

Assignment-3

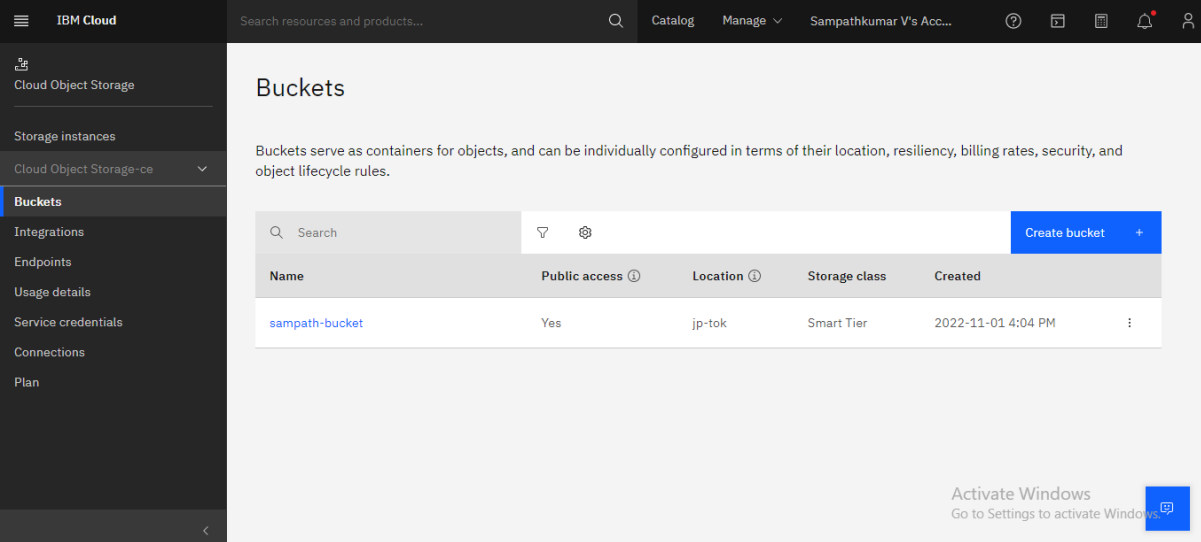
Assignment Date	19 September 2022
Student Name	SampathKumar V
Student Roll Number	61771921041
Maximum Marks	2 Marks

Question:

1. Create a Bucket in IBM object storage.
2. Upload 5 images to ibm object storage and make it public. write html code to display 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 hospitals. Ex: User comes with a query to know the branches for that hospital in your city. Submit the web URL of that chat bot as an assignment.
5. Create a Watson assistant service with 10 steps and use 3 conditions in it. Load that script in the HTML page.

Solution:

1. Create bucket



IBM Cloud

Search resources and products...

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Cloud Object Storage

Storage instances

Cloud Object Storage-ce ▾

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
sampath-bucket	Yes	jp-tok	Smart Tier	2022-11-01 4:04 PM

Activate Windows
Go to Settings to activate Windows

2. Upload images to bucket

Objects

Configuration

Permissions

Warning: All objects in this bucket have public view access.

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

Prefix filter

Refresh

Settings

Folder

Upload

<input type="checkbox"/>	Object name	Archived ⓘ	Size	Last modified	
<input type="checkbox"/>	Busines...-rafiki.png		403.1 KB	2022-11-01 4:09 PM	⋮
<input type="checkbox"/>	Copyri...nico.png		576.1 KB	2022-11-01 4:09 PM	⋮
<input type="checkbox"/>	Ecommerc...gn-bro.png		447.5 KB	2022-11-01 4:08 PM	⋮
<input type="checkbox"/>	Market...ate.png		434.1 KB	2022-11-01 4:09 PM	⋮
<input type="checkbox"/>	st...CSS		411 bytes	2022-11-07 11:16 AM	⋮

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

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Go to Settings

Display them in a HTML Page

← → ↺

127.0.0.1:5500/index.html

🔗

☆

🖨

👤

⋮

Gmail

YouTube

Maps

Chief Minister's Sol...

ASSIGNMENT-3

SAMPATHKUMAR V



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3. Upload CSS to object storage

style.css

Download object Delete object

Overview Lifecycle

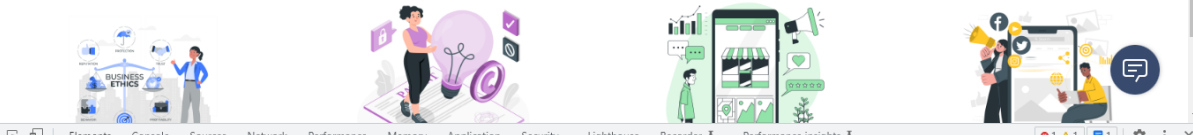
Object details

Last modified	Object size	Storage class	Tags
2022-11-07 11:16 AM	411 bytes	Smart Tier	0 Tags

Object Public URL

<https://sampath-bucket.s3.jp-tok.cloud-object-storage.appdomain.cloud/style.css>

Use CSS object in the page



Elements Console Sources Network Performance Memory Application Security Lighthouse Recorder Performance insights

```
<!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://sampath-bucket.s3.jp-tok.cloud-object-storage.appdomain.cloud/style.css" == $0
    <title>Document</title>
    <script src="https://web-chat.global.assistant.watson.appdomain.cloud/versions/latest/WatsonAssistantChatEntry.js"></script>
  </head>
  <body>
    <h1>ASSIGNMENT-3</h1>
    <h3>SAMPATHKUNAR V</h3>
    <div class="images_container"></div>
  </body>
</html>
```

Styles Computed Layout Event Listeners DOM Breakpoints

Filter :hov .cls + -

element.style {

box-sizing: border-box;

Link {

display: none;

Inherited from html Activate Windows

#WACContainer, :rootGo to Settings to activate Windowsstyle>

--WatsonAssistantChat-BASE-weight-semibold: 600;

--WatsonAssistantChat-BASE-font-size-extra-small: 8px;

4. Design a chatbot using IBM Watson Assistant

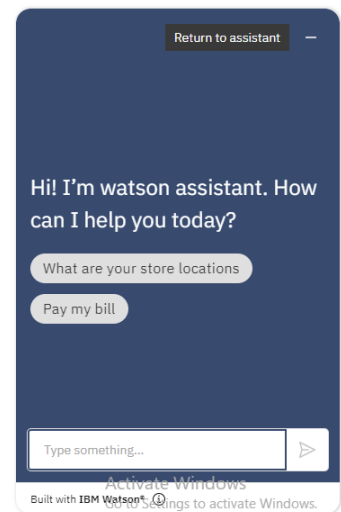
Bot preview link:

<https://web-chat.global.assistant.watson.appdomain.cloud/preview.html?backgroundImageURL=https%3A%2F%2Fau-syd.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-2748ea81-fe91-4702-95bc-440b9a6b5fdf%3A%3A0fe4d8f8-a6ac-4bc3-97b5-487affa6308b&integrationID=3caf3756-8acc-454c-a35a-065be1aa39d7®ion=au-syd&serviceInstanceID=2748ea81-fe91-4702-95bc-440b9a6b5fdf>

5. Load Watson Assistant in the HTML Page

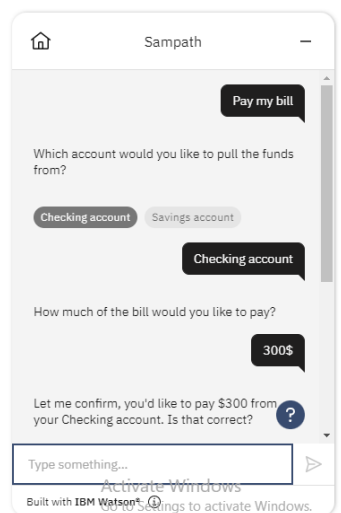
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SAMPATHKUMAR V



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Index.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://sampath-bucket.s3.jp-tok.cloud-object-storage.appdomain.cloud/style.css">
```

```
  <title>Document</title>
```

```
</head>
```

```
<body>
  <h1>ASSIGNMENT-3</h1>
  <h3>SAMPATHKUMAR V</h3>
  <div class="images_container">
    
    
    
    
  </div>
  <script>
    window.watsonAssistantChatOptions = {
      integrationID: "3caf3756-8acc-454c-a35a-065be1aa39d7", // The ID of this integration.
      region: "au-syd", // The region your integration is hosted in.
      serviceInstanceID: "2748ea81-fe91-4702-95bc-440b9a6b5fdf", // 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>
```

style.css (uploaded to object storage)

```
html{
  font-family: sans-serif;
}
*{
  box-sizing: border-box;
}
body{
  margin: 0;
  padding: 0;
  font-size: 100%;
}
.images_container{
  display: flex;
  justify-content: space-between;
  padding: 65px;
}
.images_container > img{
  width: 200px;
}
img{
  transition: all 200ms ease-in;
}
img:hover{
  transform: scale(1.1);
}
h1,h3{
  text-align: center;
}
```