

## IBM Assignment -3

Project Title : **Personal Expense Tracker Application**

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### 1) Create a Bucket in IBM object storage.

The image shows two screenshots of the IBM Cloud Object Storage interface. The top screenshot displays the 'Buckets' page, which lists existing buckets. The bottom screenshot shows the 'Custom bucket' creation form with various configuration options.

**Buckets Page:**

Search resources and products...

Buckets

Buckets serve as containers for objects, and can be individually configured in terms of their location, resiliency, billing rates, security, and object lifecycle rules.

Create bucket +

Name	Public access	Location	Storage class	Created
ibm-app	No	jp-tok	Smart Tier	2022-10-31 2:16 PM

**Custom bucket page:**

Unique bucket name

ibm-app

**Bucket naming rules:**

- Must be unique across the whole IBM Cloud Object Storage system
- Do not use any personal information (any part of a name, address, financial or security accounts or SSN)
- Must start and end in alphanumeric characters (3 to 63)
- Characters allowed: lowercase, numbers and nonconsecutive dots and hyphens

**Resiliency** View options

**Cross Region**  
Highest availability

**Regional**  
Best performance

**Single Site**  
Data sovereignty

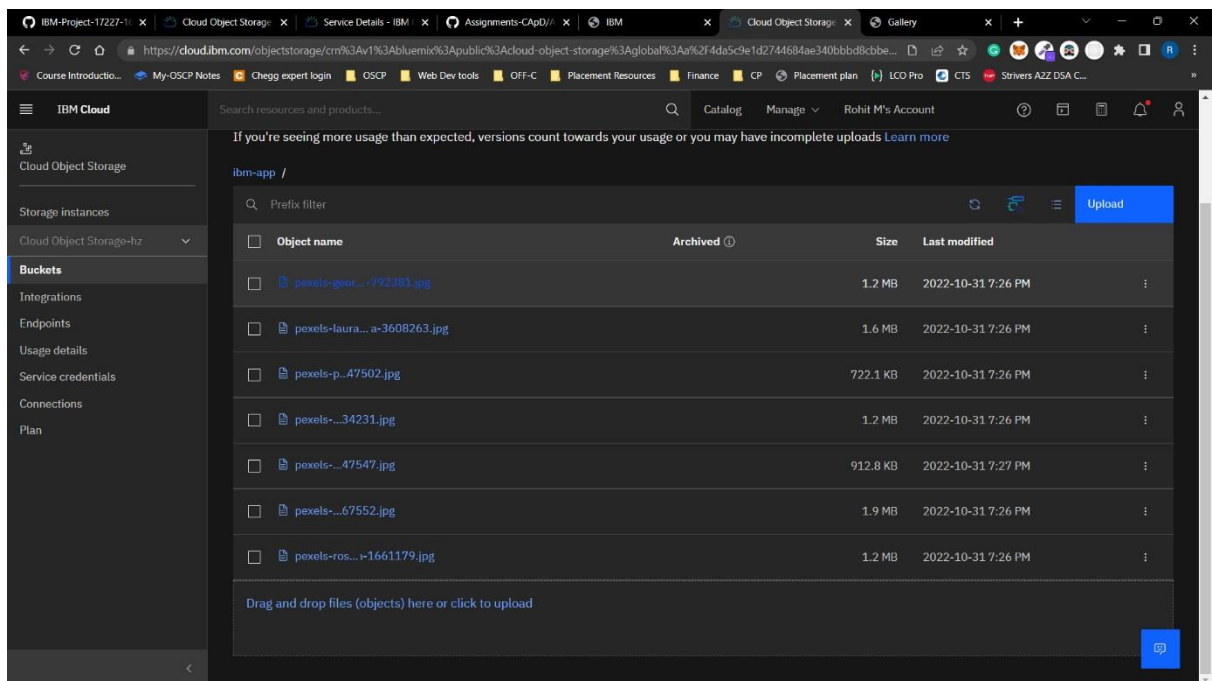
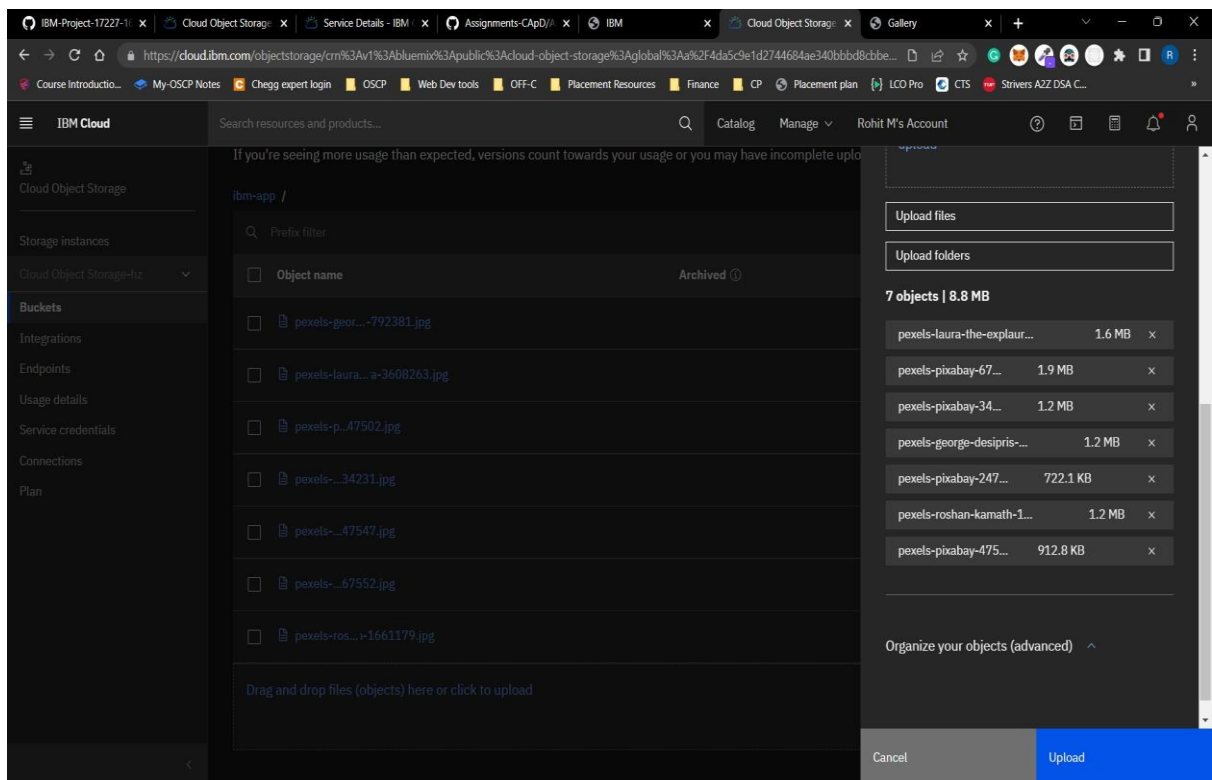
**Location** View options

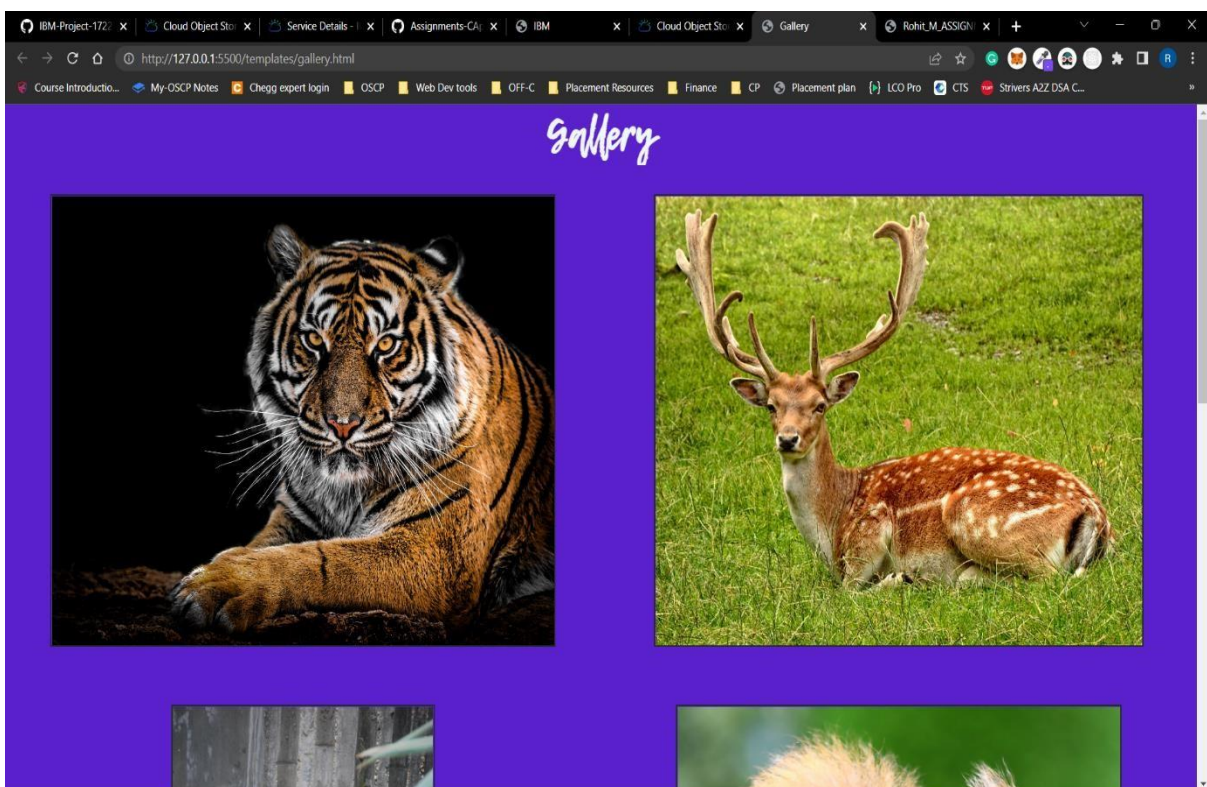
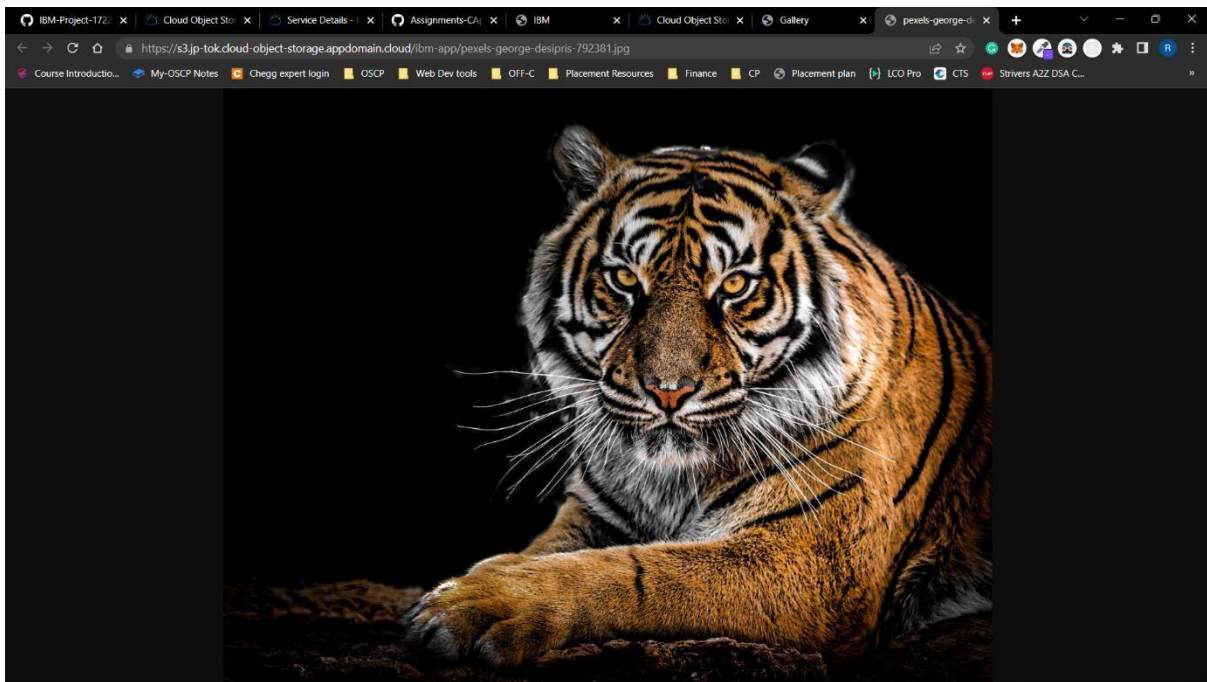
jp-tok

**Storage class** View pricing

Smart Tier New! Standard

2) Upload an 5 images to ibm object storage and make it public. write html code to displaying all the 5 images.





Gallery.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
```

```

    <link rel="stylesheet" href="style2.css">
    <title>Gallery</title>
</head>
<body>
    <h1 class="head">Gallery</h1>
    <div class="container">
        <div class="left">
            
            
            
        </div>
        <div class="right">
            
            
            
        </div>
    </div>
</body>
</html>

```

## Style2.css

```

@import url('http://fonts.cdnfonts.com/css/lemon-tuesday');
*{
    box-sizing: border-
box;    margin: 0%;
padding: 0%;
    background-color: #5A20CB;
}
.container{    display: grid;
grid-template-columns: 1fr 1fr;
overflow:visible;
}

```

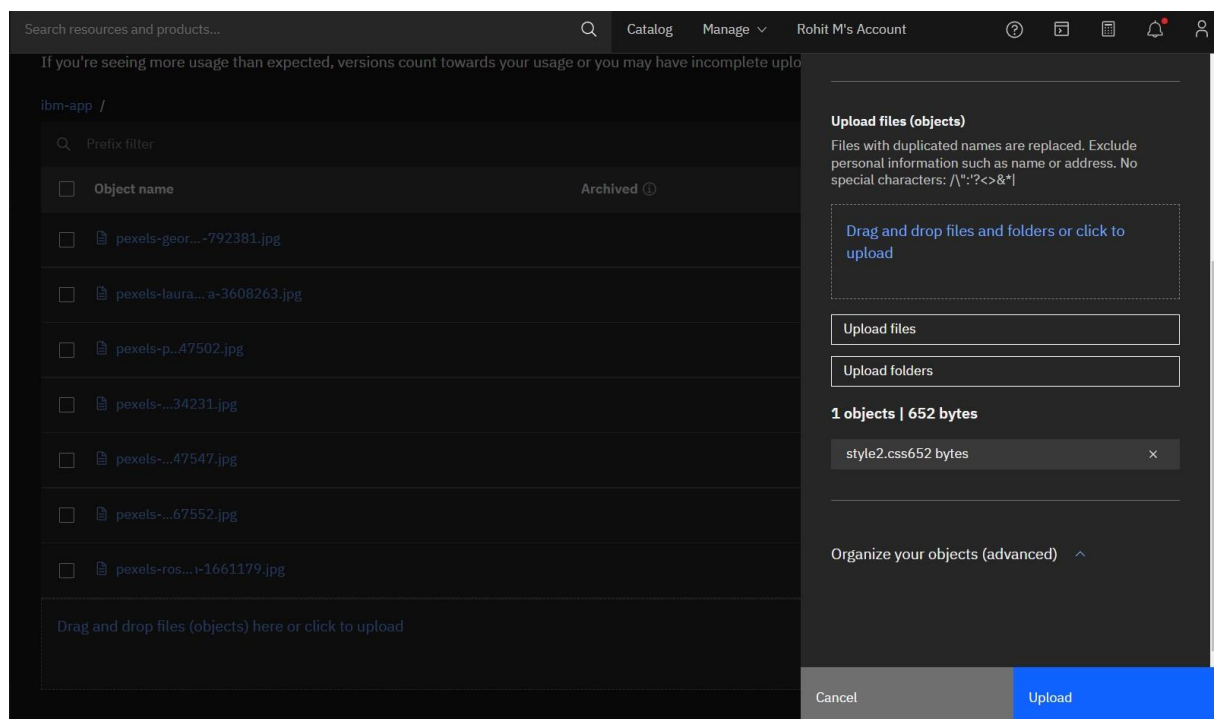
```

.left,.right{      display:
flex;      flex-direction:
column;      justify-
content: center;      align-
items: center;
}

.img{
  /* width: 300px; */
height: 500px;
margin: 2rem 0rem;
  border: 2px solid #242B2E;
}
.head{      color: aliceblue;      font-size:
45px;      font-weight: bold;      text-align:
center;      font-family: 'Lemon Tuesday',
sans-serif;
}

```

3) Upload a css page to the object storage and use the same page in your HTML code.



Gallery.html:

```

<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <link rel="stylesheet" href="https://s3.jp-tok.cloud-object-
storage.appdomain.cloud/ibm-
app/style2.css">
  <title>Gallery</title>
</head>
<body>
  <h1 class="head">Gallery</h1>
  <div class="container">
    <div class="left">
      
      
      
    </div>
    <div class="right">
      
      
      
    </div>
  </div>
</body>
</html>

```

-object-  
-desipris-792381.jpg" alt=""

-object-  
-the-explaura-3608263 .jpg" alt=""

-object-  
-247502.jpg" alt=""

-object-  
-34231.jpg" alt=""

-object-  
-47547.jpg" alt="" class="i  
mg

-object-  
-67552.jpg" alt="" class="i  
mg

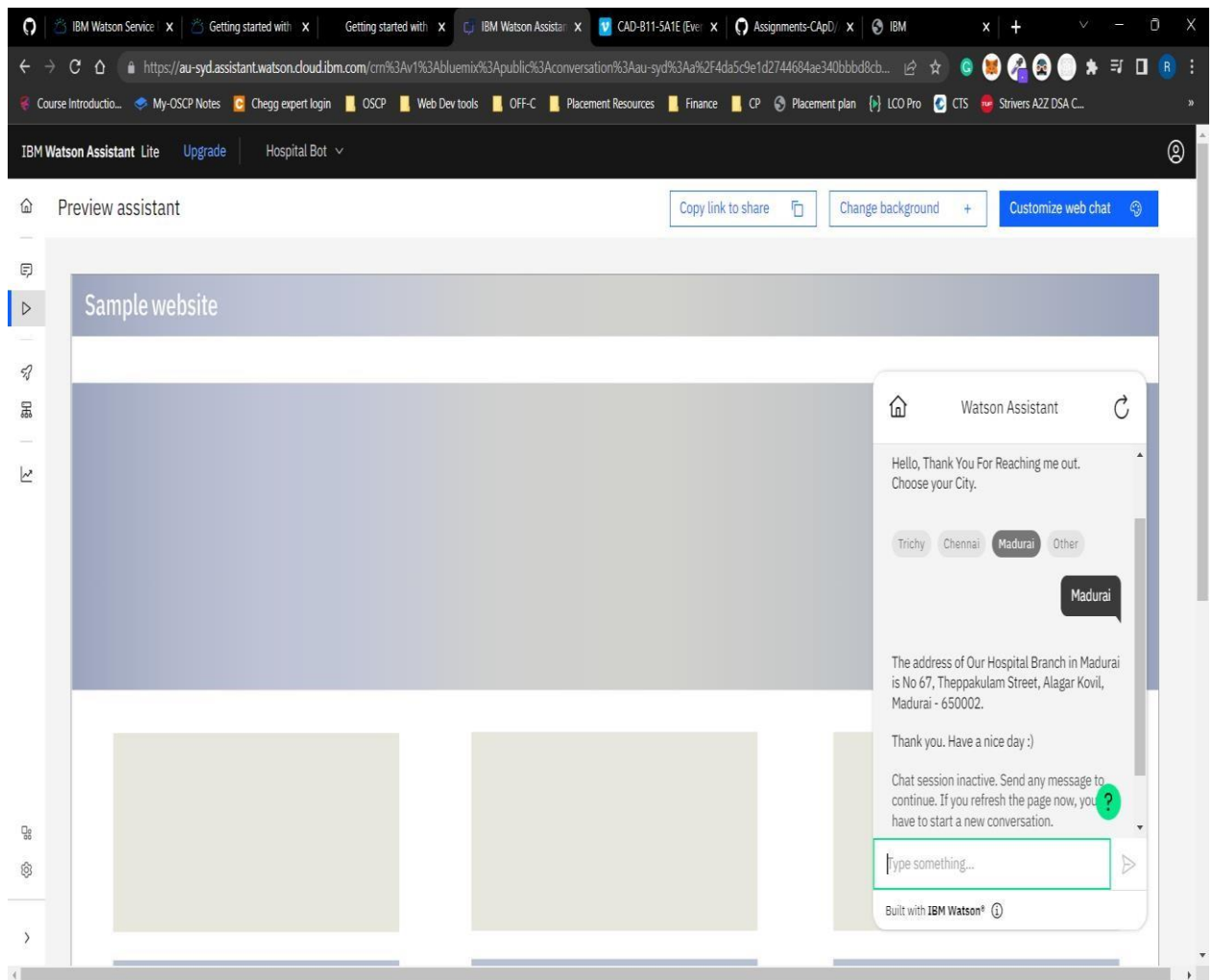
class="i  
mg

- 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.

**Web URL of Bot:** <https://web->



[chat.global.assistant.watson.appdomain.cloud/preview.html?backgroundImageURL=https%3A%2F%2Fau-syd.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupxc704e950-4eb4-45ae-ab09-951cc0400c49%3A%3A923fac6c-794c-4892a012-3cbdfc6080f4&integrationID=d5eed346-00c7-44cf-b216938bd28e0a06&region=au-syd&serviceInstanceID=c704e950-4eb4-45ae-ab09-951cc0400c49](https://chat.global.assistant.watson.appdomain.cloud/preview.html?backgroundImageURL=https%3A%2F%2Fau-syd.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupxc704e950-4eb4-45ae-ab09-951cc0400c49%3A%3A923fac6c-794c-4892a012-3cbdfc6080f4&integrationID=d5eed346-00c7-44cf-b216938bd28e0a06&region=au-syd&serviceInstanceID=c704e950-4eb4-45ae-ab09-951cc0400c49)



- 5) Create Watson assistant service with 10 steps and use 3 conditions in it. Load that script in HTML page.

```

<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Hospital</title>
  <style>
    *{
      box-sizing: border-box;
      margin: 0%;
      padding: 0%;
      background-color: #5DA3FA;
    }
    .container{
      display: flex;
      flex-direction: column;
      justify-content: center;
      align-items: center;
    }

    .container img{
      width: 70vw;
    }
    h1{
      text-align: center;
      align: center;
      margin-top: 2rem;
      margin-bottom: 4rem;
    }
  </style>
</head>
<body>
  <h1>Welcome to ABC Hospital</h1>
  <div class="container">
    
  </div>
  <script>
    window.watsonAssistantChatOptions = {
      integrationID: "d5eed346-00c7-44cf-b216-938bd28e0a06", // The ID of this
      integration.
      region: "au-syd", // The region your integration is
      hosted in.
    };
  </script>
</body>
</html>

```



```

        serviceInstanceID: "c704e950-4eb4-45ae-ab09-951cc0400c49", // The ID
of your service instance.
        onLoad: function(instance) { instance.render(); }
    });
    setTimeout(function(){
const t=document.createElement('script');

t.src="https://webchat.global.assistant.watson.appdomain.cloud/versions/" +
(window.watsonAssistantChatOptions.clientVersion || 'latest') +
"/WatsonAssistantChatEntry.js";
        document.head.appendChild(t);
    });
    </script>
</body>
</html>

```

