

ASSIGNMENT-3

CLOUD OBJECT STORAGE AND WATSON ASSISTANT

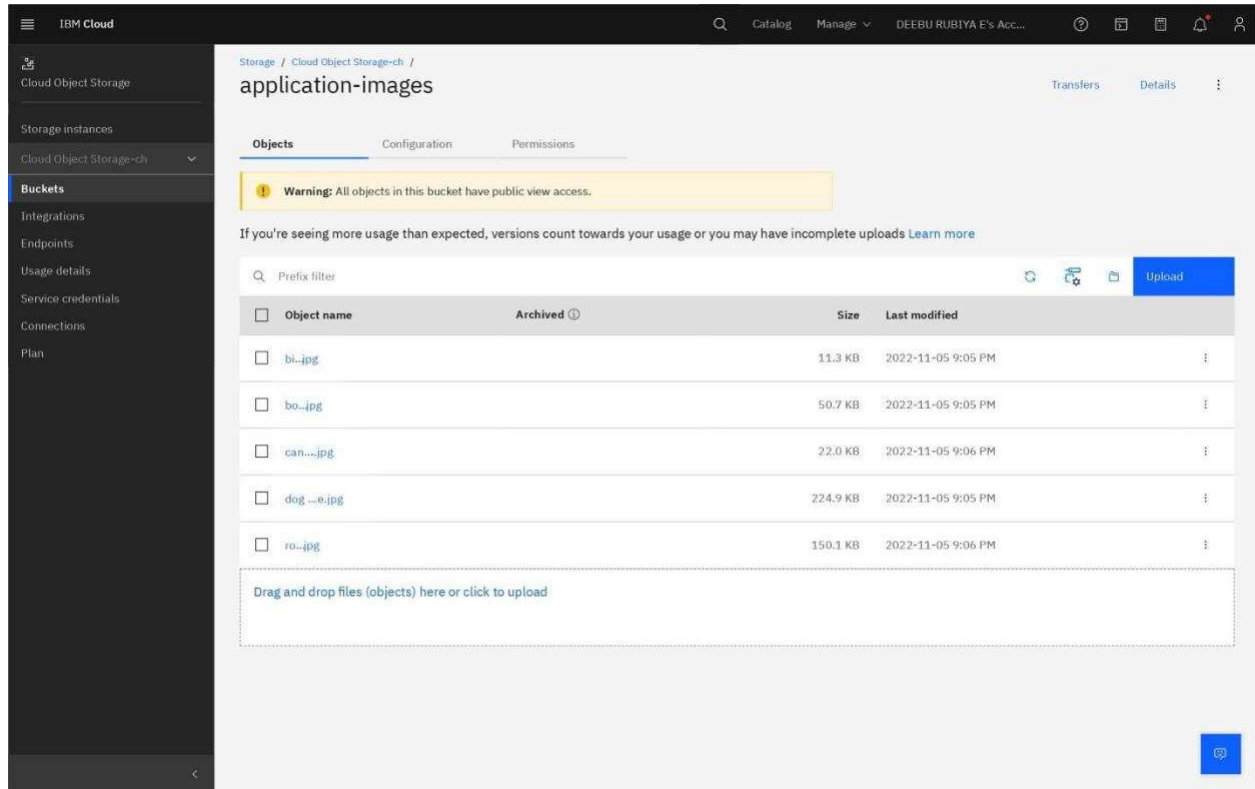
Assignment Date	19 September 2022
Student Name	HARISH B
Student Roll Number	820419104024
Maximum Marks	2 Marks

1. Create a Bucket in IBM object storage.

The screenshot displays the IBM Cloud console interface for managing Cloud Object Storage. The left-hand navigation pane includes options such as Cloud Object Storage, Storage instances, Cloud Object Storage-ch, Buckets (selected), Integrations, Endpoints, Usage details, Service credentials, Connections, and Plan. The main content area is titled 'Buckets' and includes a descriptive text: 'Buckets serve as containers for objects, and can be individually configured in terms of their location, resiliency, billing rates, security, and object lifecycle rules.' Below this text is a search bar and a 'Create bucket' button. A table lists the existing buckets:

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>
```

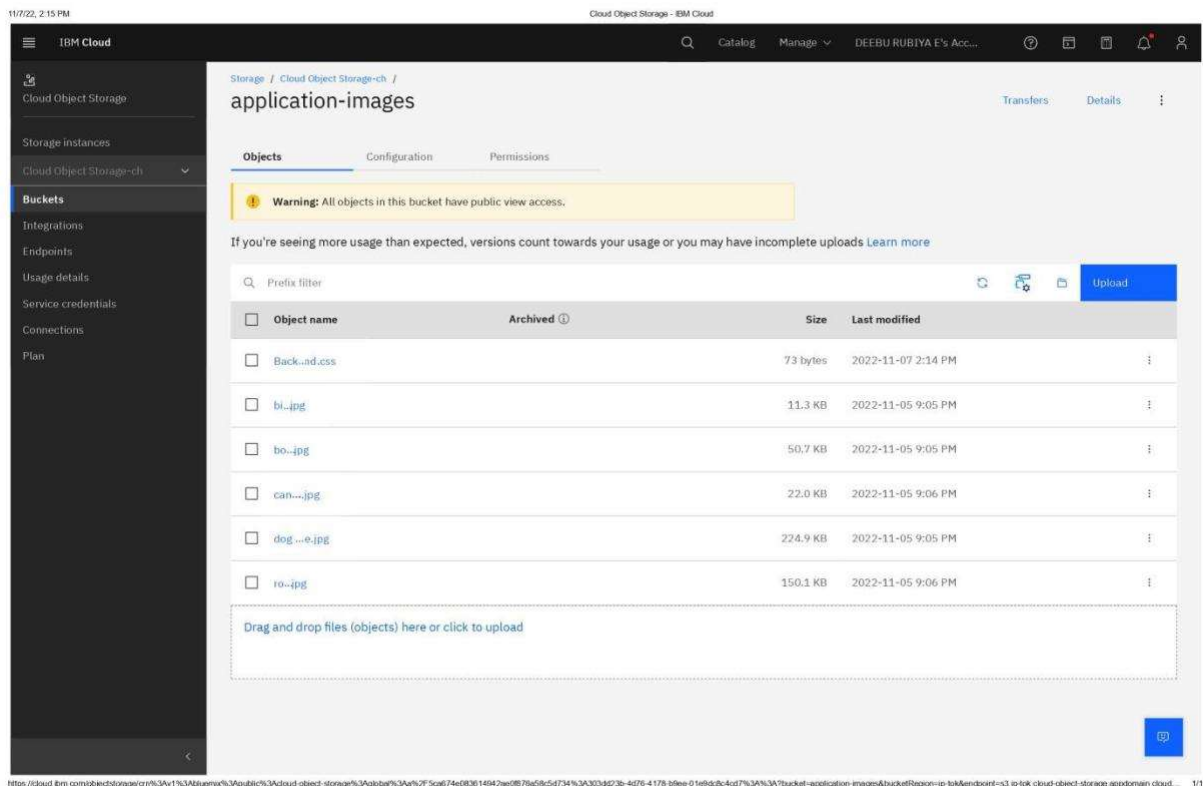
```
</html>
```

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:

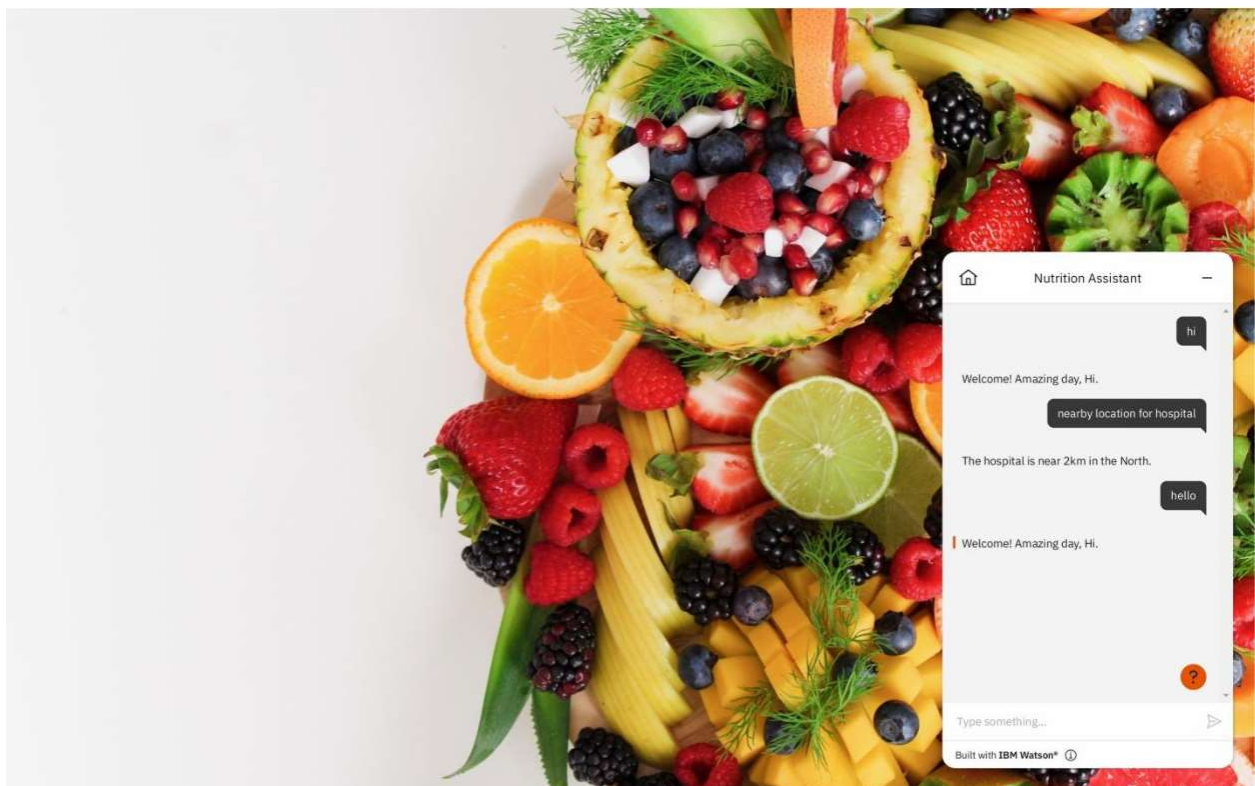
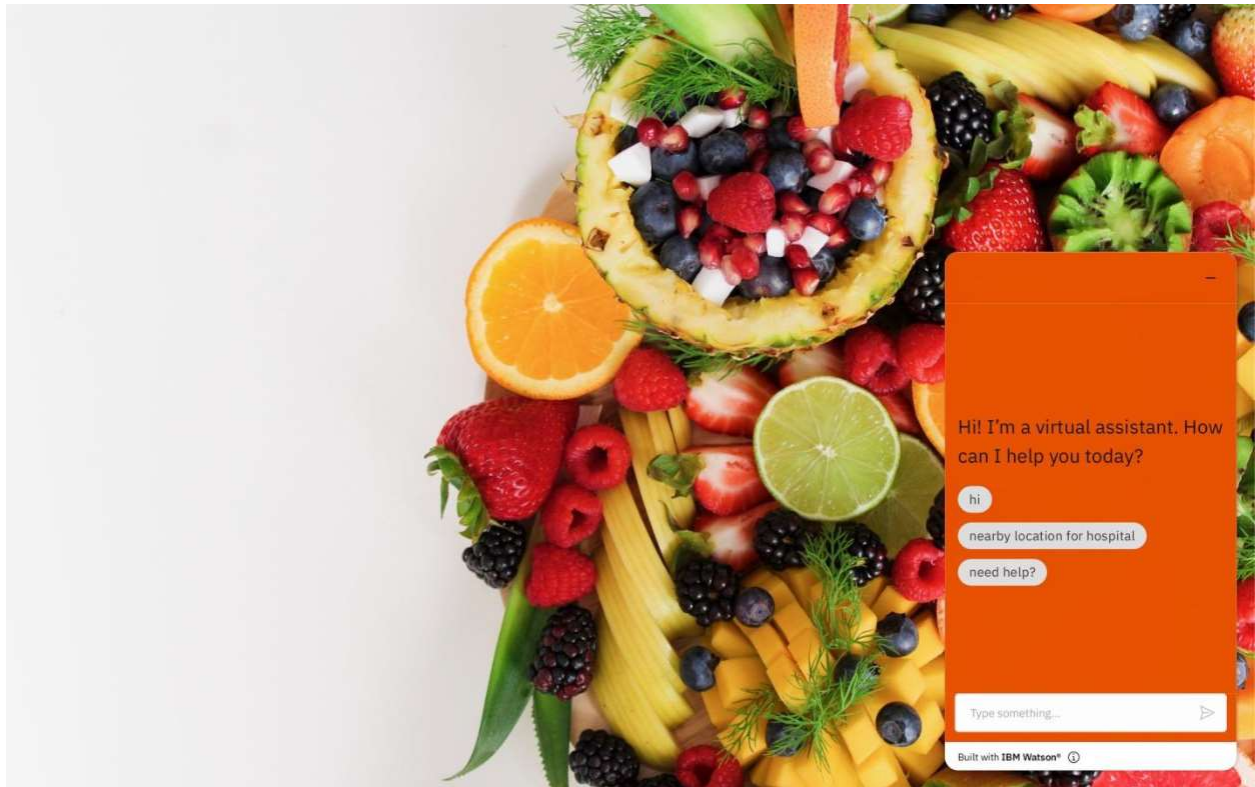


4. Design a chatbot using IBM Watson assistant for hospital. Ex: User comes with query to know the branches for that hospital in your city. Submit the web URL of that chat bot as a assignment.

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:

