

ASSIGNMENT-3

CLOUD OBJECT STORAGE AND WATSON ASSISTANT

Assignment Date	19 September 2022
Student Name	BALAJI M
Student Roll Number	820419104012
Maximum Marks	2 Marks

1.Create a Bucket in IBM object storage.

IBM Cloud

Cloud Object Storage

Storage instances

Cloud Object Storage-ch

Buckets

Integrations

Endpoints

Usage details

Service credentials

Connections

Plan

Buckets

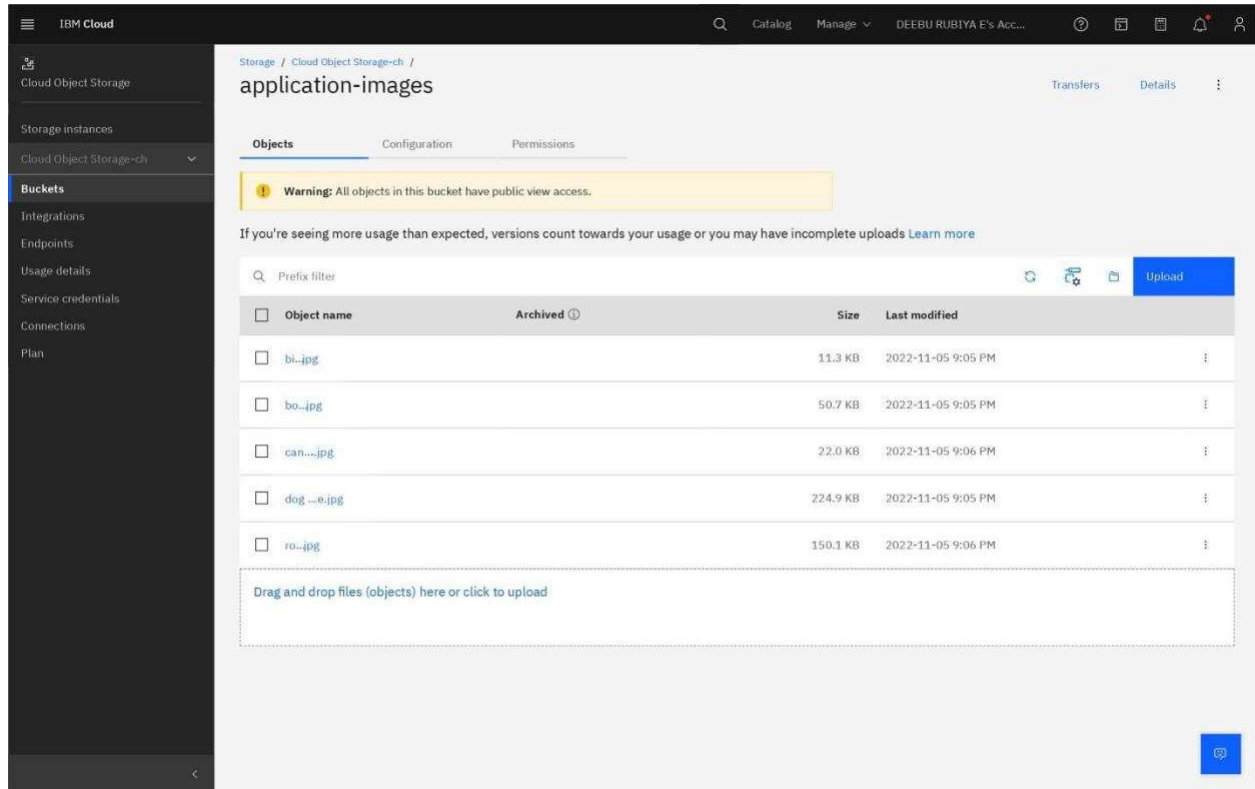
Buckets serve as containers for objects, and can be individually configured in terms of their location, resiliency, billing rates, security, and object lifecycle rules.

