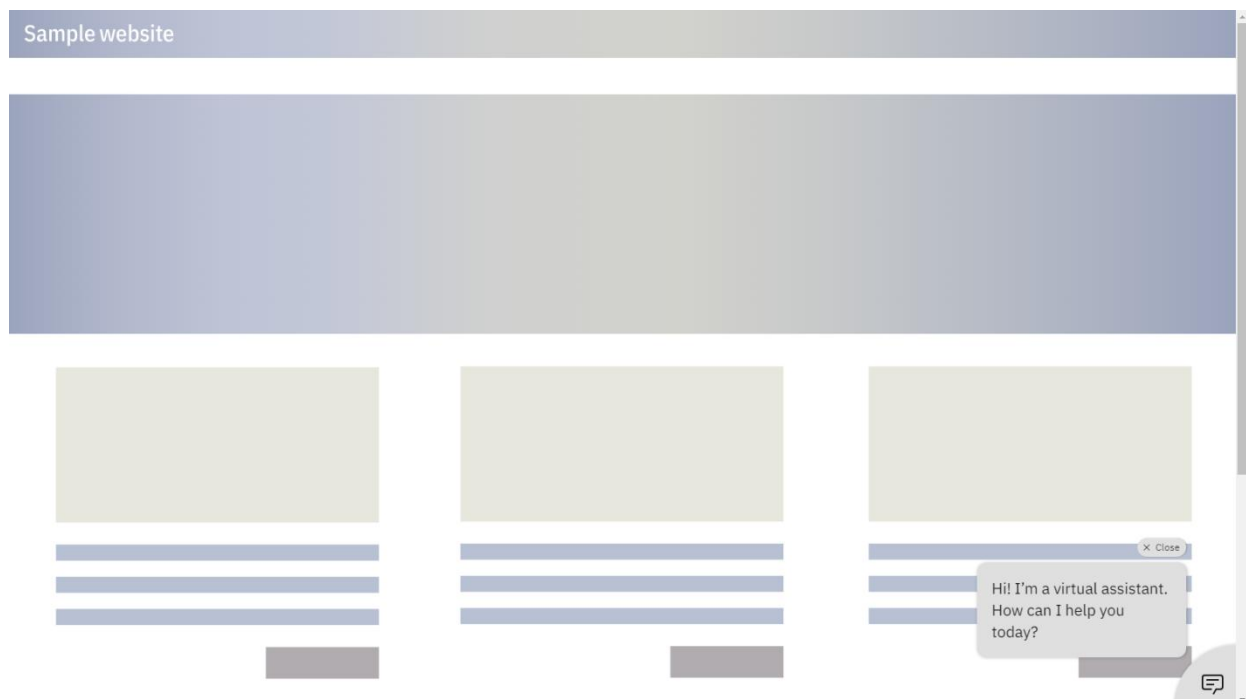
Ex: User comes with query to know the branches for that hospital in your city. Submit the web URL of that chat bot as a assignment.

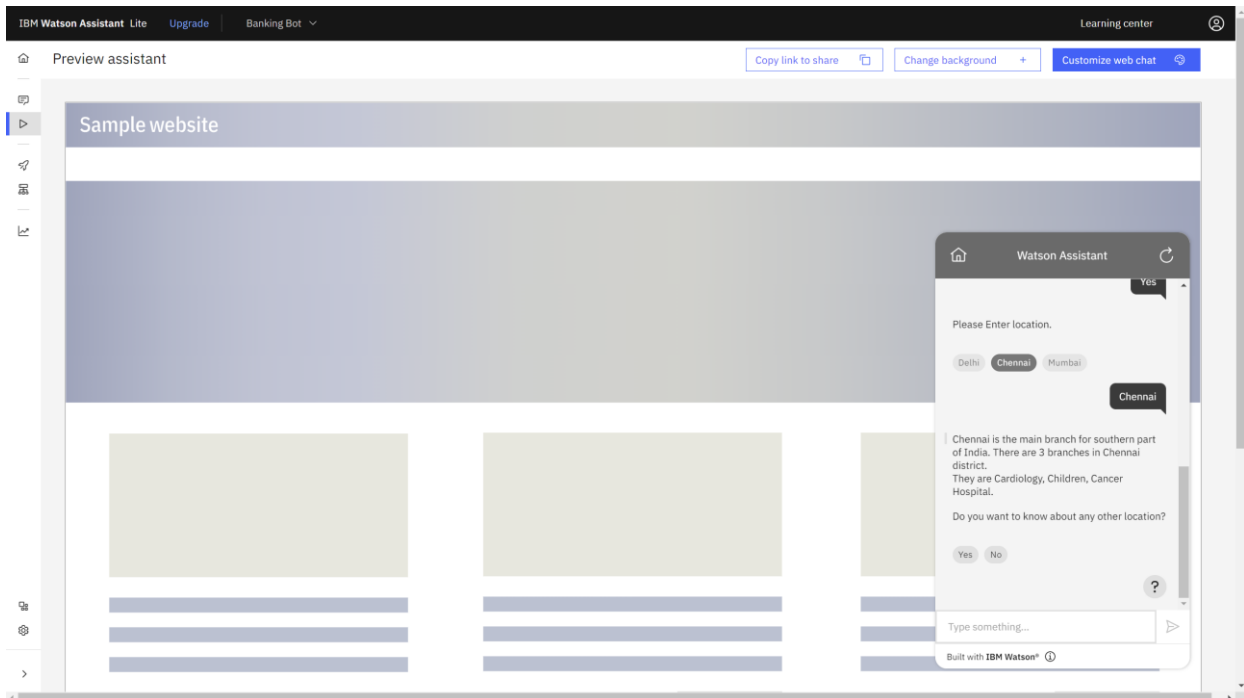
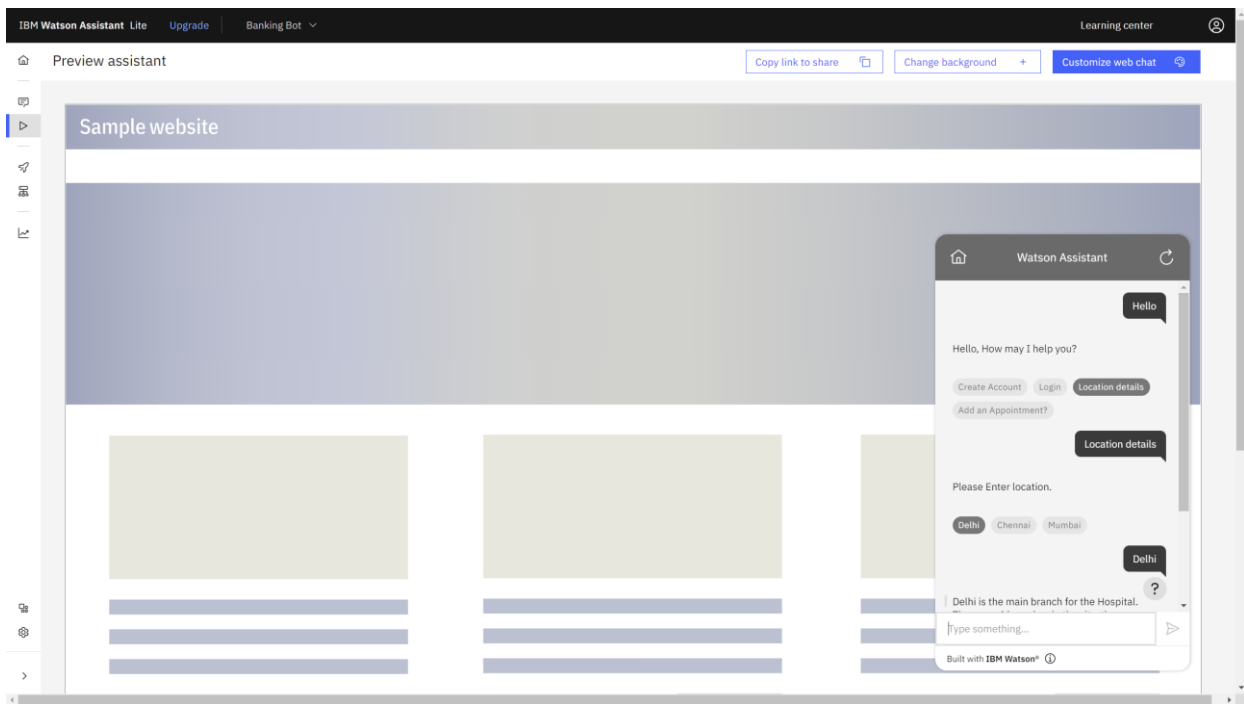
#### Solution:

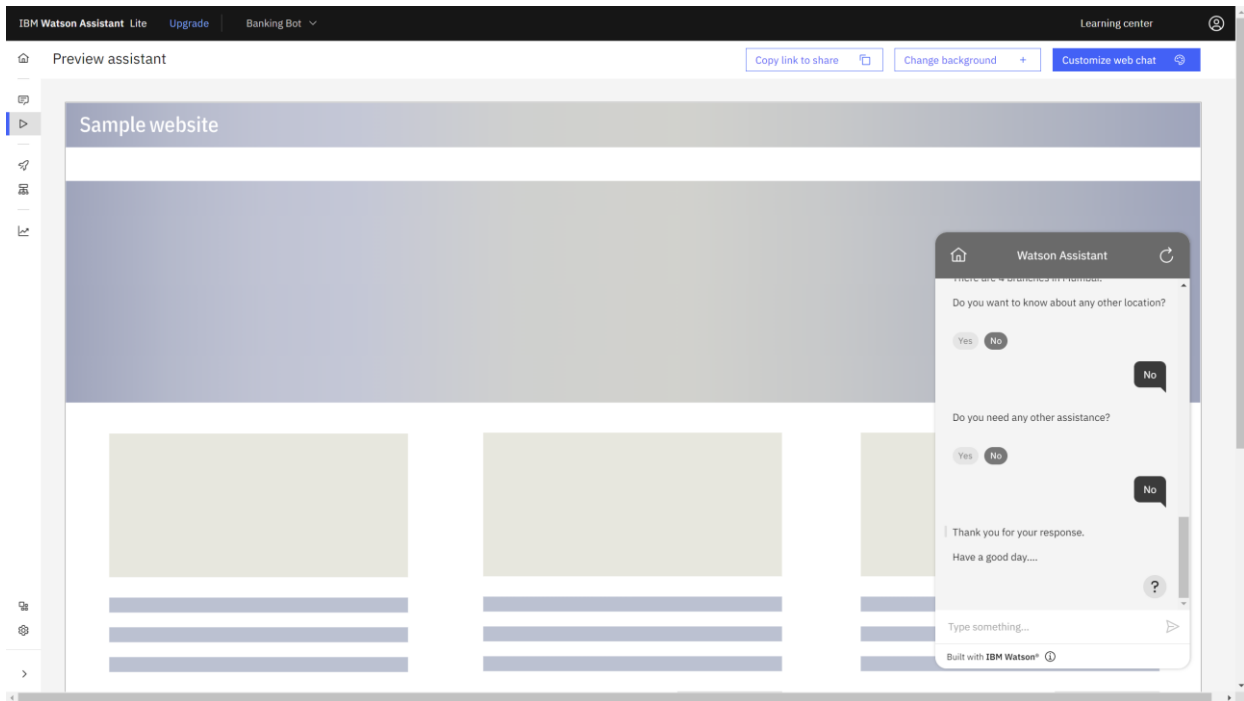
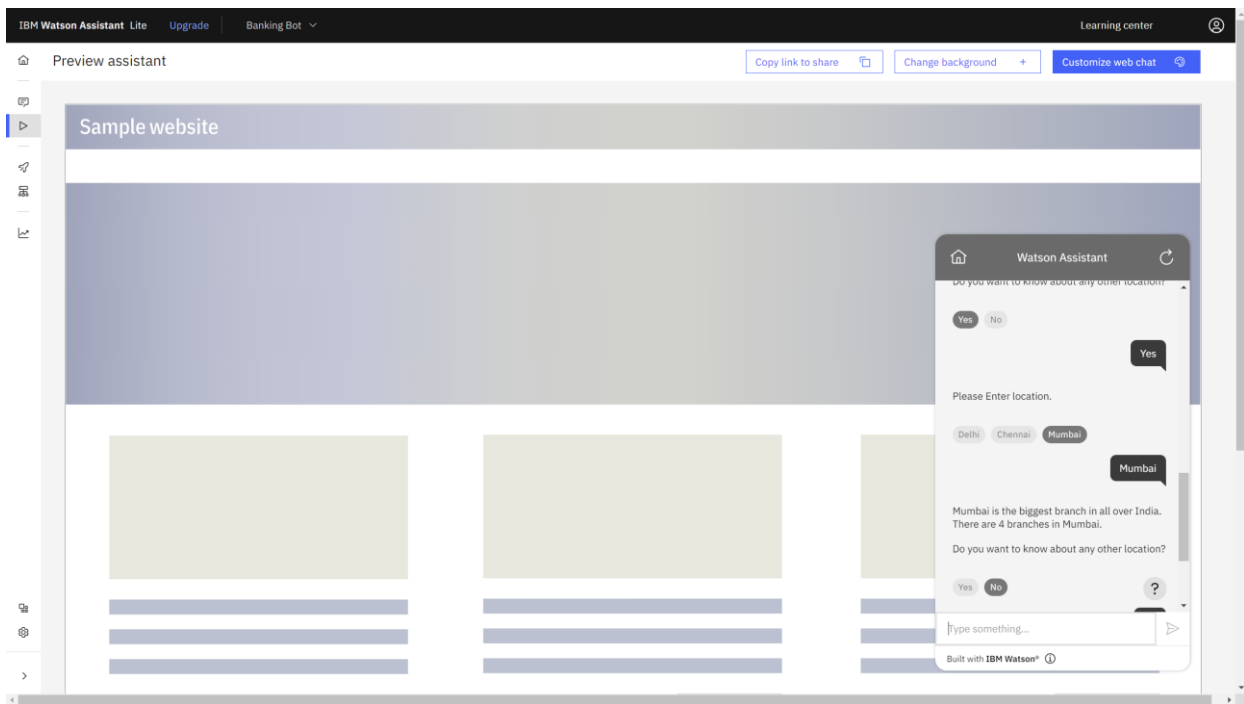
#### Link to Watson assistant Chatbot:

<https://web-chat.global.assistant.watson.appdomain.cloud/preview.html?backgroundImageURL=https%3A%2F%2Fau-syd.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-561acd5a-e866-4ae1-8b04-999c9b3d1b84%3A%3Aa62135a5-8551-411e-85c9-84a6504e0b6a&integrationID=c77b20af-997e-46f8-98a1-8ddc72507dc5&region=au-syd&serviceInstanceID=561acd5a-e866-4ae1-8b04-999c9b3d1b84>

#### Output:







### Question-5:

Create Watson assistant service with 10 steps and use 3 conditions in it.

Load that script in HTML page.

Solution:

#### Link to Watson assistant Chatbot:

<https://web-chat.global.assistant.watson.appdomain.cloud/preview.html?backgroundImageURL=https%3A%2F%2Fau-syd.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-561acd5a-e866-4ae1-8b04-999c9b3d1b84%3A%3Aa62135a5-8551-411e-85c9-84a6504e0b6a&integrationID=c77b20af-997e-46f8-98a1-8ddc72507dc5&region=au-syd&serviceInstanceID=561acd5a-e866-4ae1-8b04-999c9b3d1b84>

#### Object\_image\_viewer.html:

```
<!DOCTYPE html>
```

```
<head>
```

```
<title>
```

```
    Object Storage Assignment
```

```
</title>
```

```
<link rel="stylesheet" href="https://object-storage-assignment-3.s3.jp-tok.cloud-object-storage.appdomain.cloud/style.css">
```

```
</head>
```

```
<body>
```

```
<div class="container">
```

```
<h1 id="heading">Objects From IBM Cloud Storage</h1>
```

```
</div>
```

```
<div class="container">
```

```

```

```

```

```

```

```

```

```

```

```
<img src="https://object-storage-assignment-3.s3.jp-tok.cloud-object-
```



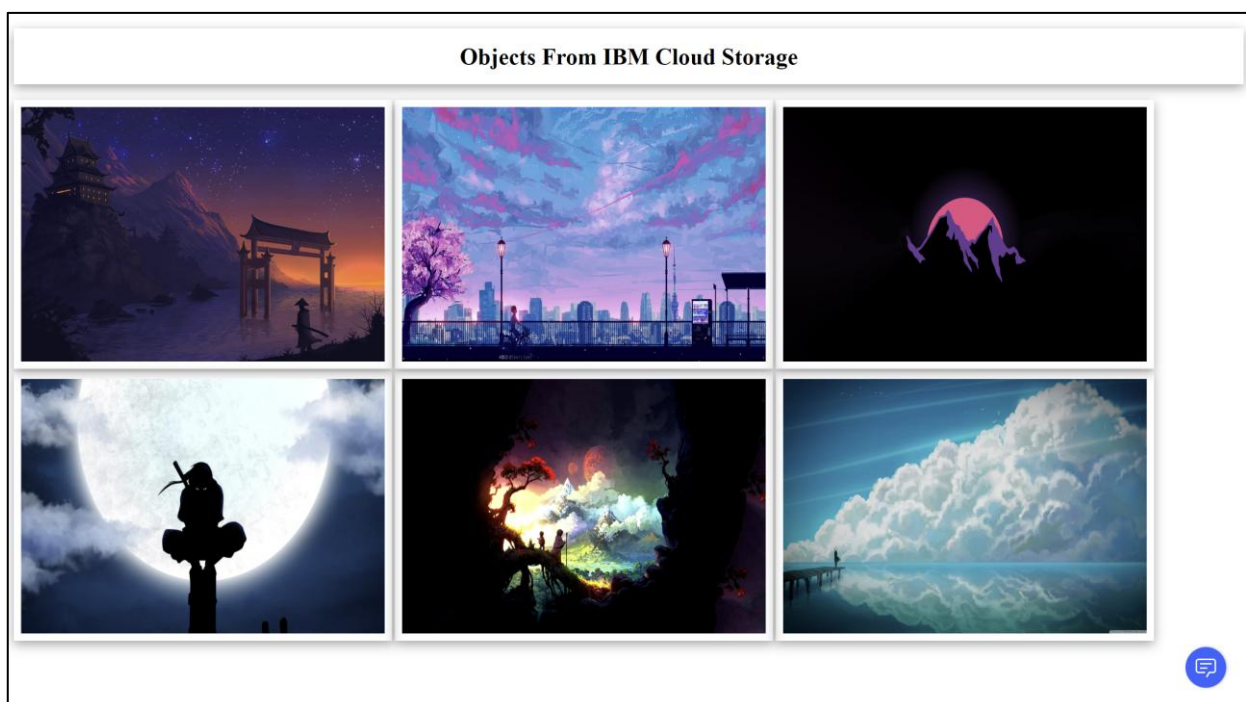
```

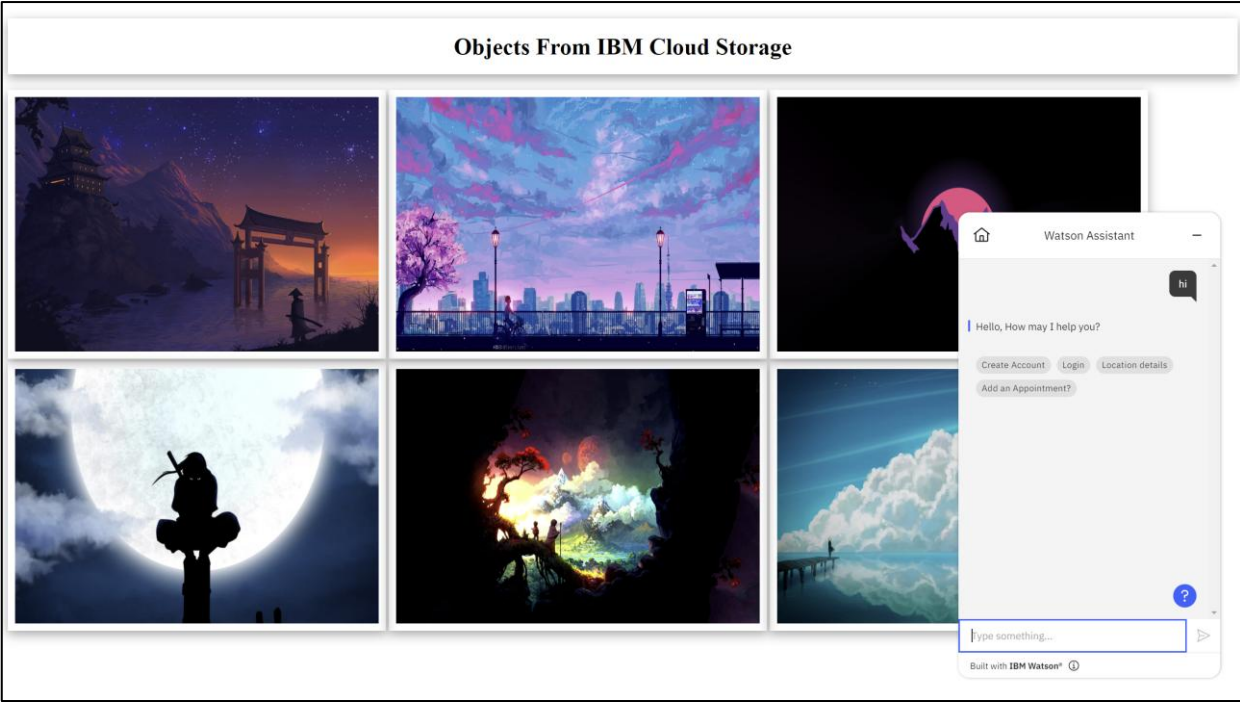
storage.appdomain.cloud/Image_object_6.jpg" id="Object_6" alt="Object_5" width="500" height="350">
</div>
<script>
    window.watsonAssistantChatOptions = {
        integrationID: "ffe64836-ab7e-4a5d-bebb-c35a76a5bc3a", // The ID of this integration.
        region: "au-syd", // The region your integration is hosted in.
        serviceInstanceID: "561acd5a-e866-4ae1-8b04-999c9b3d1b84", // 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>

```

**Output:**





IBM Watson Assistant Lite Upgrade Banking Bot

Learning center

hospital

Customer starts with:  
Hello

21 total steps 1 end step 2 re-ask steps

Conversation steps

1 Hello, How may I help you?  
Create Accou... Add an Appoi... + 2  
Continue to next step

1 is Create Account  
Please enter your email:  
2 Regex  
Continue to next step

2 is Defined  
Enter Your mobile No:  
3 Regex  
Continue to next step

3 is Phone number  
Enter Your password  
4 Free text  
Continue to next step

New step +

Customer starts with:

Enter phrases that a customer types or says to start the conversation about a specific topic. These phrases determine the task, problem, or question your customer has.  
The more phrases you enter, the better your assistant can recognize what the customer wants.

Enter phrases your customer might use to start this action Total: 8

Enter a phrase

location  
appointment  
help  
i need help  
signup  
login  
Hi  
Hello

Preview

There are total 21 steps and multiple conditions used in this Chatbot.