Assignment – 3

1.Create a Bucket in IBM object storage.

Custom bucket

Unique bucket name

skillandjobrecommender

ℹ️ **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 ℹView options

| Cross Region | Regional ✓ |
| Highest availability | Best performance |

| Single Site |
| Data sovereignty |

Storage / Cloud Object Storage-xo /

Cloud Object Storage

skillandjobrecommender   Transfers

Storage instances

Cloud Object Storage-xo ⌄

Buckets

Integrations

Endpoints

Usage details

Service credentials

Connections

Plan

Objects   Configuration   Permissions

If you're seeing more usage than expected, versions count towards your usage or you may have incomplete uploads Learn more

🔍 Prefix filter   Upload

☐   Object name   Archived ℹ   Size   Last modified

Objects

Drag and drop files (objects) to upload. An object is your data in fixed form.

Drag and drop files (objects) here or click to upload

✅ **A bucket created successfully!**   ✕
The bucket skillandjobrecommender has been created and is now available to

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

HTML Code:

```
<!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>Images</title>
    <link rel="stylesheet" href="style.css"/>
</head>
<body>
    <h2 style="text-align: center;">Images from Cloud Object Storage</h2>
    <br>
    <img src="https://skillandjobrecommender.s3.jp-tok.cloud-object-
storage.appdomain.cloud/CSS.png" alt="css"
    style="width:250px ;"/>
    <img src="https://skillandjobrecommender.s3.jp-tok.cloud-object-
storage.appdomain.cloud/FLASK.png" alt="flask"
    style="width:250px ;"/>
    <img src="https://skillandjobrecommender.s3.jp-tok.cloud-object-
storage.appdomain.cloud/HTML.png" alt="html"
    style="width:250px ;"/>
    <img src="https://skillandjobrecommender.s3.jp-tok.cloud-object-
storage.appdomain.cloud/JS.png" alt="js"
    style="width:250px ;"/>
</body>
</html>
```
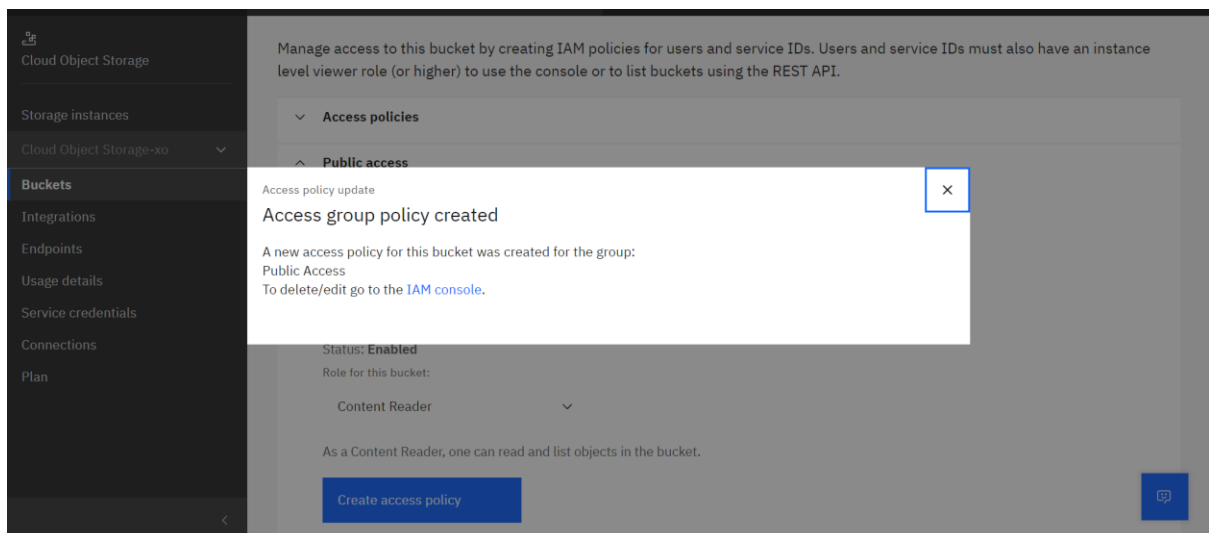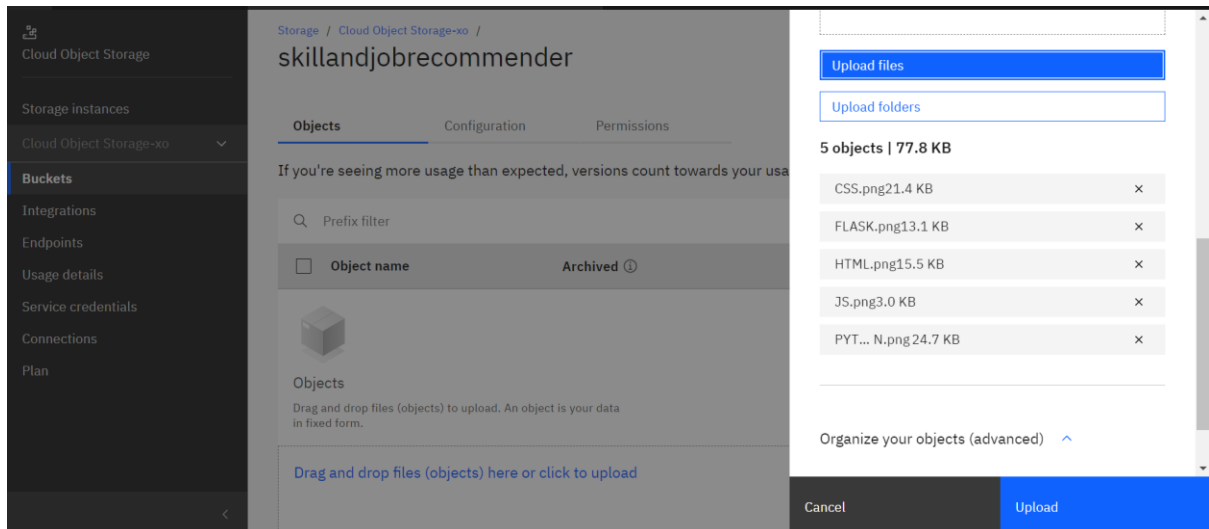
3.Upload a css page to the object storage and use the same page in your HTML code.

