

Assignment -3

Assignment Date	1 October 2022
Student Name	Mr. Jetson Cyrus J
Student Roll Number	9517201904060
Maximum Marks	2 Marks

Questions:

1. Create a Bucket in IBM object storage.
2. Upload an 5 images to ibm object storage and make it public. write html code to displaying all the 5 images.
3. Upload a css page to the object storage and use the same page in your HTML code.
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.
5. Create Watson assistant service with 10 steps and use 3 conditions in it. Load that script in HTML page.

Solution:

Html File for displaying images from Cloud Storage:

```
<html>

<head>

<link rel="stylesheet" href="https://sample-30102022.s3.jp-tok.cloud-object-
storage.appdomain.cloud/main2.css">

<title>Object Storage to HTML - Assignment 3</title>

<script>

window.watsonAssistantChatOptions = {

  integrationID: "01bcedd3-8231-4916-b61a-f6ae967f249c", // The ID of this integration.

  region: "au-syd", // The region your integration is hosted in.

  serviceInstanceID: "7f6e648a-e98d-4bcb-a5b0-4826be976f22", // 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>

</head>
<body>
<main>

<h1>Image 1</h1>
<div class="hello">
<center>

</center>
</div>

<br>
<hr>

<h1>Image 2</h1>
<div class="hello">
<center>

</center>
</div>

<br>
<hr>
<h1>Image 3</h1>
<div class="hello">
<center>

</center>
</div>
```

```
<br>
<hr>
```

```
<h1>Image 4</h1>
<div class="hello">
<center>

</center>
</div>
```

```
<br>
<hr>
```

```
<h1>Image 5</h1>
```

```
<div class="hello">
<center>

</center>
</div>
```

```
<br>
<hr>
```

```
</main>
```

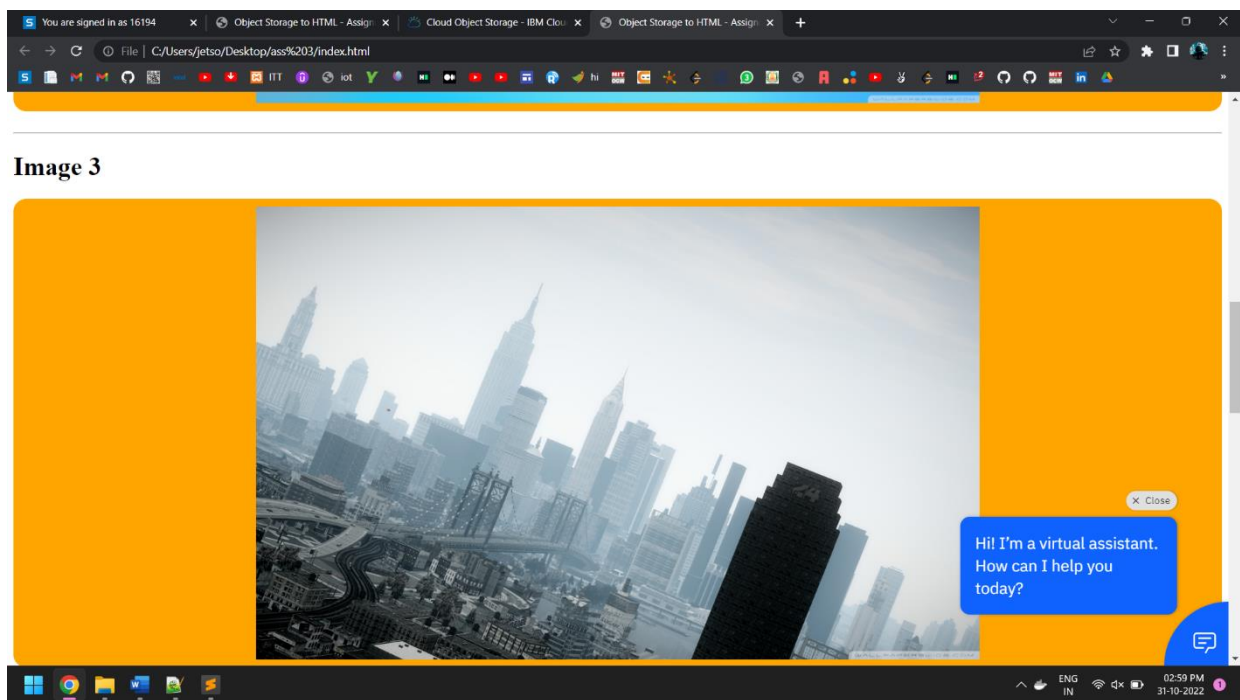
```
</body>
```

```
</html>
```

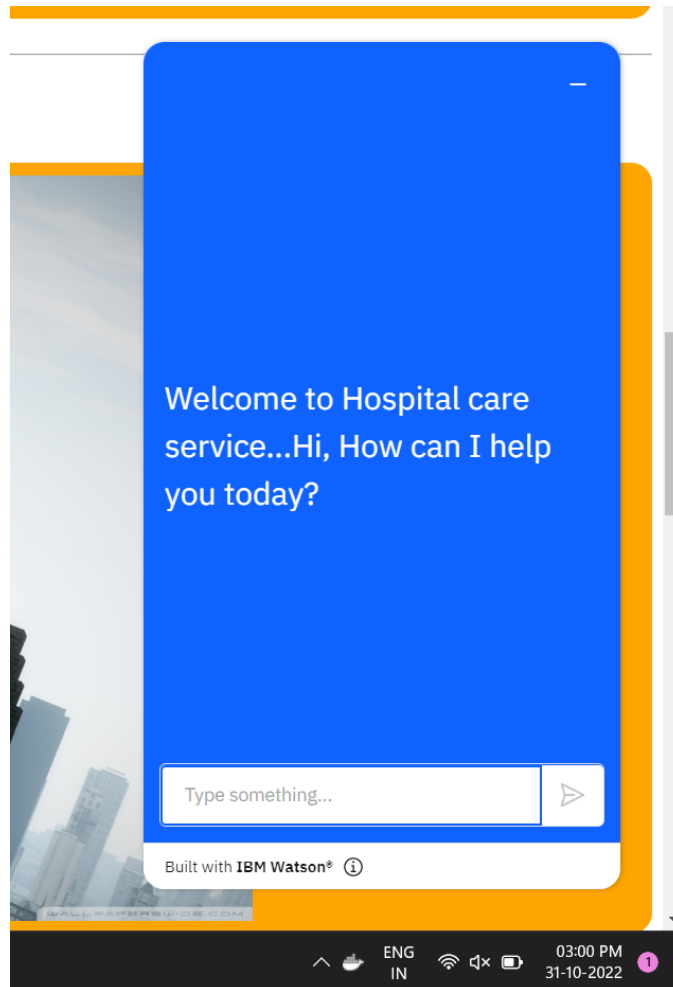
CSS File:

```
.hello{  
    border-radius: 1rem;  
    border-color: yellow;  
    padding: 10px;  
    background-color: orange;  
    border: pink;  
}
```

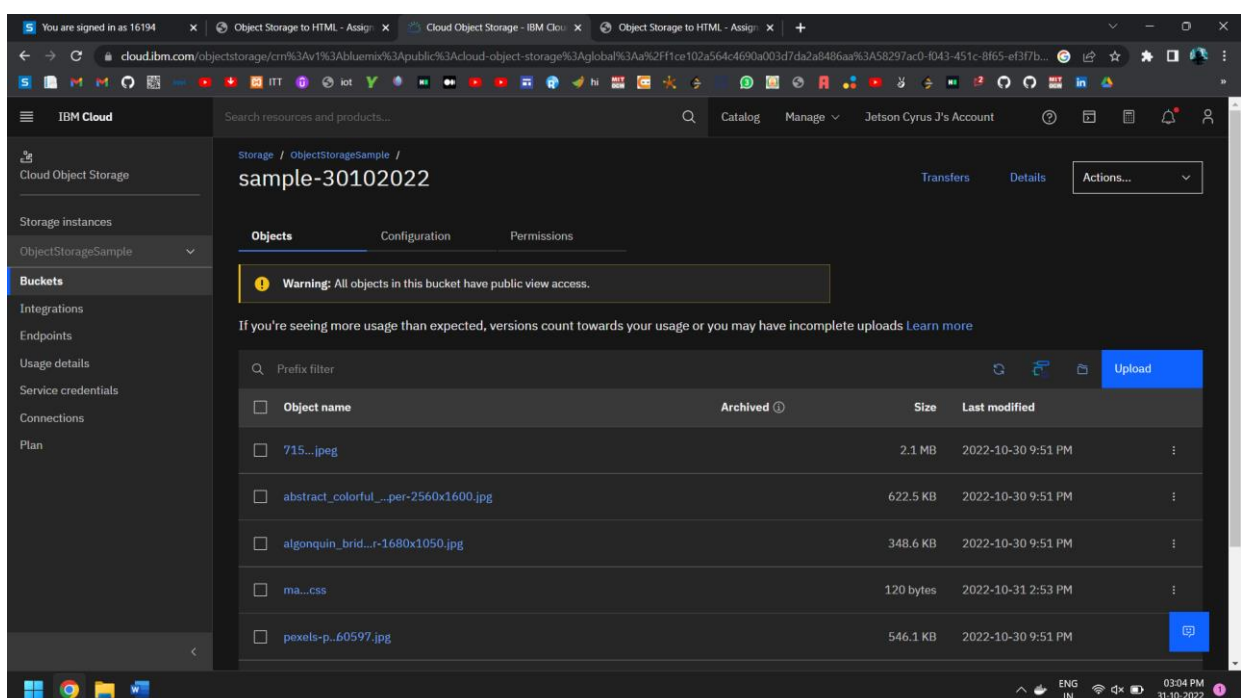
Output:



IBM Watson



Create bucket in IBM:



IBM Cloud

Cloud Object Storage

Storage instances

ObjectStorageSample

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
sample-30102022	Yes	jp-tok	Smart Tier	2022-10-30 9:49 PM

03:04 PM 31-10-2022

Create IBM Watson

IBM Watson Assistant

Actions

Created by you

Set by assistant

Variables

Created by you

Set by assistant

Set by integration

Saved responses

Name	Last edited	Status
Confirm an appointment	3 hours ago	✓
Hobbies	3 hours ago	✓
Thank you!	3 hours ago	✓
Just looking!	3 hours ago	✓
Access customer records	3 hours ago	✓

Items per page: 50 Showing 1–5 of 5 actions

1 1 of 1 pages

03:07 PM 31-10-2022

IBM Watson Assistant interface showing a conversation flow for "Confirm an appointment".

Customer starts with: Appointment confirmation

Conversation steps:

- Let's confirm your appointment. I'll need to authenticate you first. What's the email address...
Continue to next step
- Thanks. I've found you in our system.
 You currently have an appointment scheduled for...
No, I'd like to... Yes, confirm ...
Continue to next step
- 2 is Yes, confirm this appointment
Great! You're all set. We'll see you at your upcoming appointment!
Action complete

Customer starts with:

Enter phrases that a customer types or says to start the conversation about a specific topic. These phrases determine the task, problem, or question your customer has.

The more phrases you enter, the better your assistant can recognize what the customer wants.

Enter phrases your customer might use to start this action Total: 5

Enter a phrase

Verify my appointment

I want to confirm my appointment

Confirm upcoming appointments

Confirm my appointment

Appointment confirmation

Preview

Watson Assistant chat interface showing a conversation flow for "Confirm an appointment".

Yes, confirm this appointment

No, I'd like to make a modification

No, I'd like to make a modification

What change would you like to make?

Cancel this appointment

Change this appointment

Change this appointment

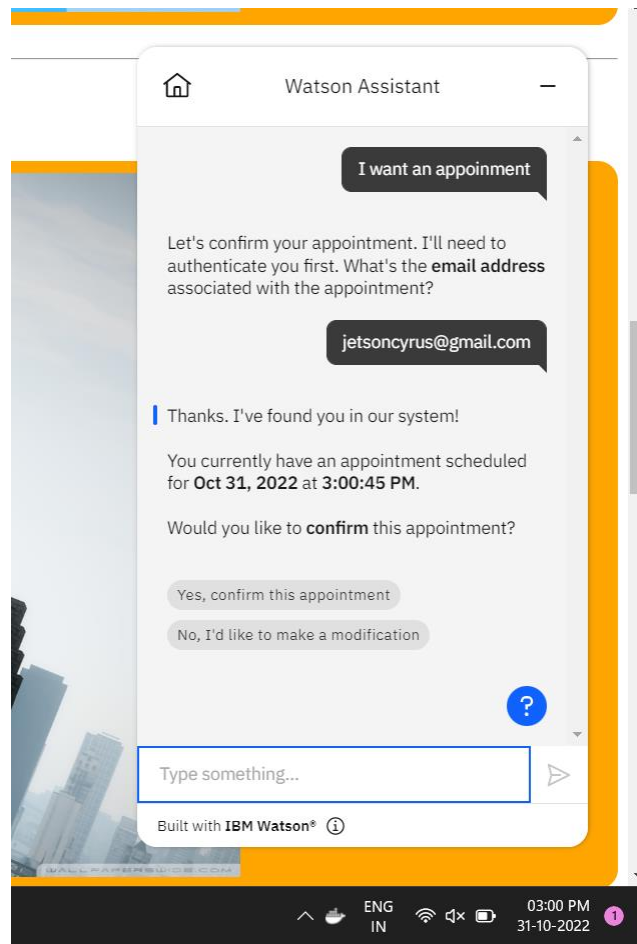
Alright, let's get your appointment updated.

How long would you like to meet for?

15 minutes 30 minutes 1 hour

Type something...

Built with IBM Watson®



Script file

```
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    region: "au-syd", // The region your integration is hosted in.
    serviceInstanceID: "7f6e648a-e98d-4bcb-a5b0-4826be976f22", // The ID
of your service instance.
    onLoad: function(instance) { instance.render(); }
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  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>
```