ASSIGNMENT - 3

EXPLORE OBJECT STORAGE AND WATSON ASSISTANT IN IBM CLOUD

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Assignment Date	07 October 2022
Maximum Marks	2 Marks

1. Create a Bucket in IBM object storage.

2. Upload 5 images to IBM object storage and make it public. Write HTMLcode to display all 5 images.

CODE

gallery.html

```
<!DOCTYPE html>
<html>
  <head>
    <title>Image Gallery</title>
    <link rel="stylesheet" href="https://skill-and-job-recommender-bucket-1.s3.us-south.cloud-object-storage.appdomain.cloud/styles.css">
  </head>
  <body>
    <h2>GALLERY</h2>
    <div id="gallery">
      <img src="https://skill-and-job-recommender-bucket-1.s3.us-south.cloud-object-storage.appdomain.cloud/Balloons.jpg">
      <img src="https://skill-and-job-recommender-bucket-1.s3.us-south.cloud-object-storage.appdomain.cloud/Fireworks.jpg">
      <img src="https://skill-and-job-recommender-bucket-1.s3.us-south.cloud-object-storage.appdomain.cloud/Hot%20Air%20Balloons.jpg">
      <img src="https://skill-and-job-recommender-bucket-1.s3.us-south.cloud-object-storage.appdomain.cloud/Mountains.jpg">
      <img src="https://skill-and-job-recommender-bucket-1.s3.us-south.cloud-object-storage.appdomain.cloud/Swing.jpg">
    </div>
  </body>
</html>
```

