

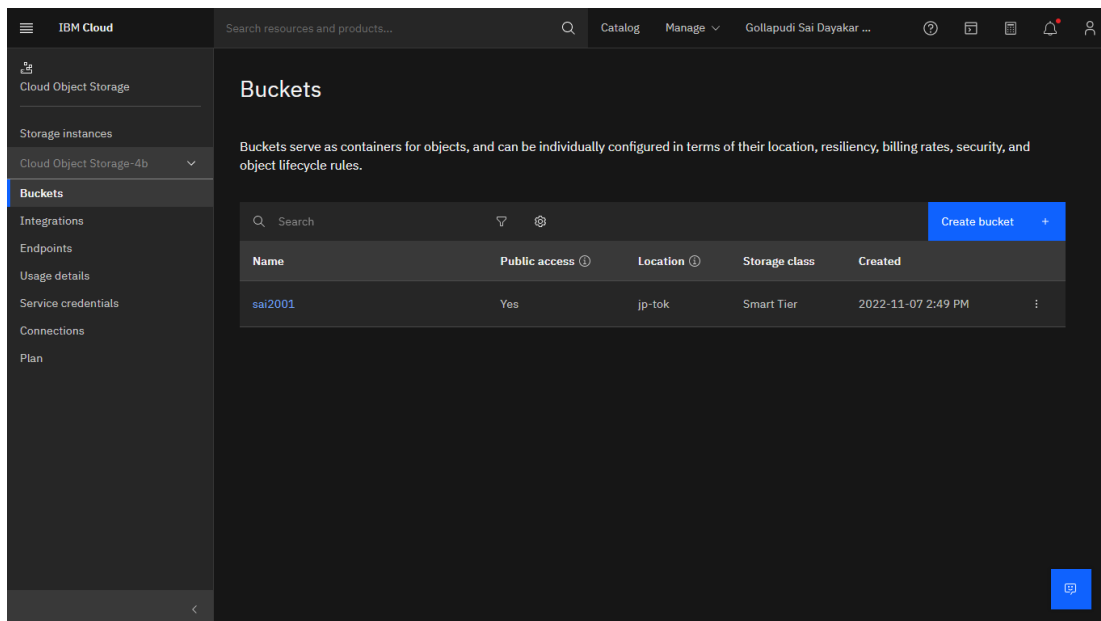
Assignment -3

IBM Object Storage and IBM Watson Assistant

Assignment Date	08 November 2022
Student Name	Gollapudi Sai Dayakar Reddy
Student Roll Number	412519104037
Maximum Marks	2 Marks

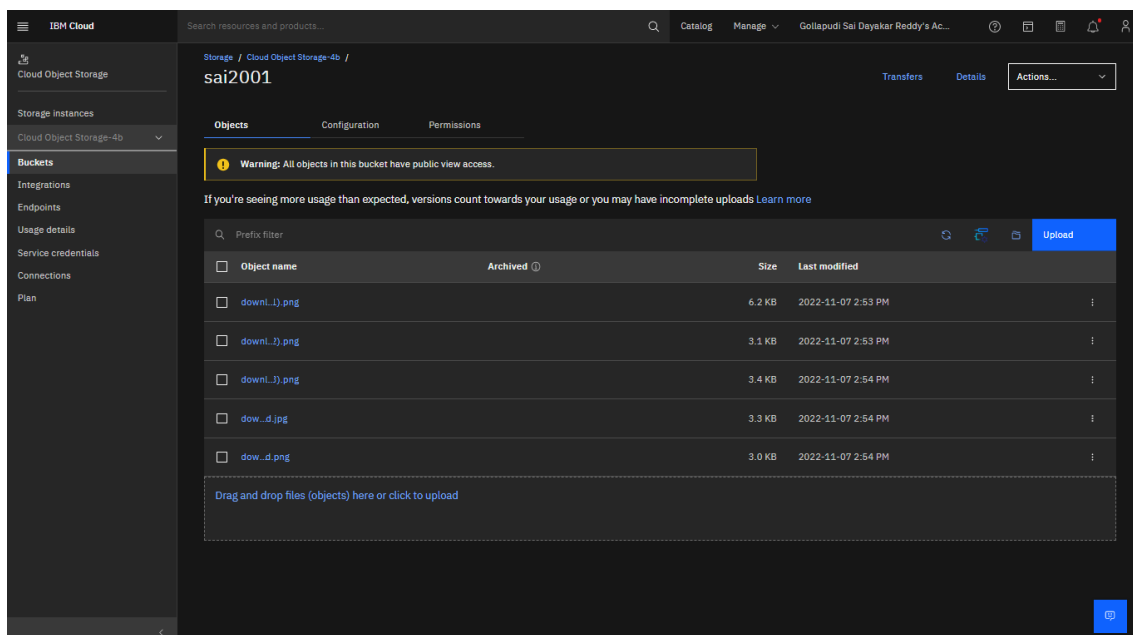
Question-1:

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="h1">IBM Cloud Storage Objects</h1>
  </div>
  <div class="container">
    

