

# ASSIGNMENT-3

## 1. Create a Bucket in IBM object storage.

Resource list

Name	Group	Location	Product	Status	Tags
Cloud Object Storage	Default	Global	Cloud Object Storage	Active	—

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.

Name	Public access	Location	Storage class	Created
bucket7image	Yes	jp-tok	Smart Tier	2022-10-26 10:11 AM

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>
    <!-- Required meta tags -->
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width,
initial-scale=1, shrink-to-fit=no">

    <!-- Bootstrap CSS -->
    <link rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/bootstrap@4.3.1/dist/css/bo
otstrap.min.css" integrity="sha384-
ggOyR0iXCbMQv3Xipma34MD+dH/1fQ784/j6cY/iJTQUOh
cWr7x9JvoRxT2MZw1T" crossorigin="anonymous">

    <title>Bucket Images</title>
  </head>
  <body>

    <div class="bd-example">
```

```
<div id="carouselExampleCaptions" class="carousel
slide" data-ride="carousel">
  <ol class="carousel-indicators">
    <li data-target="#carouselExampleCaptions" data-
slide-to="0" class="active"></li>
    <li data-target="#carouselExampleCaptions" data-
slide-to="1"></li>
    <li data-target="#carouselExampleCaptions" data-
slide-to="2"></li>
  </ol>
  <div class="carousel-inner">
    <div class="carousel-item active">
      
      <div class="carousel-caption d-none d-md-block">
        <h3>First image from Bucket</h3>
      </div>
    </div>
    <div class="carousel-item">
      
      <div class="carousel-caption d-none d-md-block">
        <h3>Second image from Bucket</h3>
```

</div>

</div>

<div class="carousel-item">



<div class="carousel-caption d-none d-md-block">

<h3>Third image from Bucket</h3>

</div>

</div>

<div class="carousel-item">



<div class="carousel-caption d-none d-md-block">

<h3>Fourth image from Bucket</h3>

</div>

</div>

<div class="carousel-item">



```
<div class="carousel-caption d-none d-md-block">
```

```
<h3>Fifth image from Bucket</h3>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<a class="carousel-control-prev"
href="#carouselExampleCaptions" role="button" data-
slide="prev">
```

```
<span class="carousel-control-prev-icon" aria-
hidden="true"></span>
```

```
<span class="sr-only">Previous</span>
```

```
</a>
```

```
<a class="carousel-control-next"
href="#carouselExampleCaptions" role="button" data-
slide="next">
```

```
<span class="carousel-control-next-icon" aria-
hidden="true"></span>
```

```
<span class="sr-only">Next</span>
```

```
</a>
```

```
</div>
```

```
</div>
```

```
<!-- Optional JavaScript -->
```

```
<!-- jQuery first, then Popper.js, then Bootstrap JS -->
```

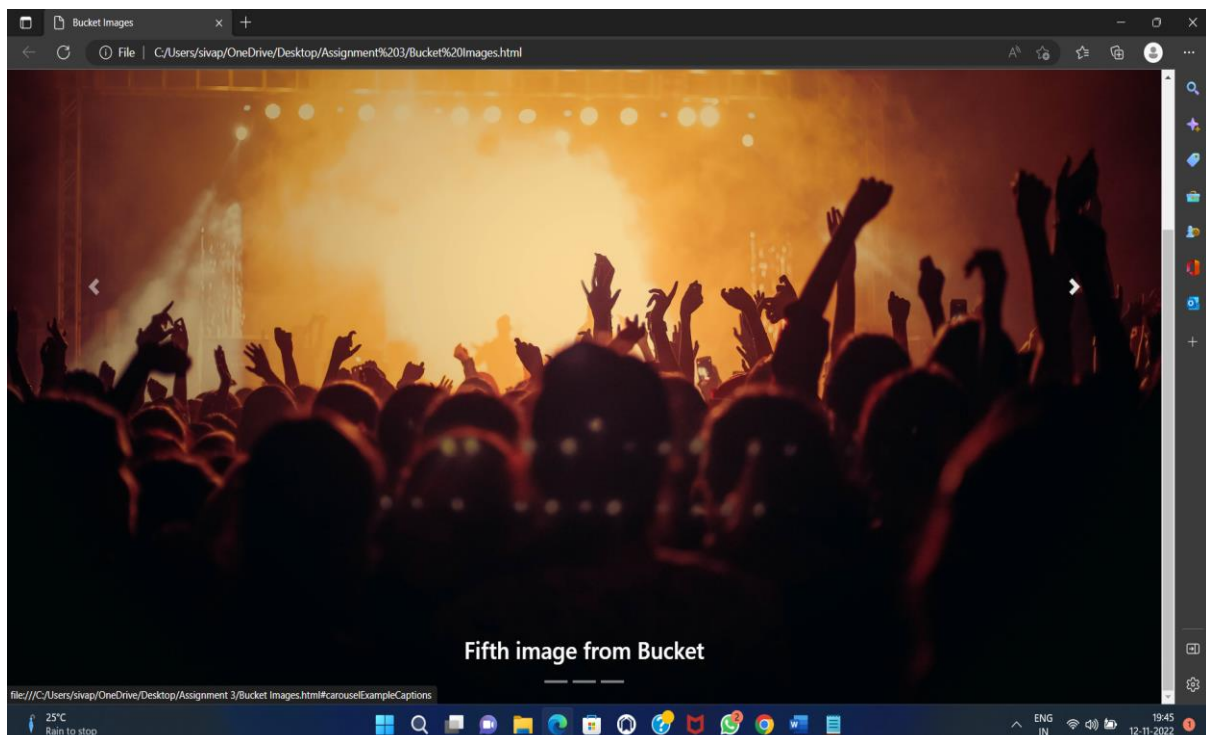
```
<script src="https://code.jquery.com/jquery-3.3.1.slim.min.js" integrity="sha384-q8i/X+965DzO0rT7abK41JStQIAqVgRVzpbzo5smXKp4YfRvH+8abtTE1Pi6jizo" crossorigin="anonymous"></script>
```

```
<script  
src="https://cdn.jsdelivr.net/npm/popper.js@1.14.7/dist/umd/popper.min.js" integrity="sha384-UO2eT0CpHqdSJQ6hJty5KVphtPhzWj9WO1clHTMGa3JDZwrnQq4sF86dIHNDz0W1"  
crossorigin="anonymous"></script>
```

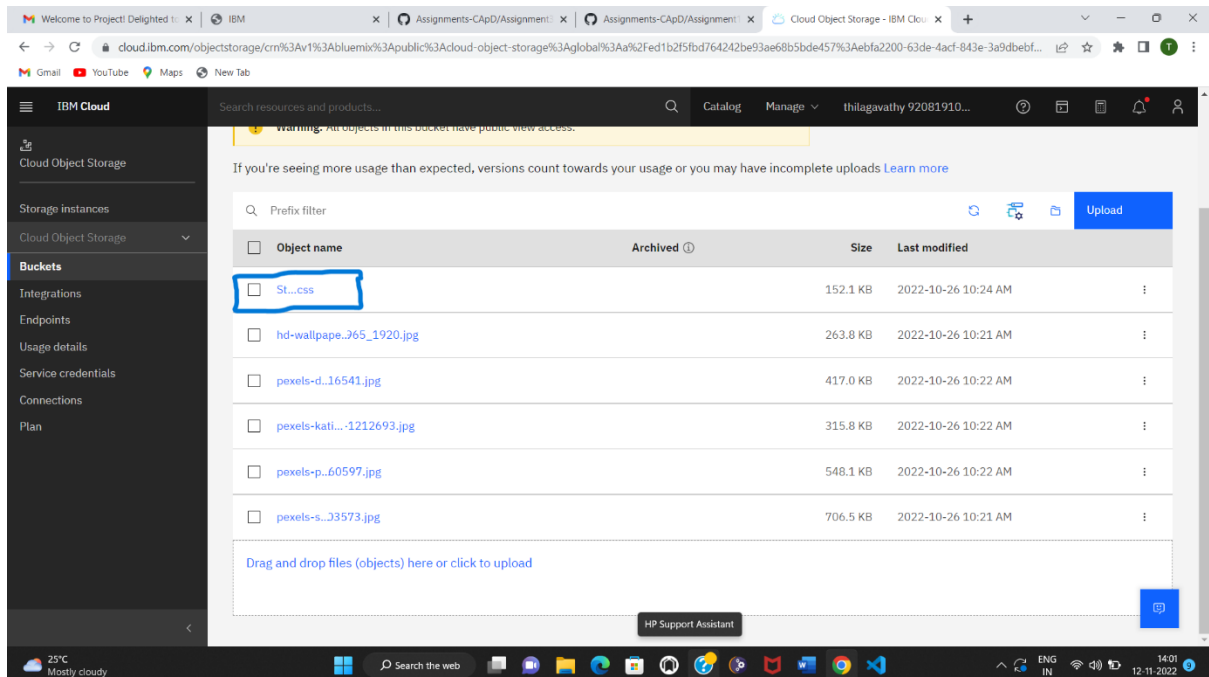
```
<script  
src="https://cdn.jsdelivr.net/npm/bootstrap@4.3.1/dist/js/bootstrap.min.js" integrity="sha384-JjSmVgyd0p3pXB1rRibZUAYoIIy6OrQ6VrjIEaFf/nJGzIxFDsf4x0xIM+B07jRM" crossorigin="anonymous"></script>
```

```
</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>

<!-- Required meta tags -->

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">

<!-- Bootstrap CSS -->

<link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@4.3.1/dist/css/bootstrap.min.css" integrity="sha384-

ggOyR0iXCbMQv3Xipma34MD+dH/1fQ784/j6cY/iJTQUOh  
cWr7x9JvoRxT2MZw1T" crossorigin="anonymous">

<title>Bucket Images</title>

</head>

<body>

<div class="bd-example">

<div id="carouselExampleCaptions" class="carousel  
slide" data-ride="carousel">

<ol class="carousel-indicators">

<li data-target="#carouselExampleCaptions" data-  
slide-to="0" class="active"></li>

<li data-target="#carouselExampleCaptions" data-  
slide-to="1"></li>

<li data-target="#carouselExampleCaptions" data-  
slide-to="2"></li>

</ol>

<div class="carousel-inner">

<div class="carousel-item active">



<div class="carousel-caption d-none d-md-block">

<h3>First image from Bucket</h3>



</div>

</div>

<div class="carousel-item">



<div class="carousel-caption d-none d-md-block">

<h3>Second image from Bucket</h3>

</div>

</div>

<div class="carousel-item">



<div class="carousel-caption d-none d-md-block">

<h3>Third image from Bucket</h3>

</div>

</div>

<div class="carousel-item">



<div class="carousel-caption d-none d-md-block">

<h3>Fourth image from Bucket</h3>

</div>

</div>

<div class="carousel-item">



<div class="carousel-caption d-none d-md-block">

<h3>Fifth image from Bucket</h3>

</div>

</div>

</div>

<a class="carousel-control-prev" href="#carouselExampleCaptions" role="button" data-slide="prev">

<span class="carousel-control-prev-icon" aria-hidden="true"></span>

<span class="sr-only">Previous</span>

</a>

<a class="carousel-control-next" href="#carouselExampleCaptions" role="button" data-slide="next">

<span class="carousel-control-next-icon" aria-hidden="true"></span>

```
<span class="sr-only">Next</span>
</a>
</div>
</div>
```

```
<!-- Optional JavaScript -->
<!-- jQuery first, then Popper.js, then Bootstrap JS -->
<script src="https://code.jquery.com/jquery-
3.3.1.slim.min.js" integrity="sha384-
q8i/X+965DzO0rT7abK41JStQIAqVgRVzpbzo5smXKp4Yf
RvH+8abtTE1Pi6jizo" crossorigin="anonymous"></script>
<script
src="https://cdn.jsdelivr.net/npm/popper.js@1.14.7/dist/umd/
popper.min.js" integrity="sha384-
UO2eT0CpHqdSJKQ6hJty5KVphtPhzWj9WO1clHTMGa3JD
ZwrnQq4sF86dIHNDz0W1"
crossorigin="anonymous"></script>
<script
src="https://cdn.jsdelivr.net/npm/bootstrap@4.3.1/dist/js/boot
strap.min.js" integrity="sha384-
JjSmVgyd0p3pXB1rRibZUAYoIIy6OrQ6VrjIEaFf/nJGzIxF
Dsf4x0xIM+B07jRM" crossorigin="anonymous"></script>
</body></html>
```