HTML Code:

```
<!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>Images</title>
    <link rel="stylesheet" href="https://skillandjobrecommender.s3.jp-
tok.cloud-object-storage.appdomain.cloud/style.css">
</head>
<body>
    <h2 style="text-align: center;">Images from Cloud Object Storage</h2>
    <br>
```
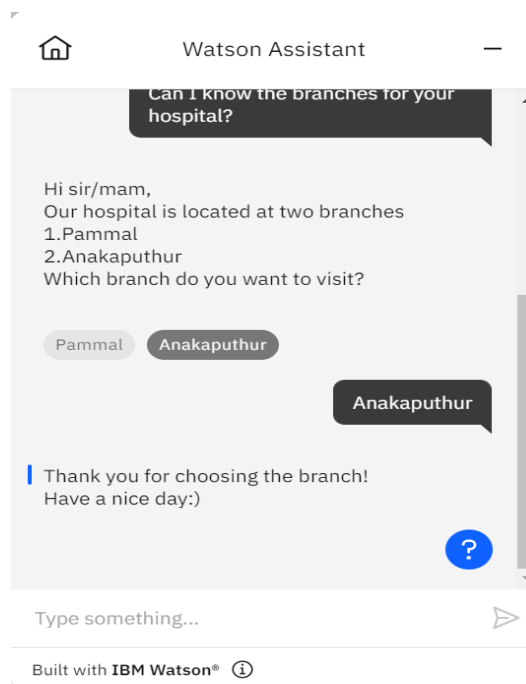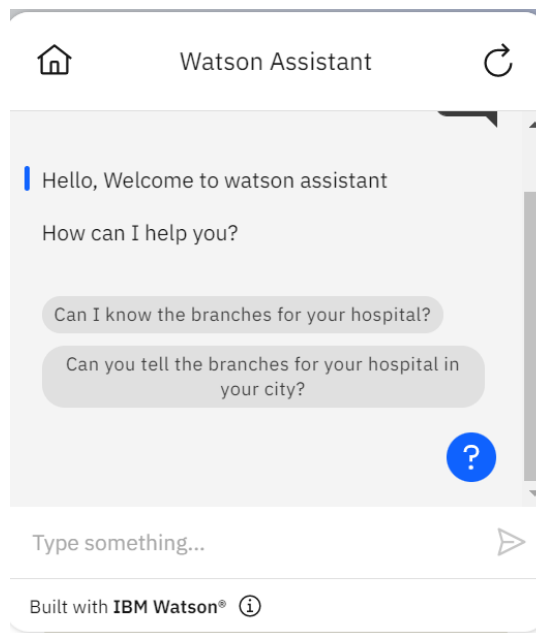
```
    <div class="container" style="margin-left:120px;">
    <img src="https://skillandjobrecommender.s3.jp-tok.cloud-object-
storage.appdomain.cloud/CSS.png" alt="css"
    style="width:250px ;"/>
    <img src="https://skillandjobrecommender.s3.jp-tok.cloud-object-
storage.appdomain.cloud/FLASK.png" alt="flask"
    style="width:250px ;"/>
    <img src="https://skillandjobrecommender.s3.jp-tok.cloud-object-
storage.appdomain.cloud/HTML.png" alt="html"
    style="width:250px ;"/>
    <img src="https://skillandjobrecommender.s3.jp-tok.cloud-object-
storage.appdomain.cloud/JS.png" alt="js"
    style="width:250px ;"/>
    </div>
</body>
</html>
```


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.

https://web-chat.global.assistant.watson.appdomain.cloud/preview.html?backgroundImageURL=https%3A%2F%2Fau-syd.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-3635c2f8-7d2c-4e79-ba72-032caaf1835d%3A%3A1953525e-c457-4443-abb3-9c128769d1c4&integrationID=a9abc849-fb7c-4468-9fc6-b1498ee30513&region=au-syd&serviceInstanceID=3635c2f8-7d2c-4e79-ba72-032caaf1835d

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

HTML Code:

```
<!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>Watson Assistant</title>
</head>
<body style="background-color: black;">
    <h1 style="text-align: center;color: aliceblue;">Hospital Bot</h1>
    <script>
        window.watsonAssistantChatOptions = {
            integrationID: "68ea1729-d364-4de3-831e-4631d38e7ea9", // The ID of
this integration.
            region: "au-syd", // The region your integration is hosted in.
            serviceInstanceID: "3635c2f8-7d2c-4e79-ba72-032caaf1835d", // 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>
```