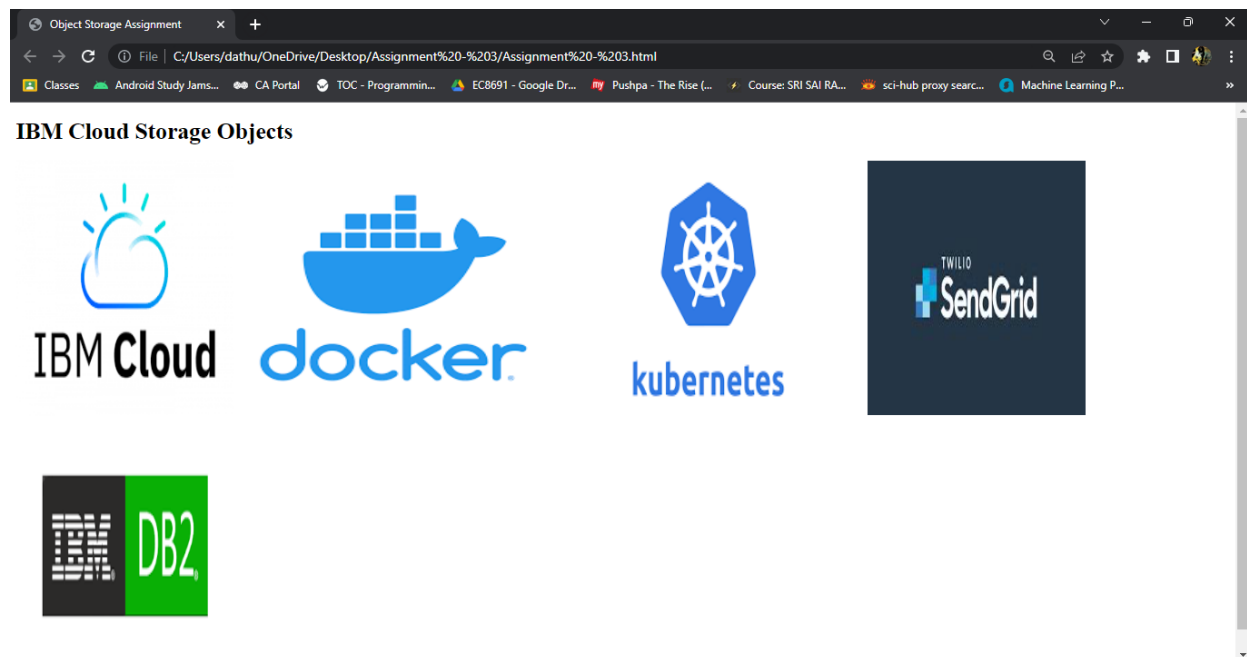
    

    
  </div>
</body>
</html>
```

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://sai2001.s3.jp-tok.cloud-object-
storage.appdomain.cloud/objects.css">
</head>
<body>
  <div class="container">
    <h1 id="h1">IBM Cloud Storage Objects</h1>
  </div>
  <div class="container">
    
    
    
    
    
    </div>
</body>
</html>

```

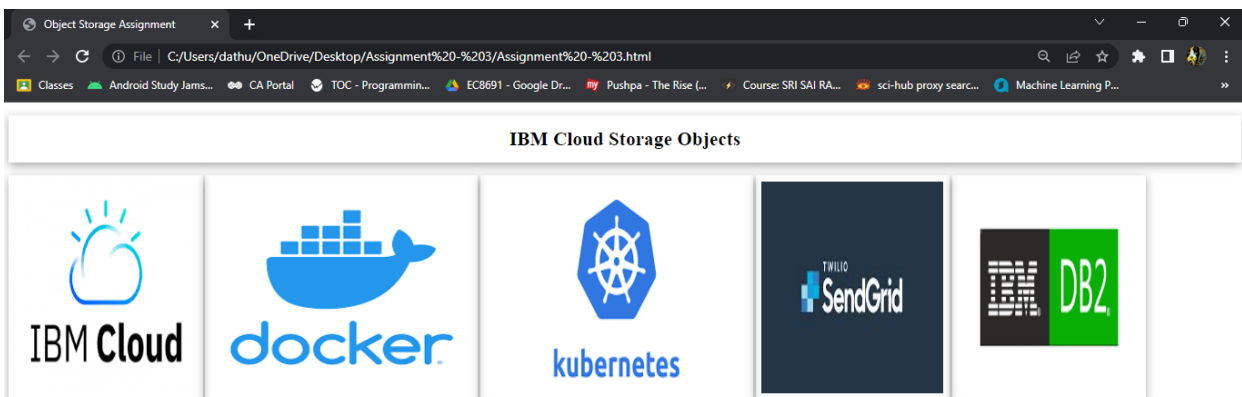
Objects.css:

```

h1 {
    text-align: center;
    box-shadow: rgba(0, 0, 0, 0.35) 0px 5px 15px;
    padding: 20px 20px 20px 20px;
}
#h1{
    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.

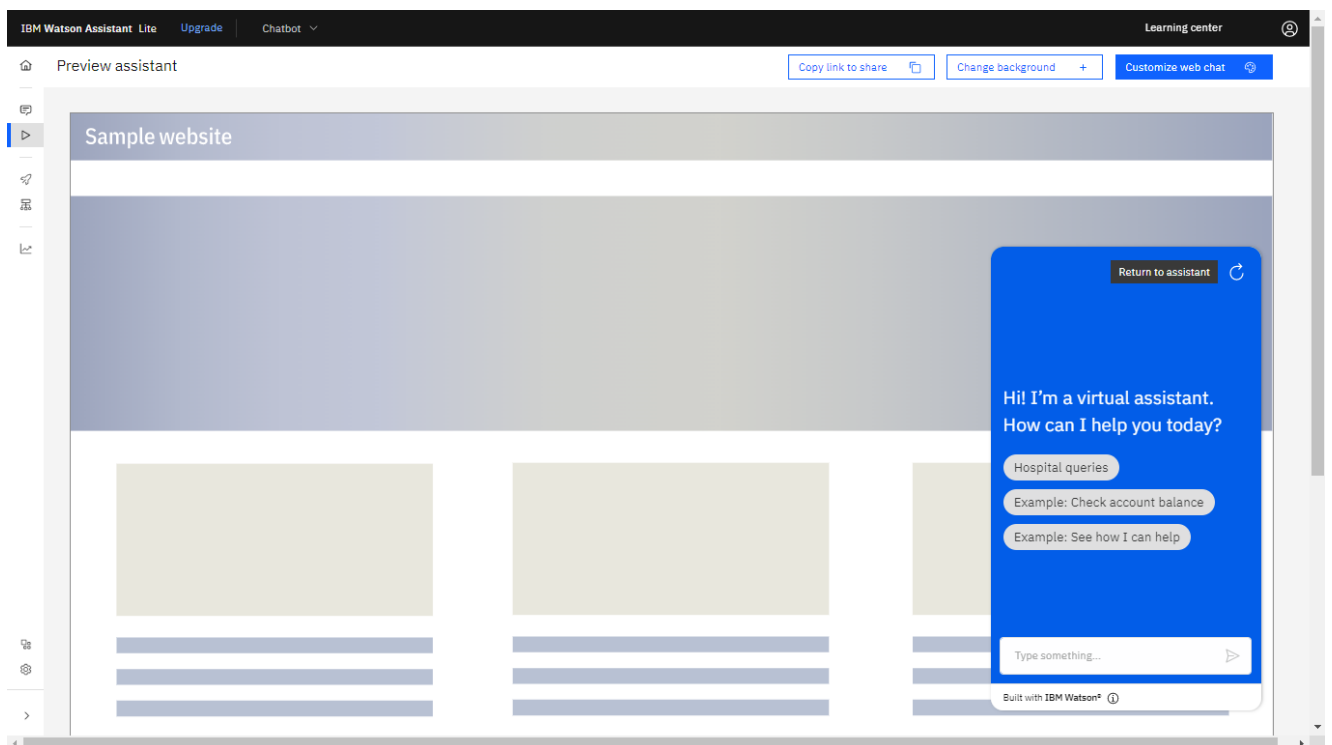
Ex: User comes with query to know the branches for that hospital in your city. Submit the web URL of that chat bot as a assignment.

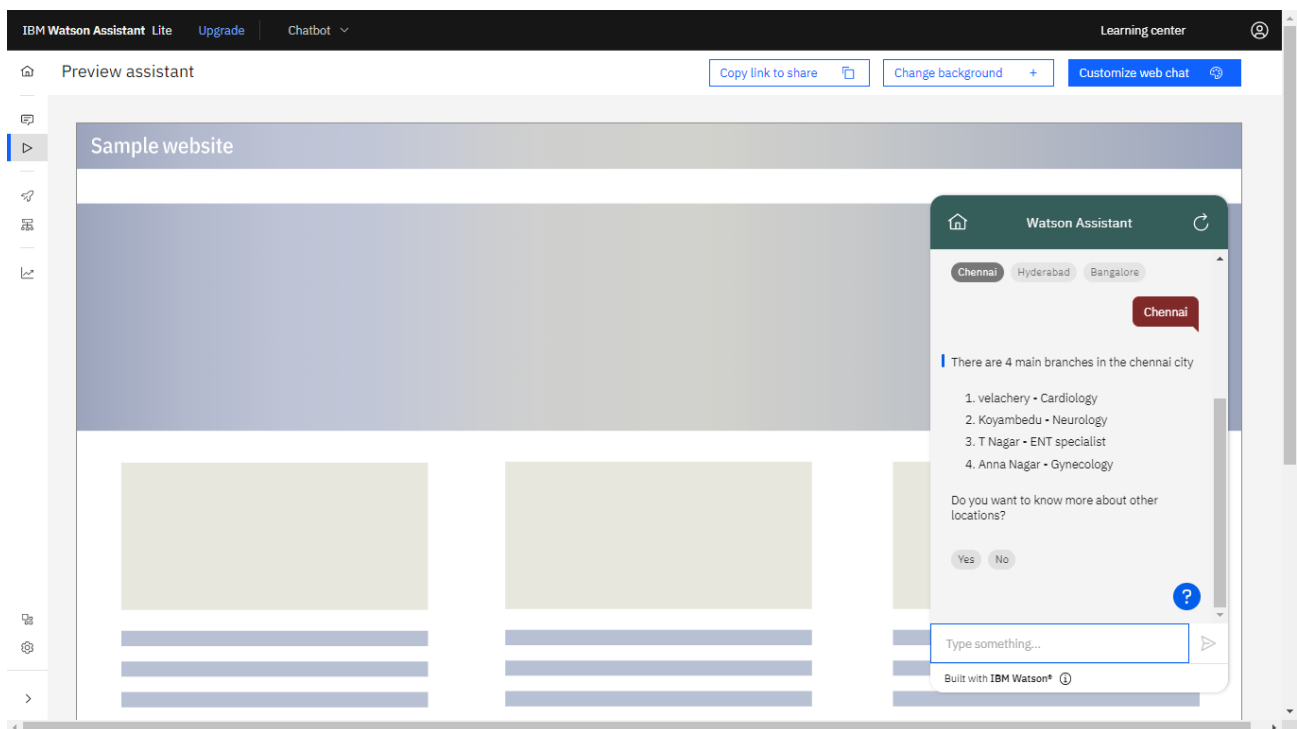
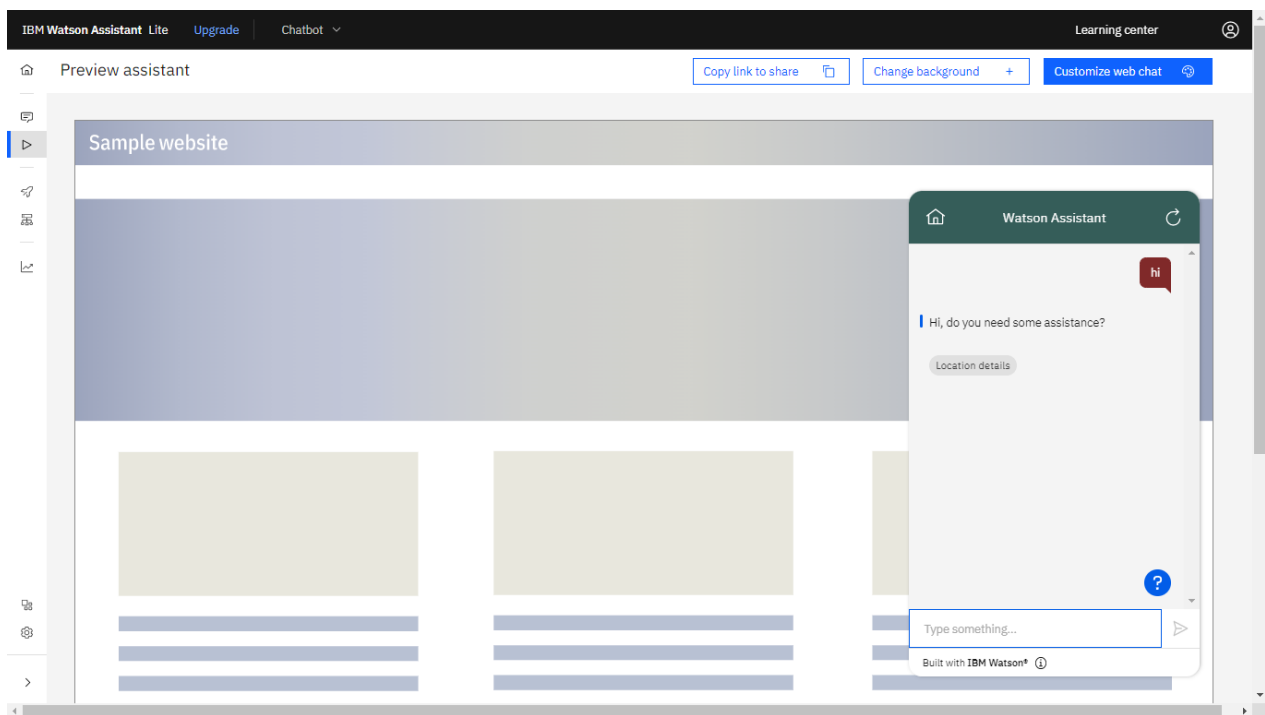
Solution:

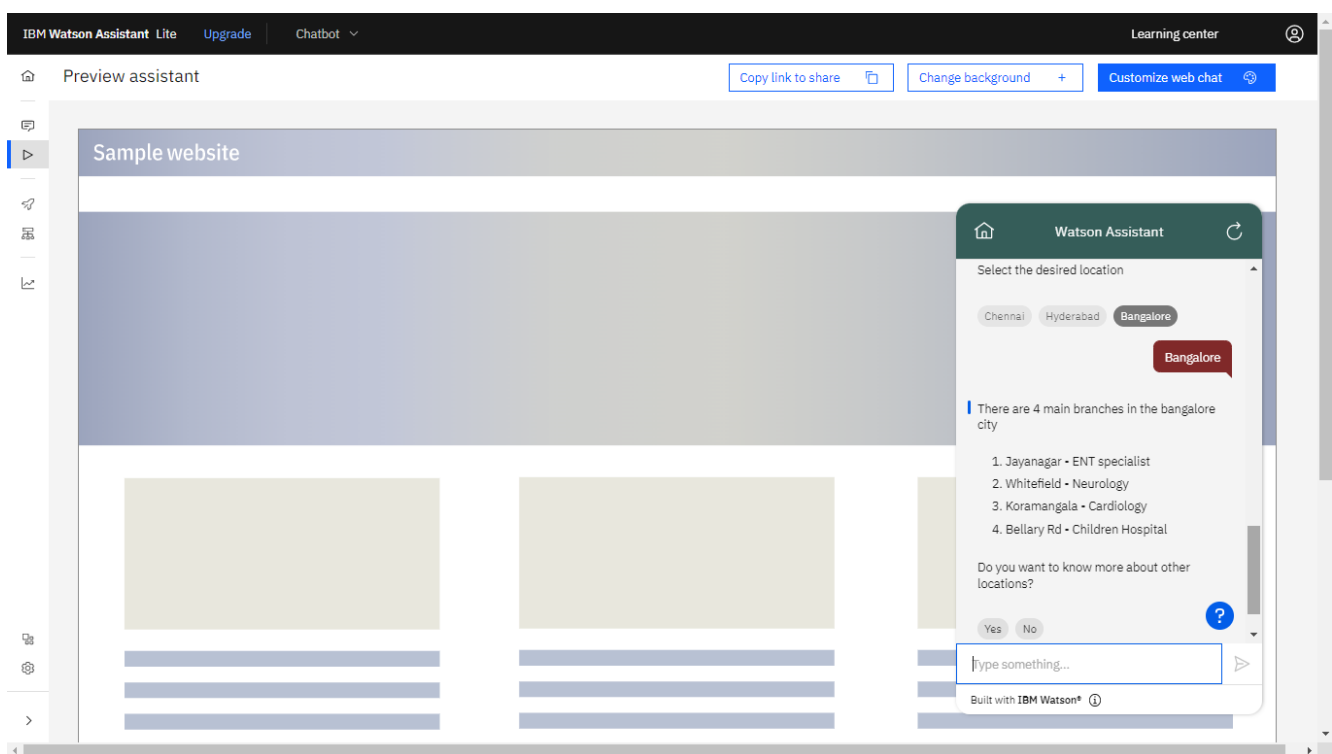
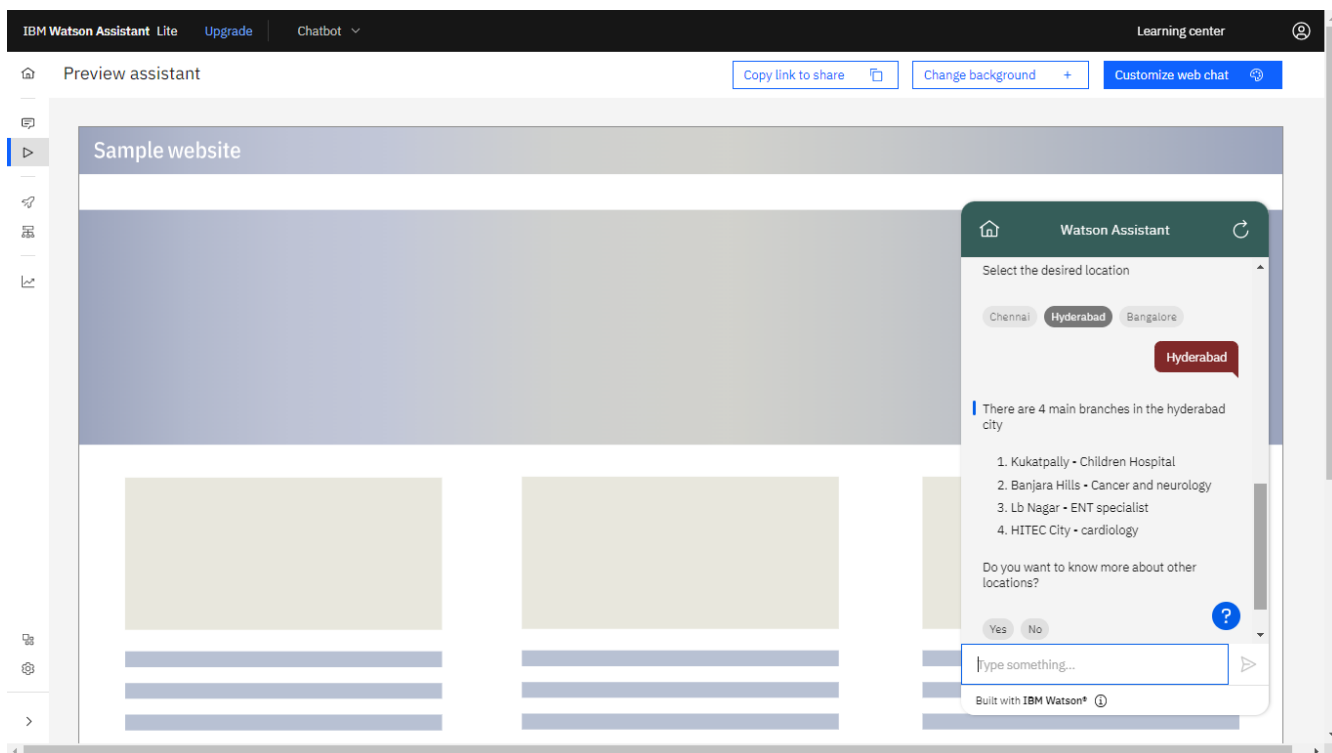
Link to Watson assistant Chatbot:

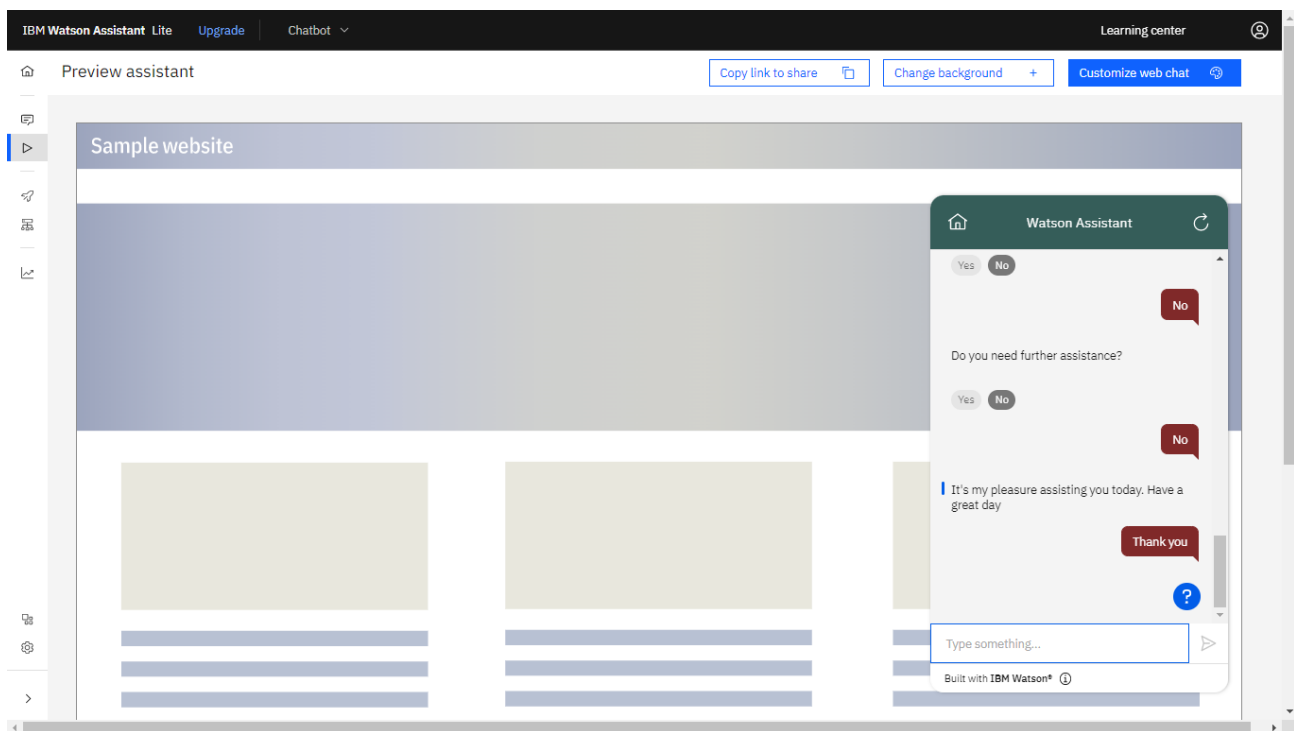
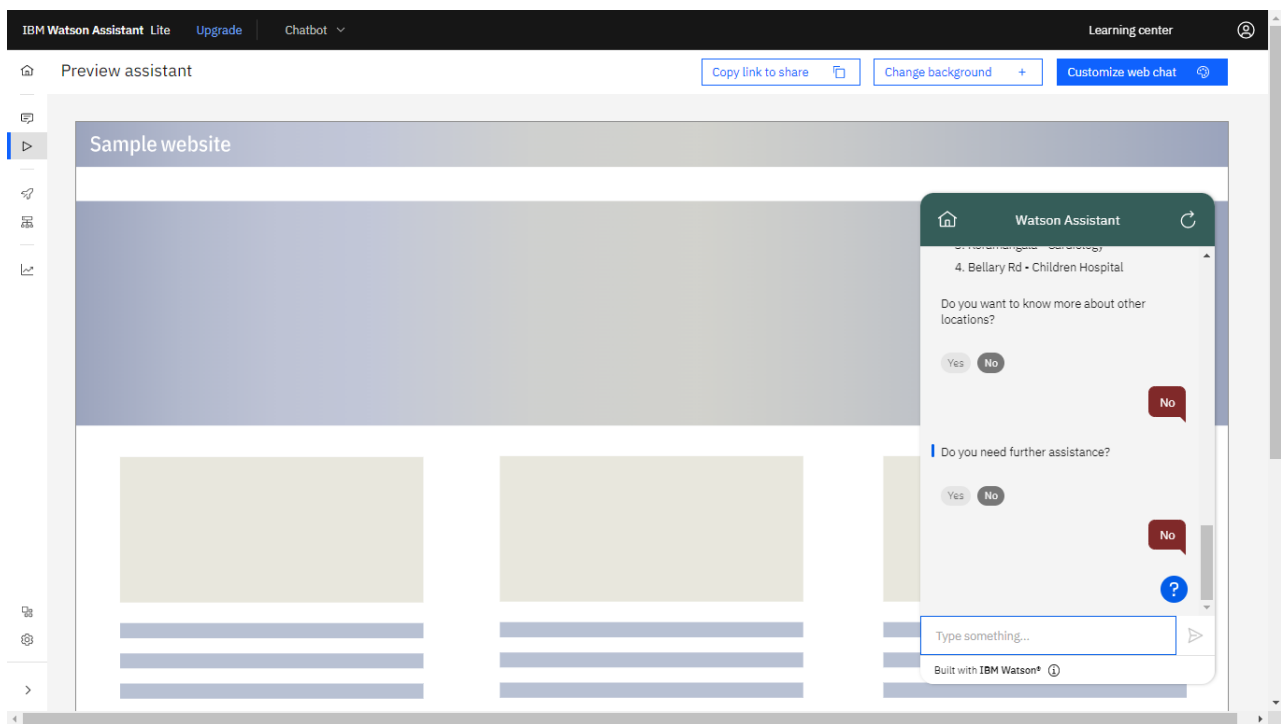
<https://web-chat.global.assistant.watson.appdomain.cloud/preview.html?backgroundImageURL=https%3A%2F%2Fjp-tok.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-38c7142a-69a6-4d6a-922d-380867a263e6%3A%3Ad80d763b-30be-4593-93