#### 4.Design a chatbot using IBM Watson assistant for hospital.

Watson.html:

```
<script>

    window.watsonAssistantChatOptions = {
        integrationID: "9d0a5f39-0354-4b53-bb6a-9f613f1e1a47",
        // The ID of this integration.

        region: "us-south", // The region your integration is hosted
        in.

        serviceInstanceID: "a07c6916-e370-43e1-b0cc-
0b1bd2d22e0c", // The ID of your service instance.

        onLoad: function(instance) { instance.render(); }
    };

    setTimeout(function(){
        const t=document.createElement('script');

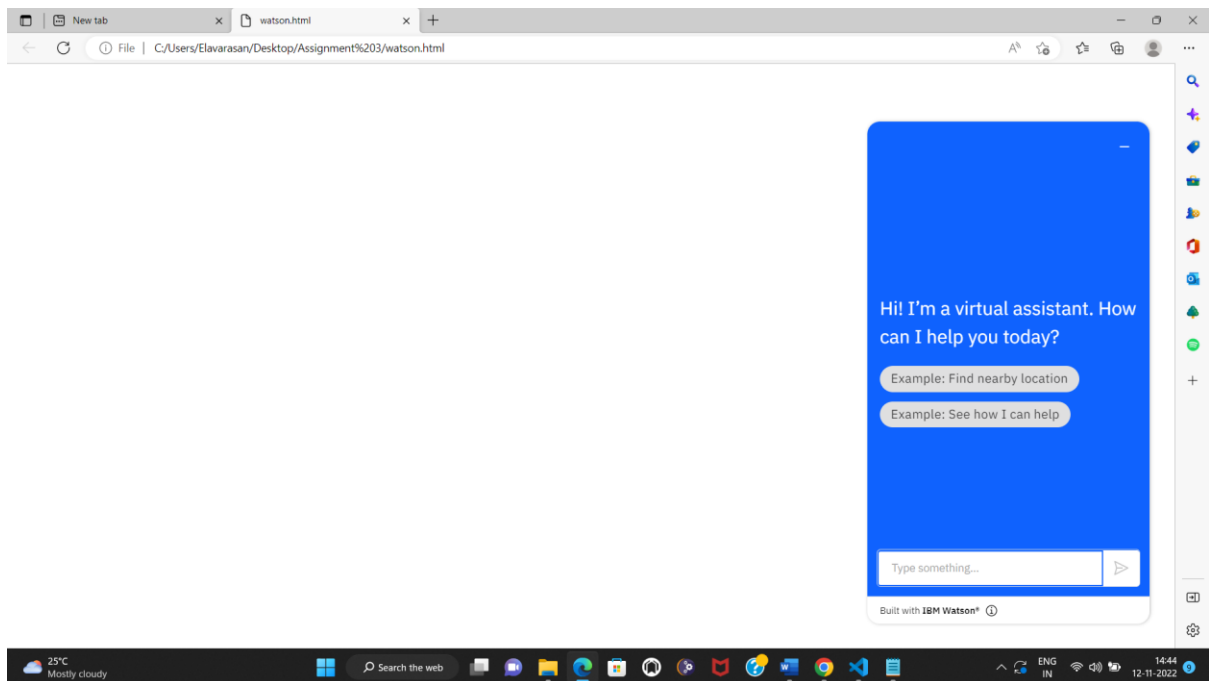
        t.src="https://web-
chat.global.assistant.watson.appdomain.cloud/versions/" +
(window.watsonAssistantChatOptions.clientVersion || 'latest')
+ "/WatsonAssistantChatEntry.js";

        document.head.appendChild(t);

    });
</script>
```

Watson assistant:

<https://web-chat.global.assistant.watson.appdomain.cloud/preview.html?backgroundImageURL=https%3A%2F%2Fus-south.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-a07c6916-e370-43e1-b0cc-0b1bd2d22e0c%3A%3Ab336f054-71d2-4454-b3ad-eb199de62b98&integrationID=47eded34-7935-45d5-b453-1758eaacce7&region=us-south&serviceInstanceID=a07c6916-e370-43e1-b0cc-0b1bd2d22e0c>



## 5.Create Watson assistant service and Load that script in HTML page.

```
<script>
```

```
    window.watsonAssistantChatOptions = {  
        integrationID: "9d0a5f39-0354-4b53-bb6a-9f613f1e1a47",  
        // The ID of this integration.  
        region: "us-south", // The region your integration is hosted  
        in.  
        serviceInstanceID: "a07c6916-e370-43e1-b0cc-  
0b1bd2d22e0c", // 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>
```