Search

Create bucket +

Name	Public access ⓘ	Location ⓘ	Storage class	Created
application-images	Yes	jp-tok	Smart Tier	2022-11-05 8:49 PM

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>
<head>
<title>HTML Cloud Storage Buckets</title>
</head>
<body>
<h1><center>HTML Cloud Storage Bucket images</center></h1>
<div class="container">
<img src =
"https://application-images.s3.jp-tok.cloud-object-storage.appdomain.cloud/bird.jpg"
alt = "hp" height = "250" width = "250" />
<img src =
"https://application-images.s3.jp-tok.cloud-object-storage.appdomain.cloud/book.jpg"
```

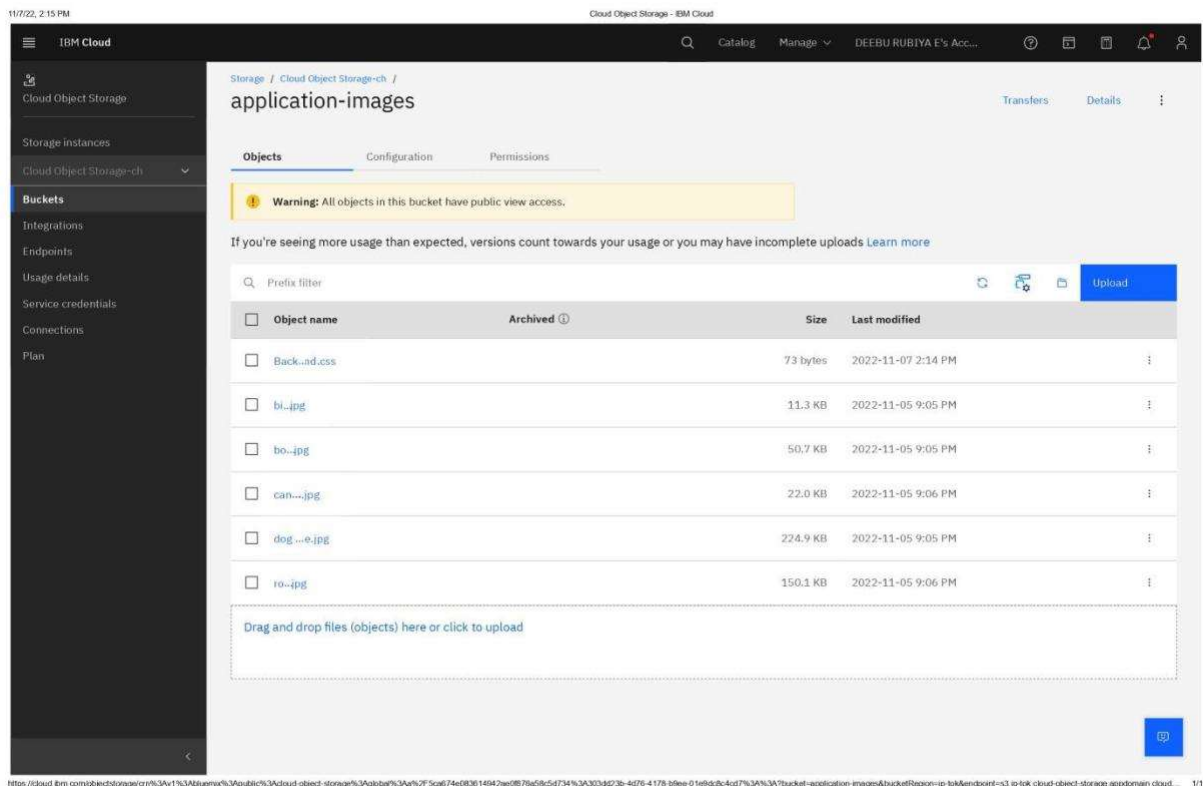
```
alt = "hp 1" height = "250" width = "250" />
<img src =
"https://application-images.s3.jp-tok.cloud-object-storage.appdomain.cloud/candles.jpg"
alt = "hp 2" height = "250" width = "250" />
<img src =
"https://application-images.s3.jp-tok.cloud-object-storage.appdomain.cloud/dog%20image.jpg"
alt = "hp 3" height = "250" width = "250" />
<img src =
"https://application-images.s3.jp-tok.cloud-object-storage.appdomain.cloud/rose.jpg"
alt = "hp 4" height = "250" width = "250" />
</div>
</body>
</html>
```

OUTPUT:

HTML Cloud Storage Bucket images



3. Upload a css page to the object storage and use the same page in your HTML code. Uploading CSS file in cloud storage



HTML Code:

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<title>HTML & CSS Cloud Storage Buckets</title>
```

```
<style>
```

```
h1{
```

```
color: black;
```

```
text-align: center;

font-weight: bold;

font-family: Bodoni Mt;

}

</style>

<link rel="stylesheet" href="Background.css">

</head>

<body>

<h1 >Application-Images</h1>

<div class="background">

<img src =

"https://application-images.s3.jp-tok.cloud-object-storage.appdomain.cloud/bird.jpg"

alt = "hp" height = "250" width = "250" />

<img src =

"https://application-images.s3.jp-tok.cloud-object-storage.appdomain.cloud/book.jpg"

alt = "hp 1" height = "250" width = "250" />

<img src =

"https://application-images.s3.jp-tok.cloud-object-storage.appdomain.cloud/candles.jpg"

alt = "hp 2" height = "250" width = "250" />

<img src =

"https://application-images.s3.jp-tok.cloud-object-storage.appdomain.cloud/dog%20image.jpg"

alt = "hp 3" height = "250" width = "250" />

<img src =

"https://application-images.s3.jp-tok.cloud-object-storage.appdomain.cloud/rose.jpg"

alt = "hp 4" height = "250" width = "250" />
```

```
</div>
```

```
</body>
```

```
</html>
```