dd-4beba45462a4&integrationID=cf81df7e-e4c7-4c2b-af62-7eb99f30b664®ion=jp-tok&serviceInstanceID=38c7142a-69a6-4d6a-922d-380867a263e6>

Output:









Question-5:

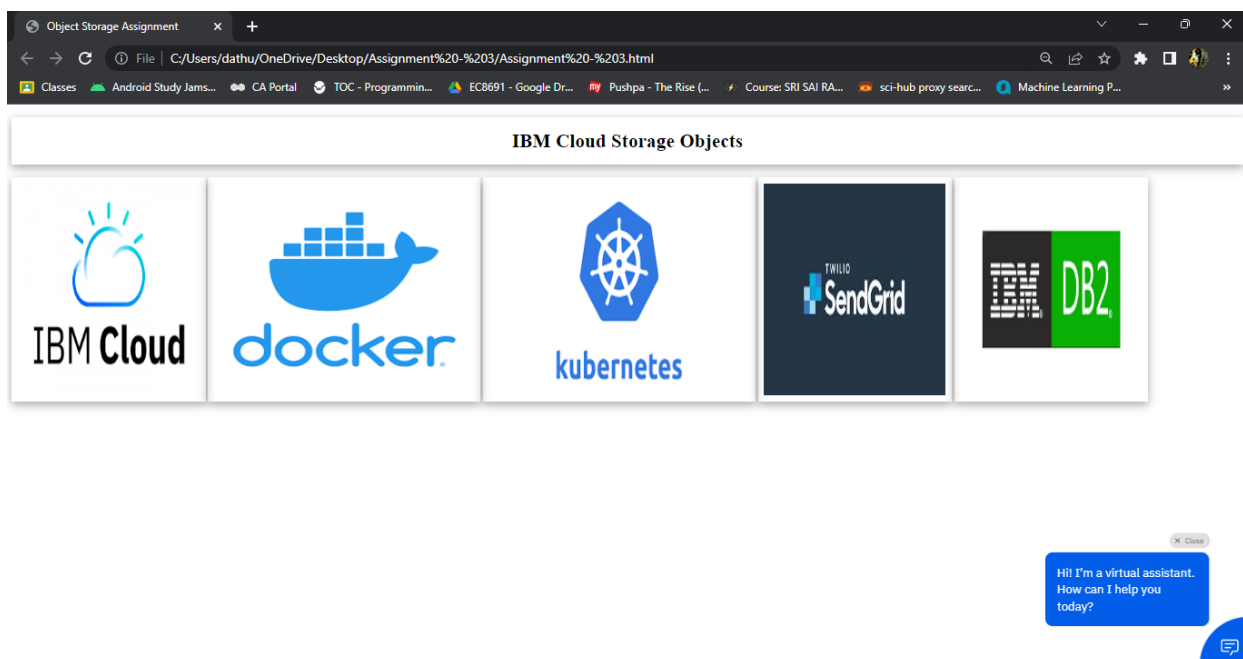
Create Watson assistant service with 10 steps and use 3 conditions in it.

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%2Fjp-tok.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-38c7142a-69a6-4d6a-922d-380867a263e6%3A%3Ad80d763b-30be-4593-93dd-4beba45462a4&integrationID=cf81df7e-e4c7-4c2b-af62-7eb99f30b664®ion=jp-tok&serviceInstanceID=38c7142a-69a6-4d6a-922d-380867a263e6>



Object image viewer.html:

```
<!DOCTYPE html>
<head>
  <title>
    Object Storage Assignment
  </title>
  <link rel="stylesheet" href="https://sai2001.s3.jp-tok.cloud-object-storage.appdomain.cloud/objects.css">
</head>
<body>
  <div class="container">
    <h1 id="h1">IBM Cloud Storage Objects</h1>
  </div>
  <div class="container">
    
    
    
```

```
width="430" height="350">
    
    
</div>
```

```
<script>
```

```
window.watsonAssistantChatOptions = {
```

```
    integrationID: "cf81df7e-e4c7-4c2b-af62-7eb99f30b664", // The ID of this integration.
```

```
    region: "jp-tok", // The region your integration is hosted in.
```

```
    serviceInstanceID: "38c7142a-69a6-4d6a-922d-380867a263e6", // 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);
```

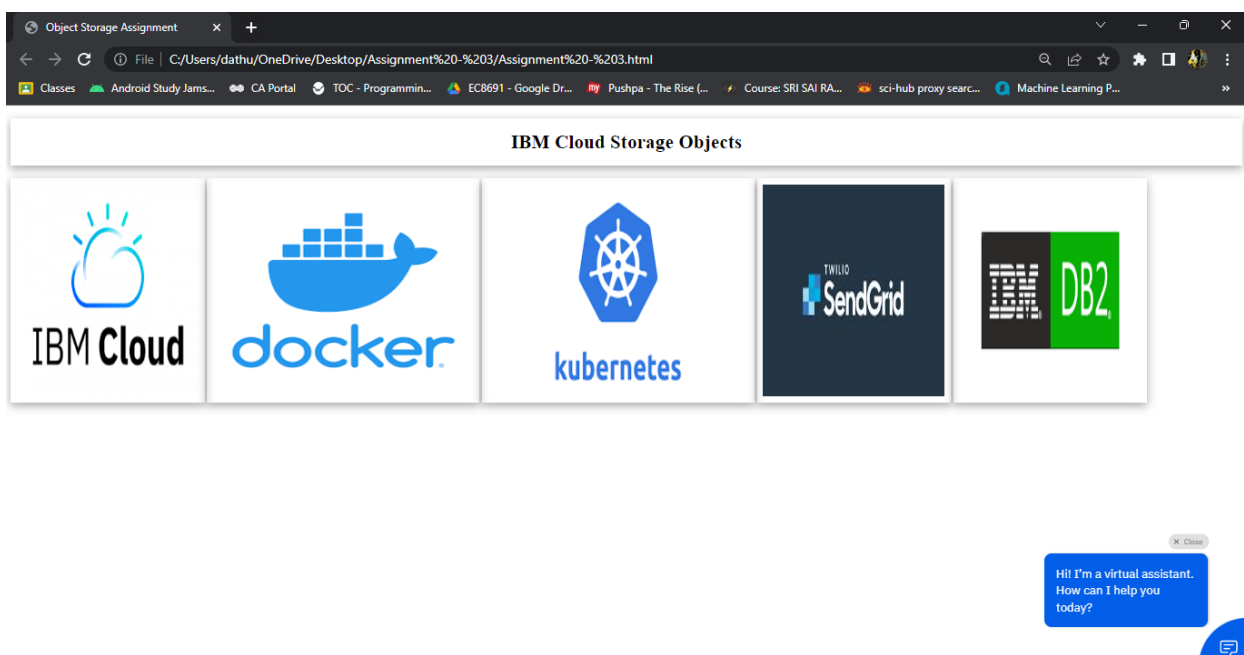
```
});
```

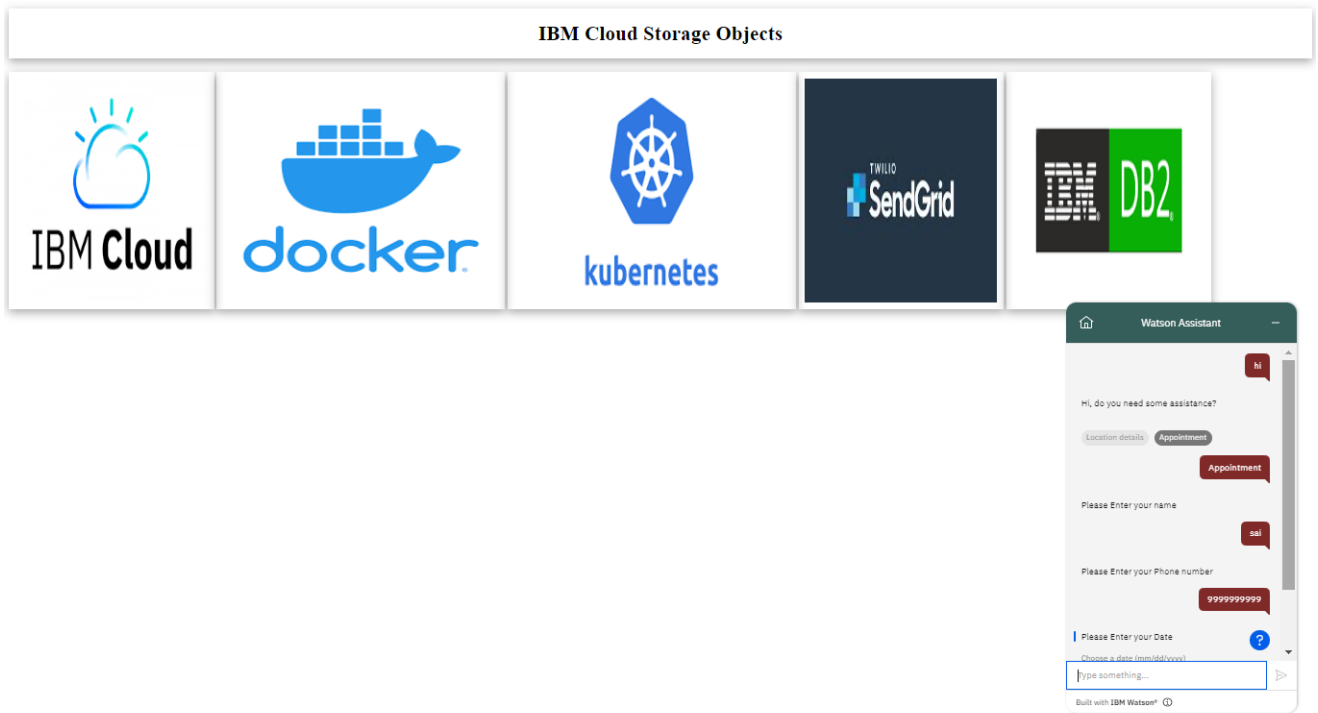
```
</script>
```

```
</body>
```

```
</html>
```

Output:





IBM Watson Assistant Lite Upgrade Chatbot Learning center

Hi

Customer starts with:
I need assistance

14 total steps 0 end steps 2 re-ask steps

Conversation steps

- Hi, do you need some assistance?
Location det... Appointment
Continue to next step
- 1 is Location details
Select the desired location
Bangalore Hyderabad +1
Continue to next step
- 2 is Chennai
There are 4 main branches in the chennai city
Confirmation
Continue to next step
- 2 is Hyderabad
There are 4 main branches in the hyderabad city
Confirmation
Continue to next step
- 2 is Bangalore
There are 4 main branches in the bangalore city

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: 5

Enter a phrase

Hi

Hello

Hey

Help

I need assistance

Preview ▶

There are total 14 steps and multiple conditions used in this Chatbot.