

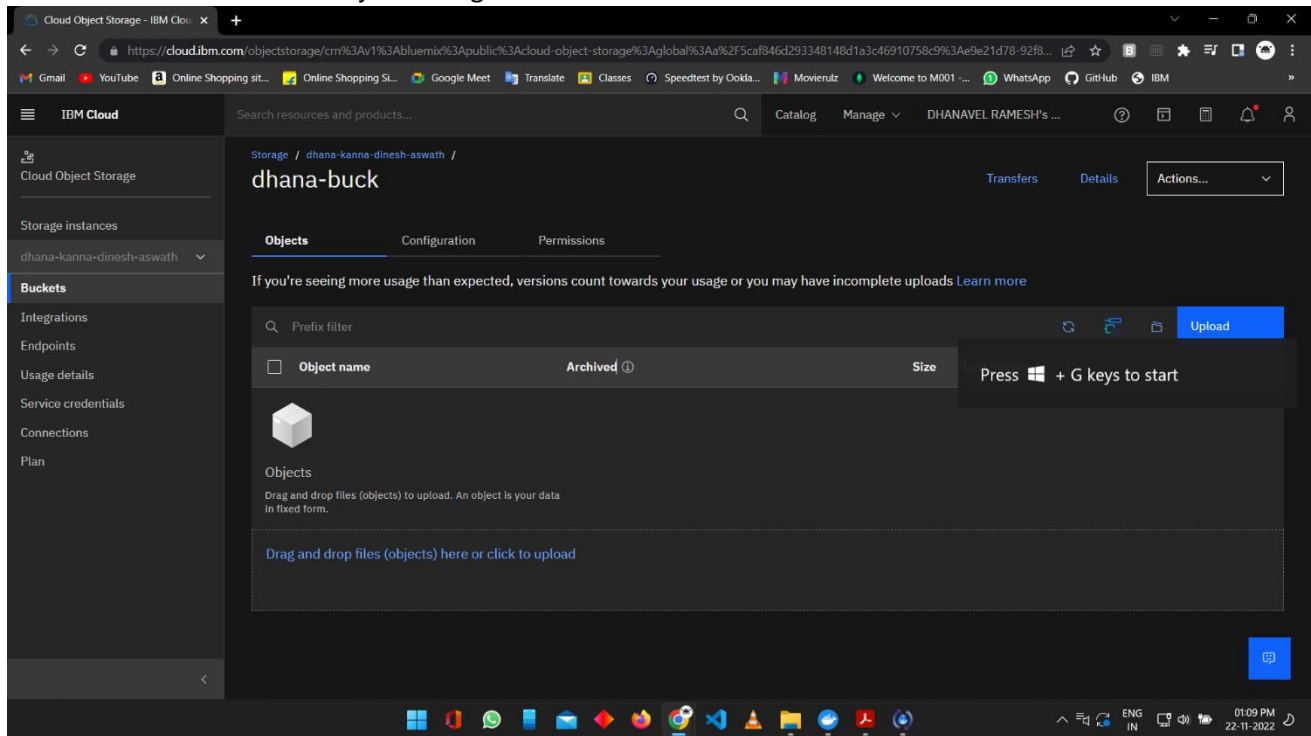
Assignment -3

IBM Object Storage and IBM Watson Assistant

| | |
|-------------------------|------------------|
| Assignment Date | 07 November 2022 |
| Student Name | DINESH KUMAR S R |
| Student Register Number | 822719104015 |
| Maximum Marks | 2 Marks |

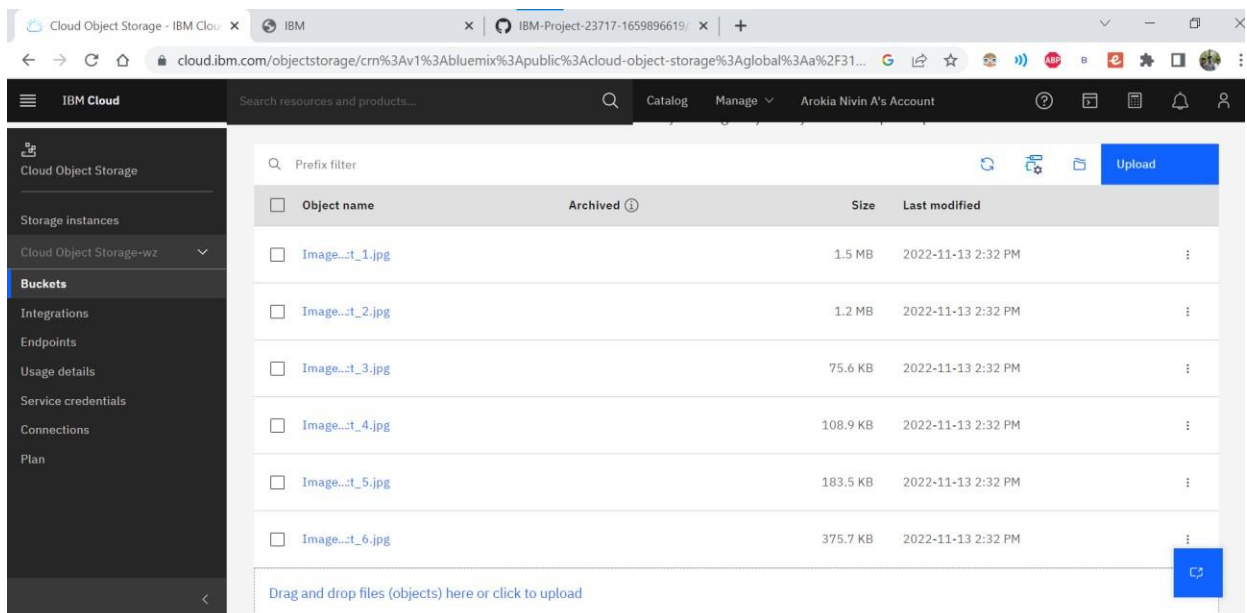
Question-1:

Create a Bucket in IBM object storage.



Question-2:

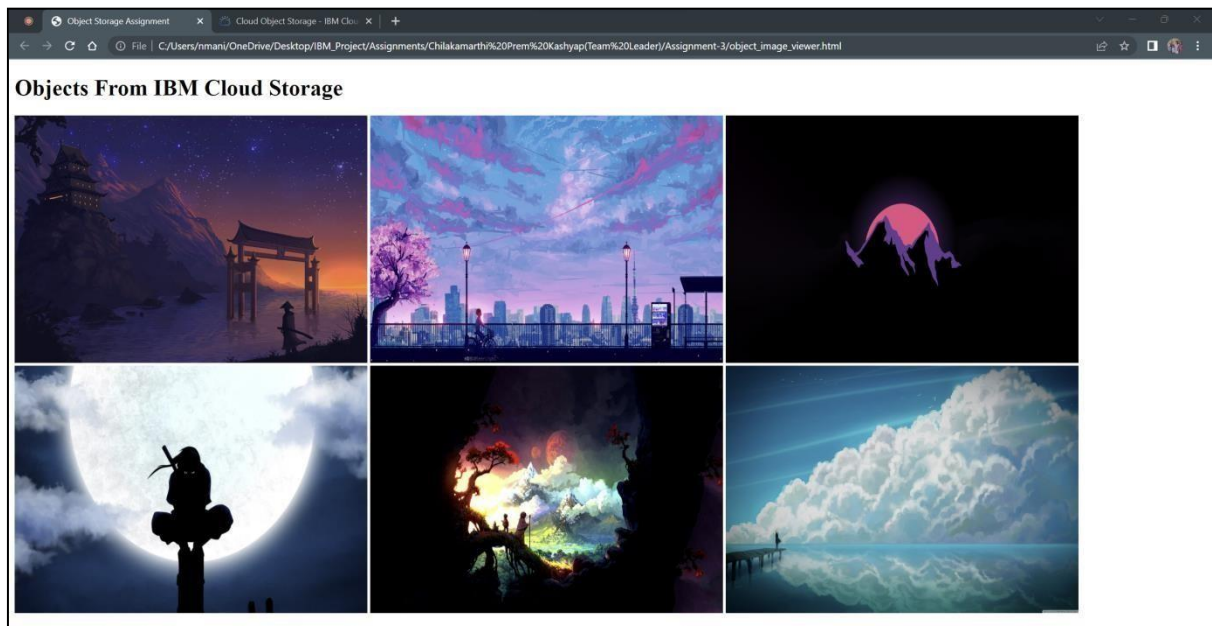
Upload 5 images to IBM object storage and make it public. Write html code to displaying all the 5 images.



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">
    
    
    
    
    
    
```

```

        alt="Object_5" width="500" height="350">

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

```

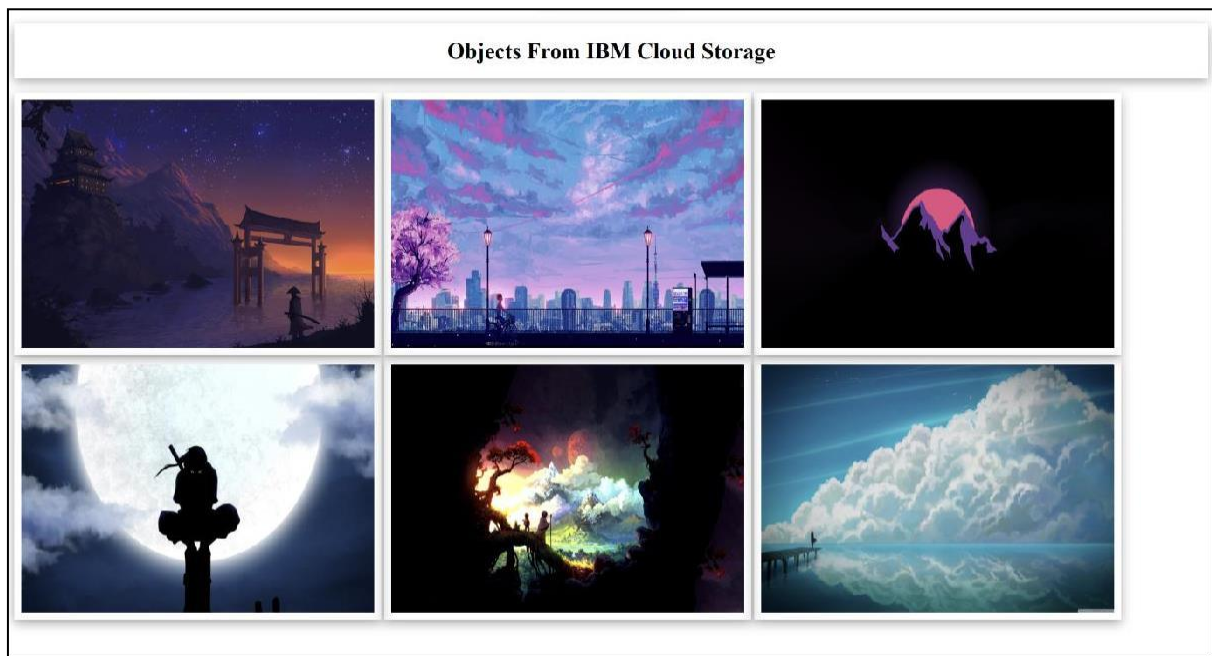
Style.css:

```

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.

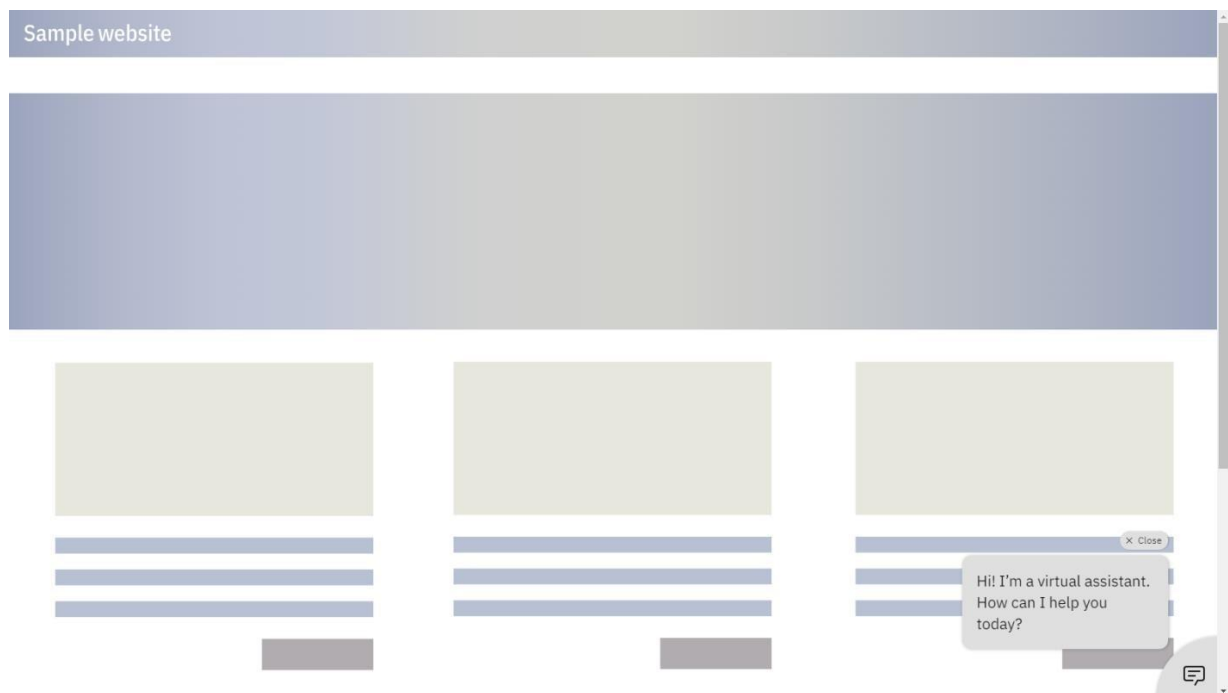
Ex: User comes with query to know the branches for that hospital in your city. Submit the web URL of that chat bot as a assignment.

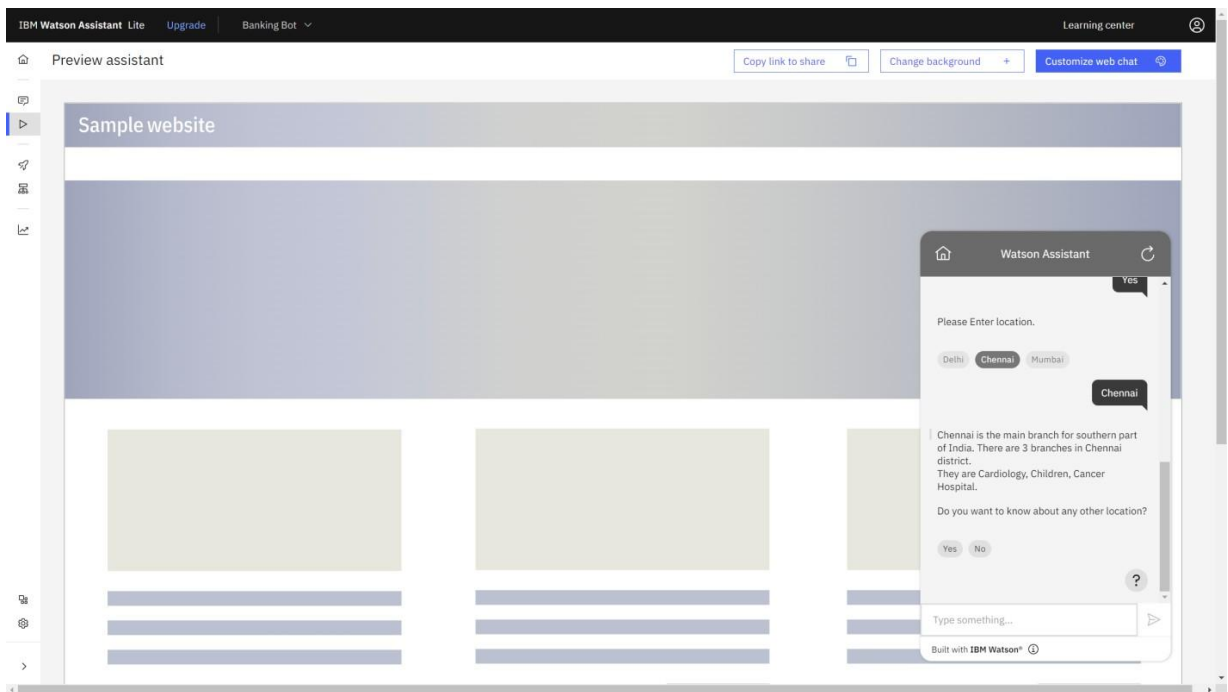
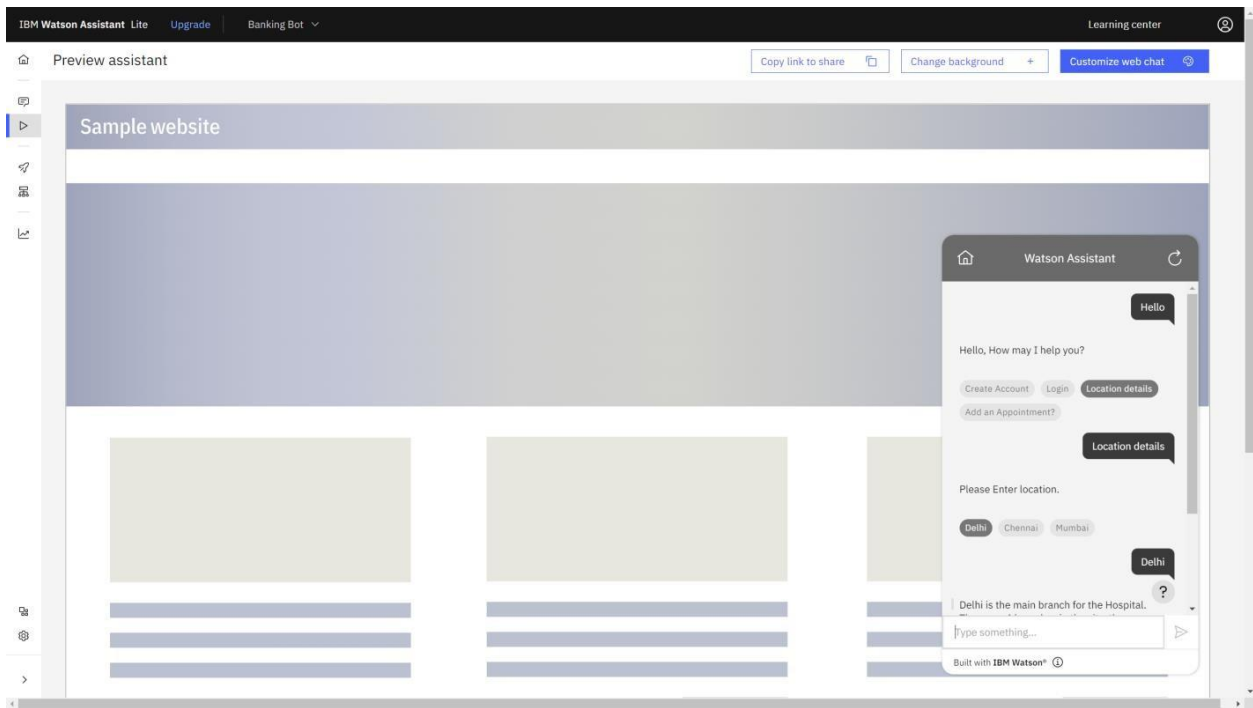
Solution:

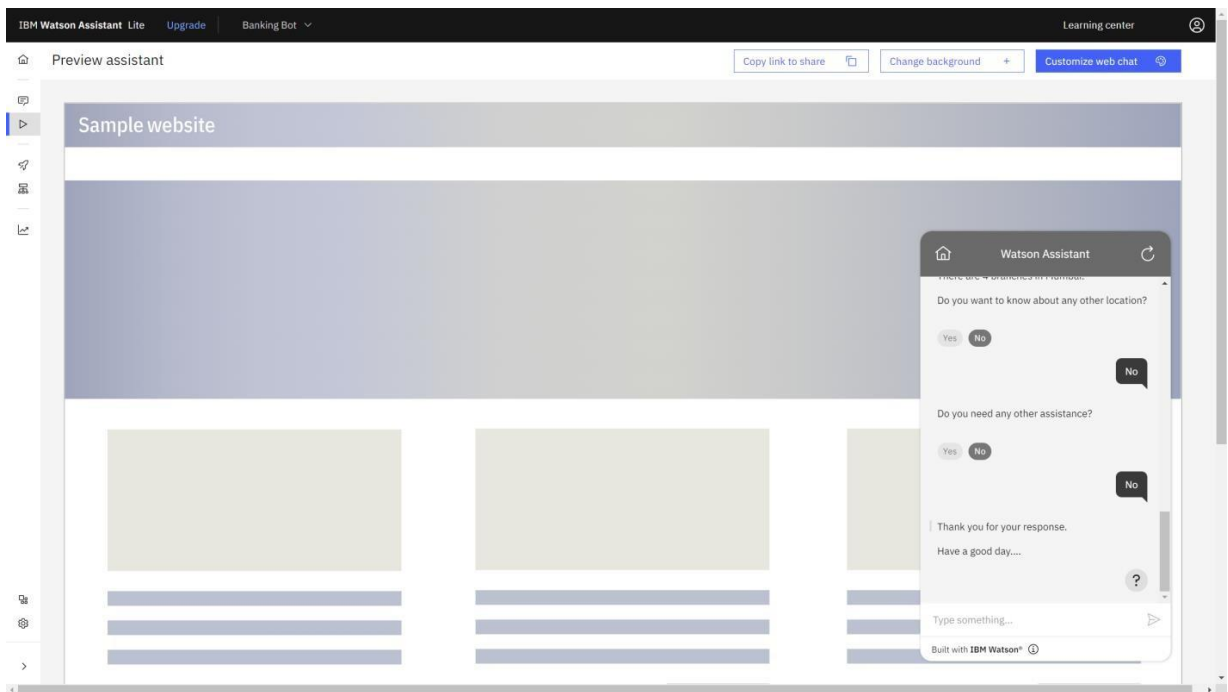
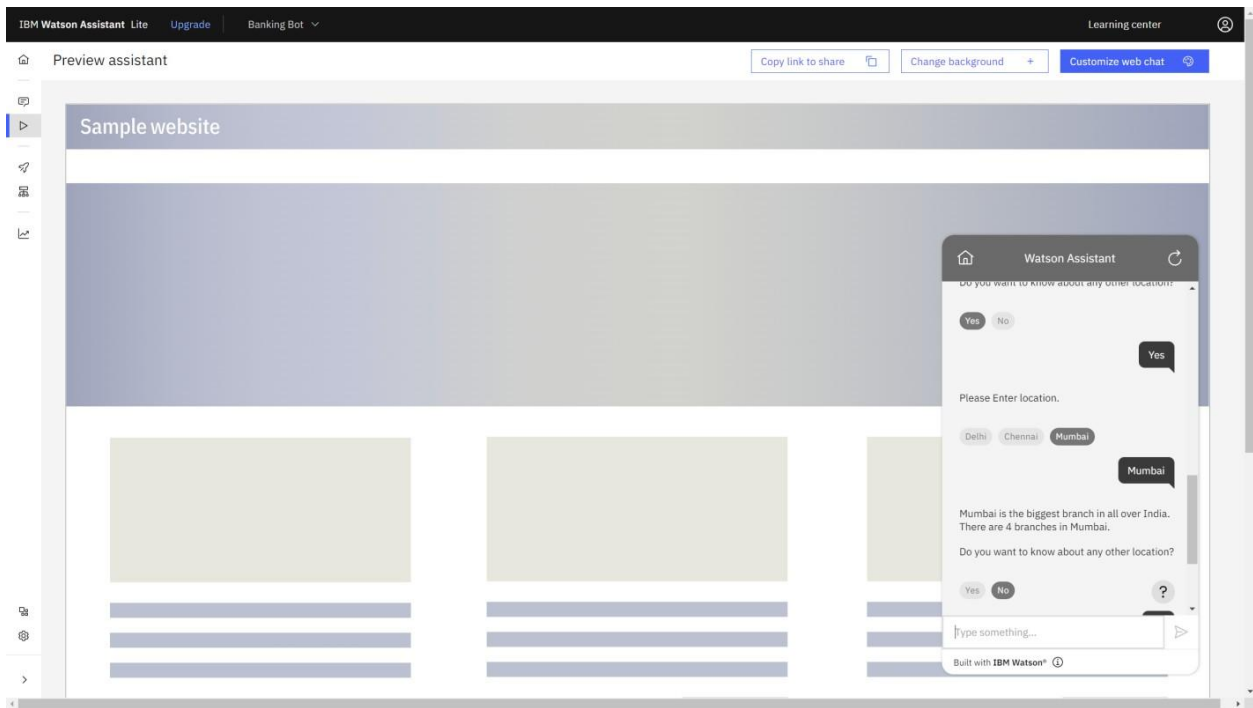
Link to Watson assistant Chatbot:

<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®ion=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®ion=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://arokia-nivin-a.s3.us-south.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);
```

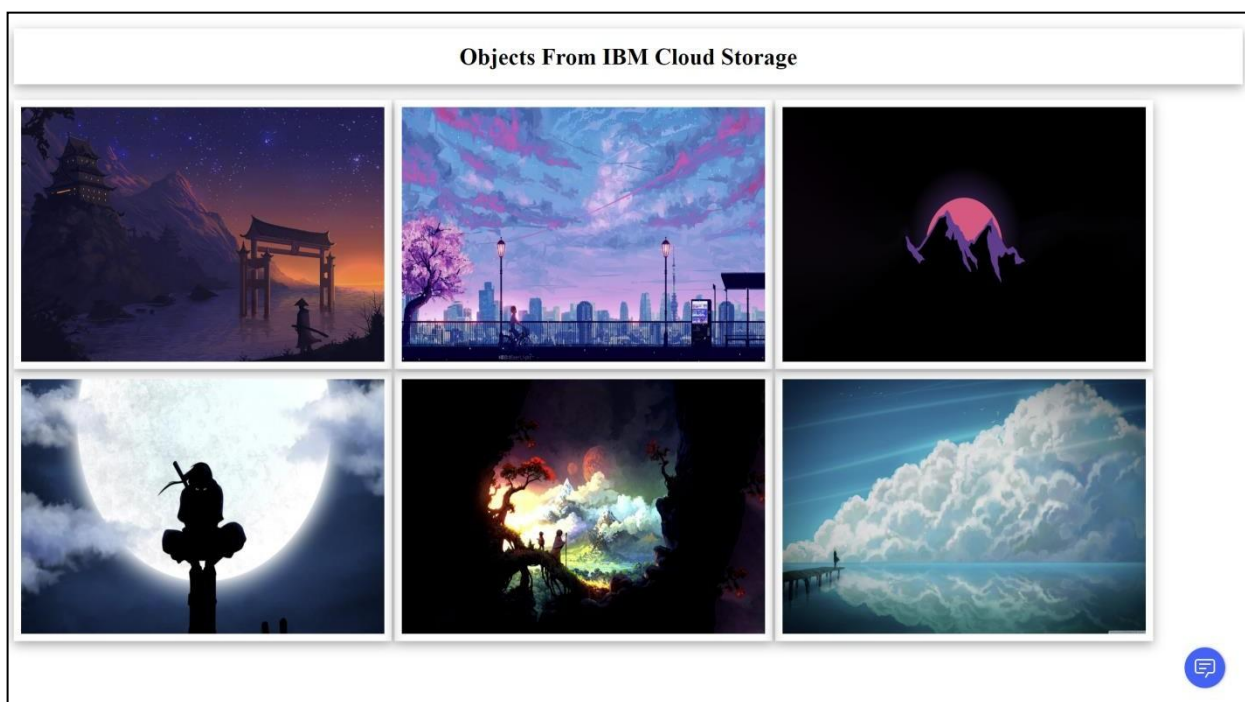
```
    });
```

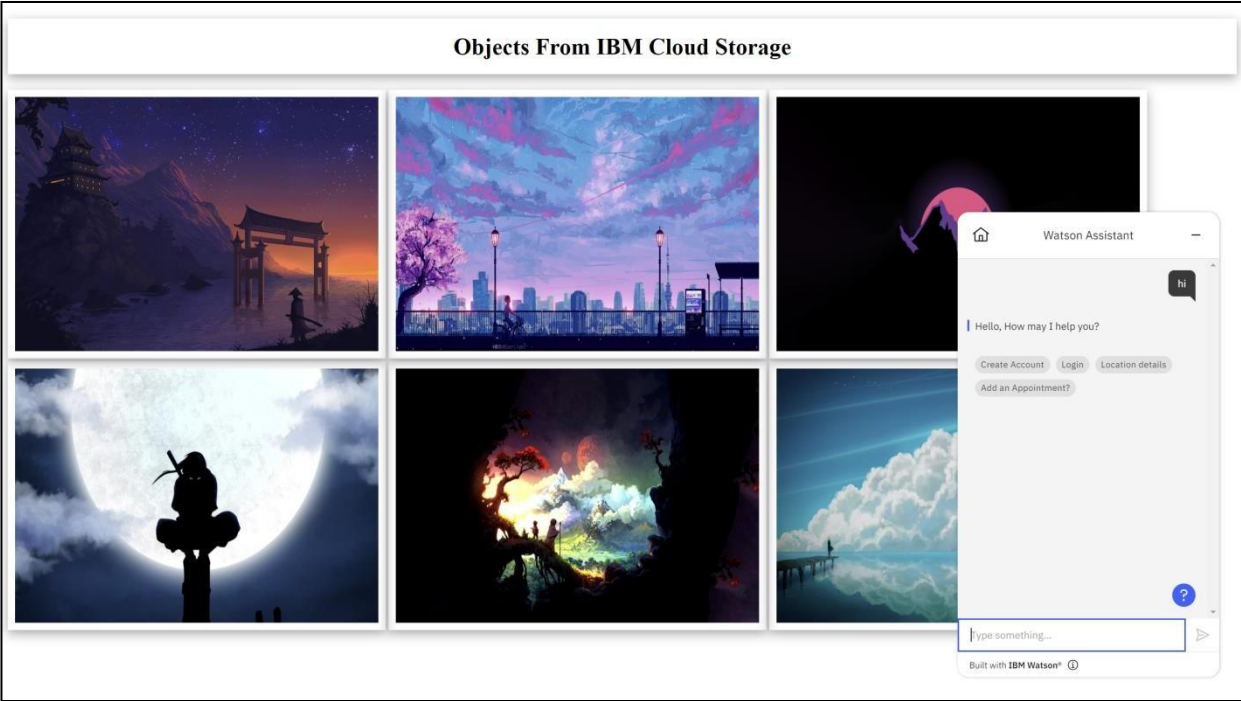
```
</script>
```

```
</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 Account... 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 Tr 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.