OUTPUT
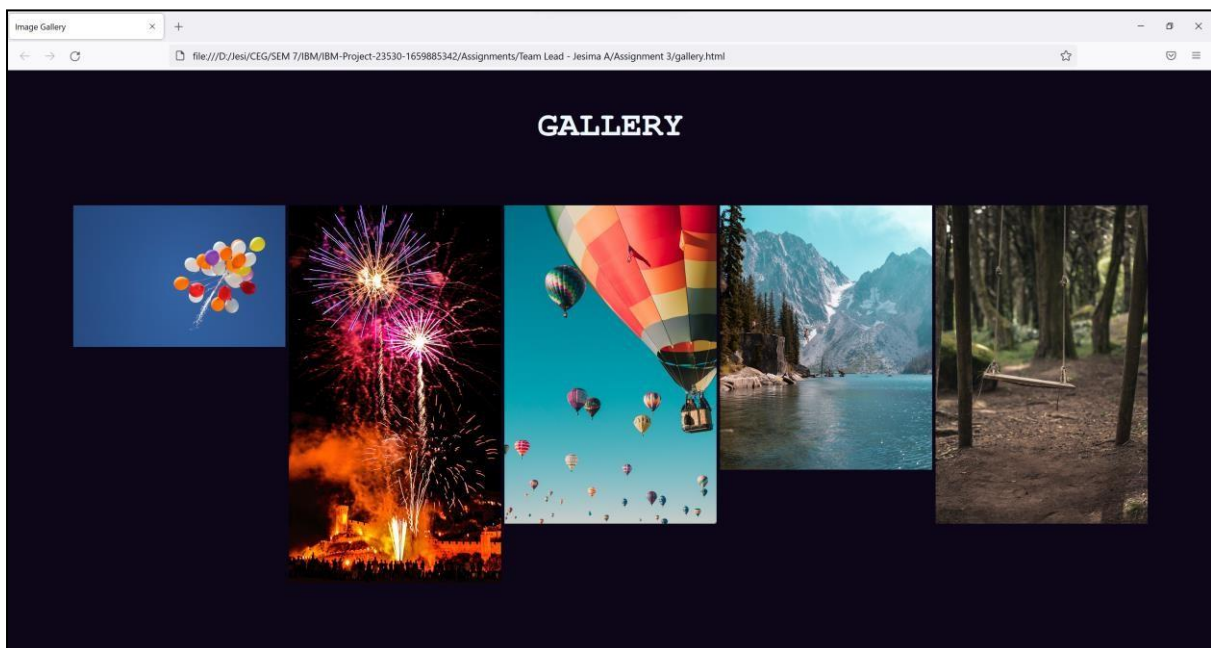
3. Upload a CSS page to the object storage and use the same page in yourHTML code.
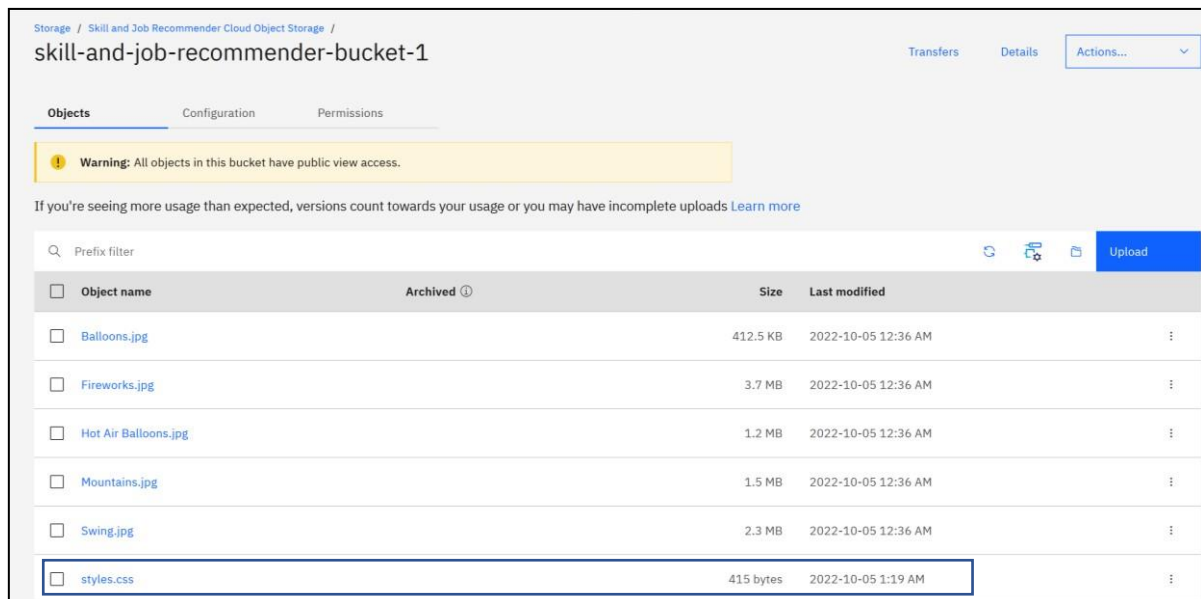
styles.css

```
body{
    background-color: rgb(13, 6, 24);
}
#gallery{
    margin-top: 10%;
    margin: 5%;
    line-height:0;
    column-count:5;
    column-gap:5px;
}
#gallery img{
    width: 100% !important;
    height: auto !important;
    margin-bottom:5px;
}
h2{
    text-align: center;
    font-family: Courier;
    font-size: 50px;
    margin-top: 3%;
    font-weight: bolder;
    color: aliceblue;
}
```

OUTPUT
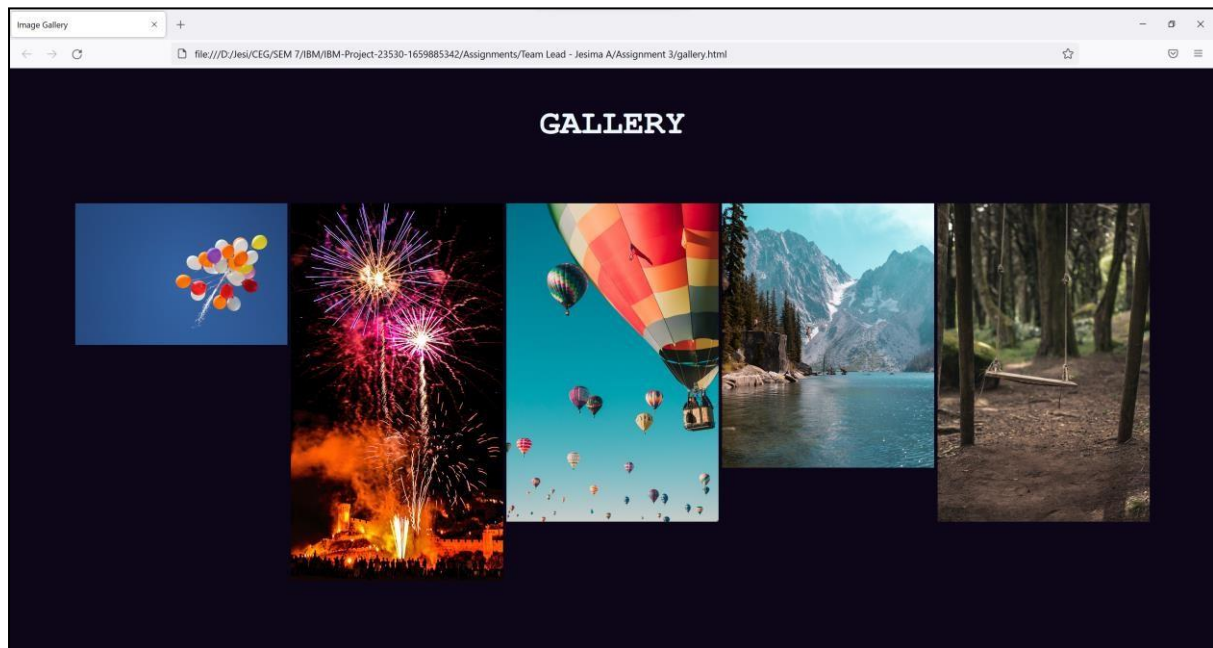
4. Design a chatbot using IBM Watson assistant for a hospital. Ex: The usercomes with a query to know the branches of that hospital in your city. Submit the web URL of that chatbot as an assignment.
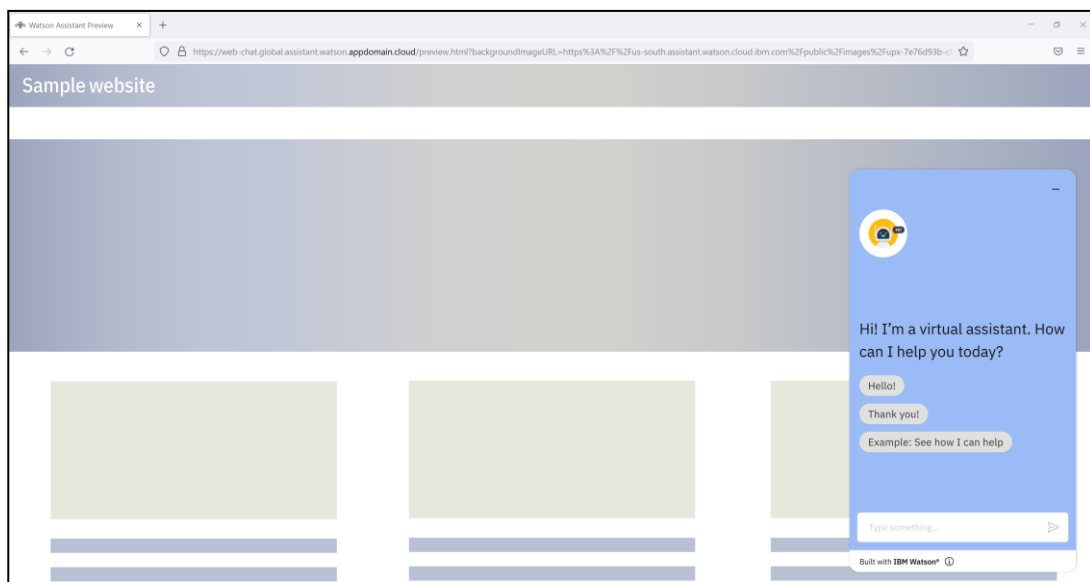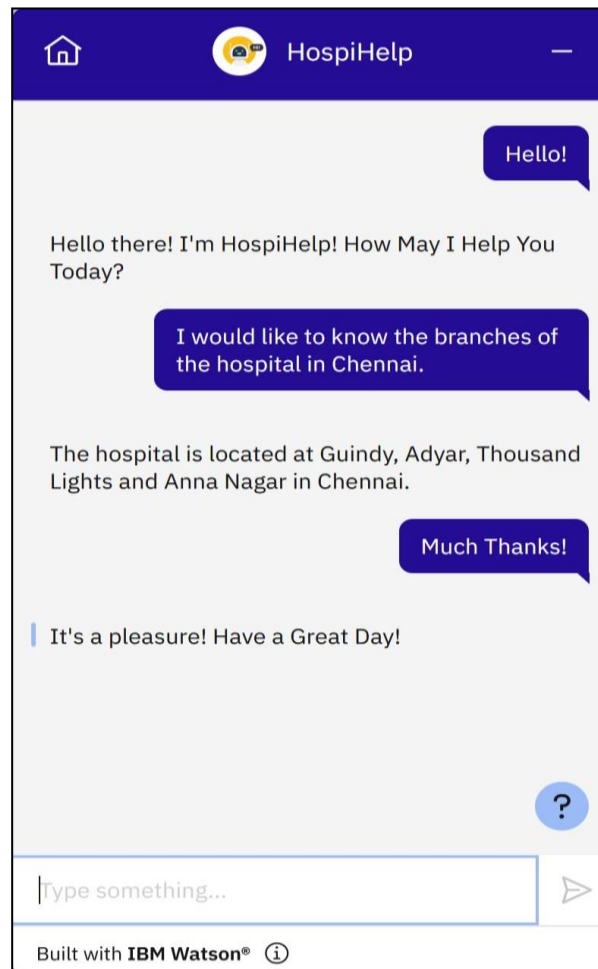
5. Create a Watson assistant service with 10 steps and use 3 conditions in it.Load that script in the HTML page.

CODE

watson_assistant.html

```html
<!DOCTYPE html>
<html>
  <head>
    <title>Home Page</title>
  </head>
  <body>
   <script>
    window.watsonAssistantChatOptions = {
      integrationID: "5662b8d5-6e03-4ed1-b8a9-36cef43ef236", // The ID of this integration.
      region: "us-south", // The region your integration is hosted in.
```

```
        serviceInstanceID: "7e76d93b-cfe4-4370-993d-1ce3ecc6df02", // 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

Panel 1
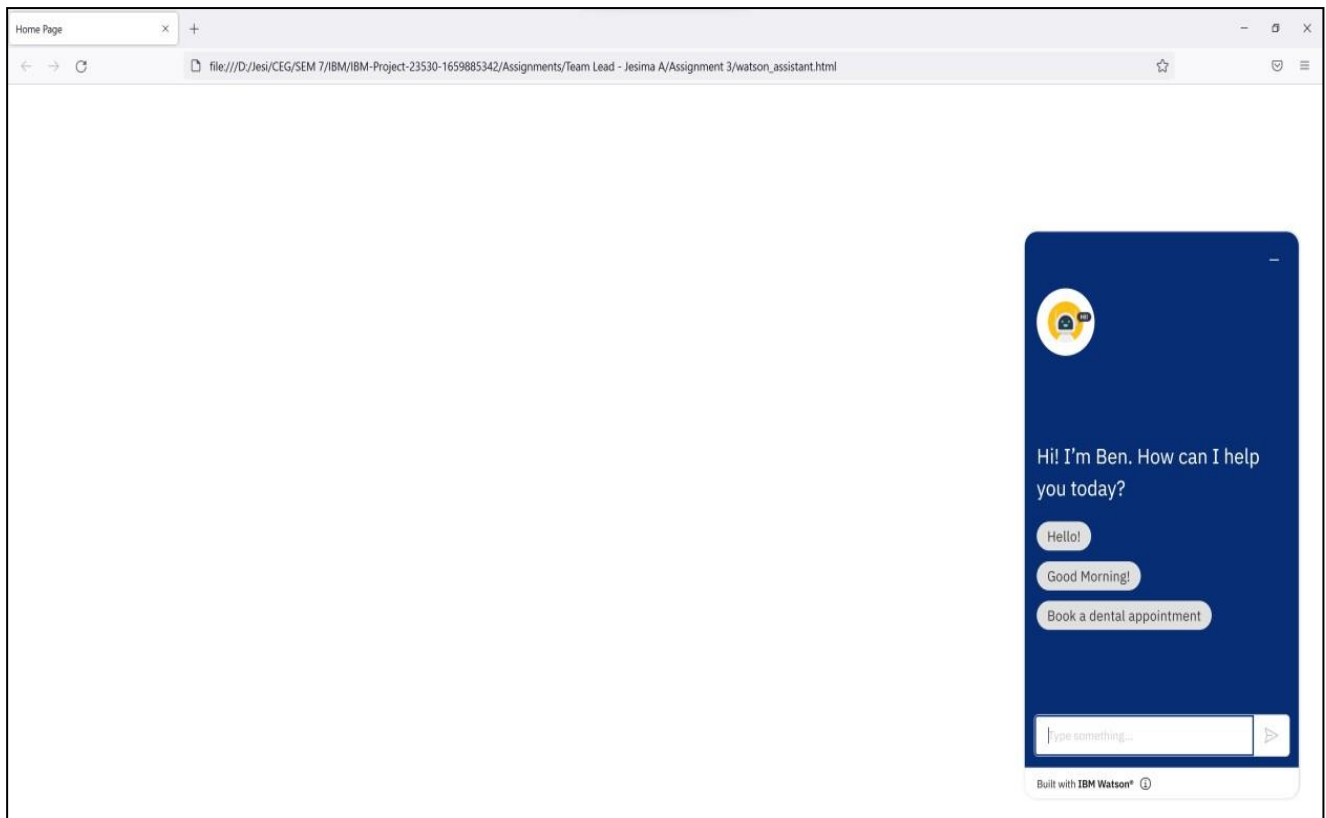
Dental Care Ben

Which specialist do you want to consult?

General Dentist Endodontist Periodontist
Orthodontist

Endodontist

Which Endodontist do you want to consult?

Dr Sanjana Dr Guha Dr Chhajer

Dr Finola

Please choose from the available doctors.

Dr Sanjana Dr Guha Dr Chhajer

Dr Gu ?

Type something...

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Panel 2

Dental Care Ben

Dr Guha

Great!

Please choose a valid appointment date.

Choose a date (mm/dd/yyyy)

9/28/2022 📅

9/28/2022

Please choose a valid appointment date.

Choose a date (mm/dd/yyyy)

10/14/2022 📅

10/14/2022

Do you to confirm the booking? ?

Type something...

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Panel 3

Dental Care Ben

Hi!

Hello! This is Ben!

I am here to help you book your dental appointment.

May I know your Full Name?

Jesima

May I know your Phone Number?

171719827366543

I'm sorry! Please enter valid phone number.

9876543210

?

Which specialist do you want to consult?

Type something...

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Panel 4

Dental Care Ben

Do you to confirm the booking?

Yes No

Yes

Your appointment booking is successful! We have sent you the confirmation to your phone number.

Thank you for consulting with us! Have a Great Day!

Thank you!

It's always a pleasure to assist you. Have a Great Day!

Chat session inactive. Send any message to continue. If you refresh the page now, you'll have to start a new conversation.

?

Type something...

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