CSS Code:

```
body {
```

```
background-image: url('gold soft background.jpg');
```

```
}
```

OUTPUT:

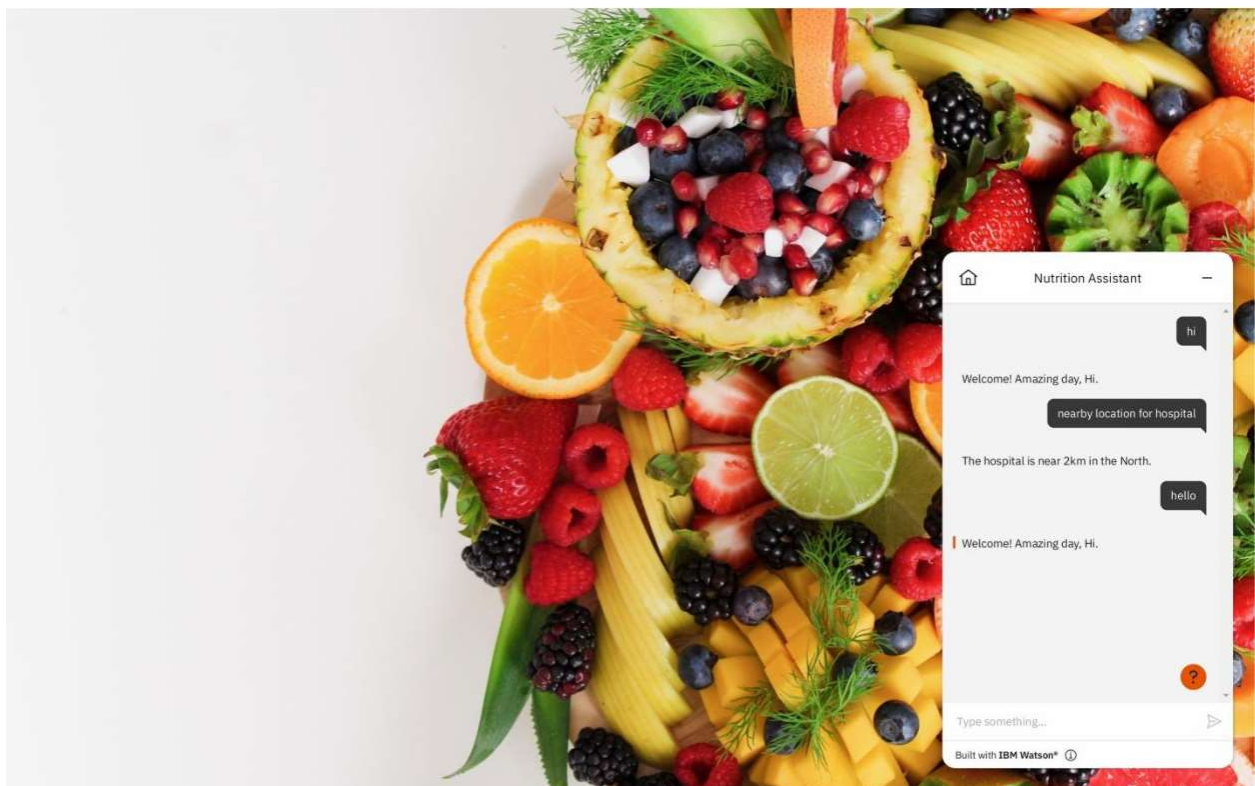
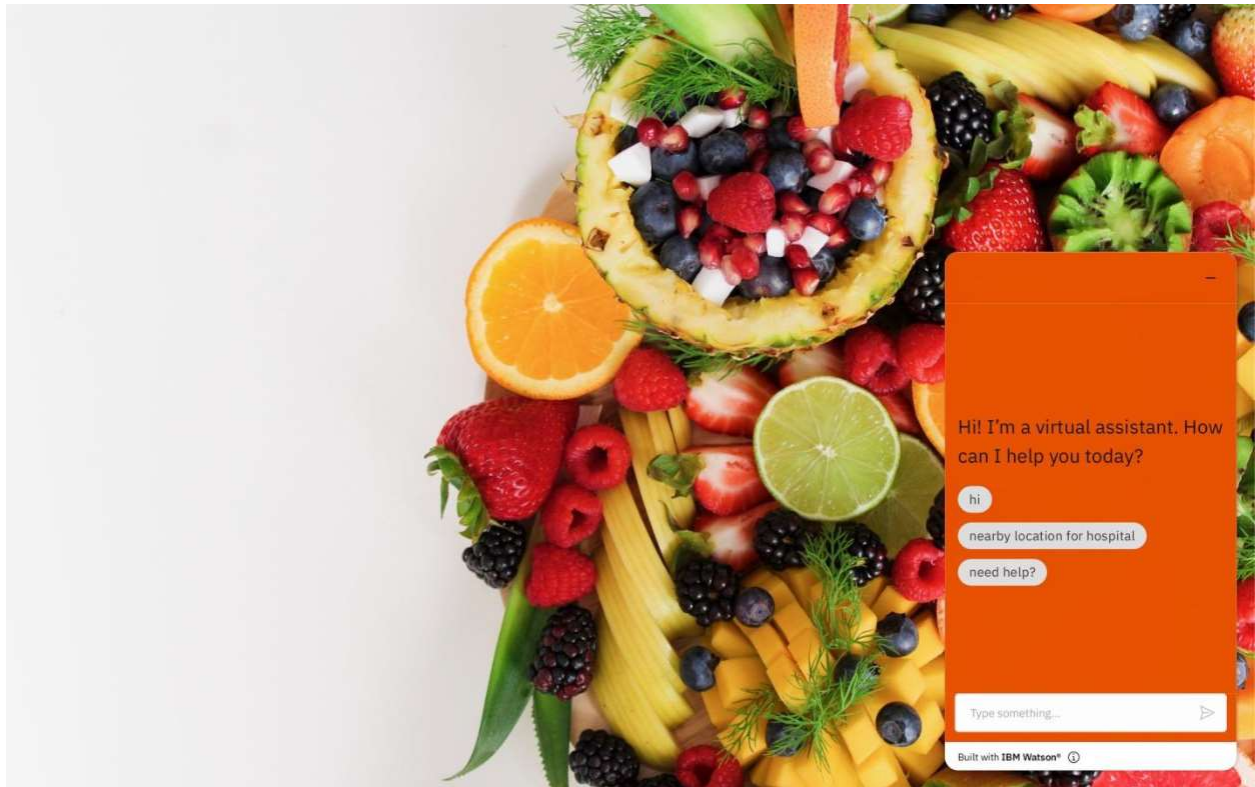


4. Design a chatbot using IBM Watson assistant for hospital. Ex: User comes with query to know the branches for that hospital in your city. Submit the web URL of that chat bot as a assignment.

Chat Box URL:

[https://web-
chat.global.assistant.watson.appdomain.cloud/preview.html?backgroundImageUrl=https%3A%2F%2Fu-
south.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-3472a41d-ba5c-4d80-883b-](https://web-chat.global.assistant.watson.appdomain.cloud/preview.html?backgroundImageUrl=https%3A%2F%2Fu-south.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-3472a41d-ba5c-4d80-883b-)

9431e182a988%3A%3A83b9fa33-427f-49e4-b074-7f99bd86b7&integrationID=abe24b4e-b51e-4d04-b4da-25d1c92e30f8®ion=us-south&serviceInstanceID=3472a41d-ba5c-4d80-883b-9431e182a988.



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>
<head>
<title>Hospital website</title>
</head>
<body>
<h1>HOSPITAL DETAILS CHATBOX</h1>
<script>
  window.watsonAssistantChatOptions = {
    integrationID: "abe24b4e-b51e-4d04-b4da-25d1c92e30f8", // The ID of this integration.
    region: "us-south", // The region your integration is hosted in.
    serviceInstanceID: "3472a41d-ba5c-4d80-883b-9431e182a988", // 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:

