

# ASSIGNMENT-3

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

The screenshot shows the IBM Cloud 'Resource list' page. The left sidebar contains a navigation menu with categories like Compute, Containers, Networking, Storage, AI / Machine Learning, Analytics, Blockchain, Databases, Developer tools, and Logging and monitoring. The main area displays a table of resources. The 'Storage' category is expanded, showing a single resource: 'Cloud Object Storage-6b'. The table has columns for Name, Group, Location, Product, Status, and Tags. The resource is in the 'Default' group, 'Global' location, 'Cloud Object Storage' product, and has a status of 'Active'.

Name	Group	Location	Product	Status	Tags
Cloud Object Storage-6b	Default	Global	Cloud Object Storage	Active	

The screenshot shows the IBM Cloud 'Buckets' page. The left sidebar is expanded to show 'Cloud Object Storage' > 'Buckets'. The main area has a heading 'Buckets' and a subtext: '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 is a table of buckets. The table has columns for Name, Public access, Location, Storage class, and Created. There is one bucket named 'bucketimages25' with 'Yes' for public access, 'jp-tok' for location, 'Smart Tier' for storage class, and '2022-10-26 11:02 AM' for the creation time.

Name	Public access	Location	Storage class	Created
bucketimages25	Yes	jp-tok	Smart Tier	2022-10-26 11:02 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/bootstrap.min.cs
s" integrity="sha384-
ggOyR0iXCbMQv3Xipma34MD+dH/1fQ784/j6cY/iJTQUOhcWr7x9JvoRxT2MZw
1T" 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 -->

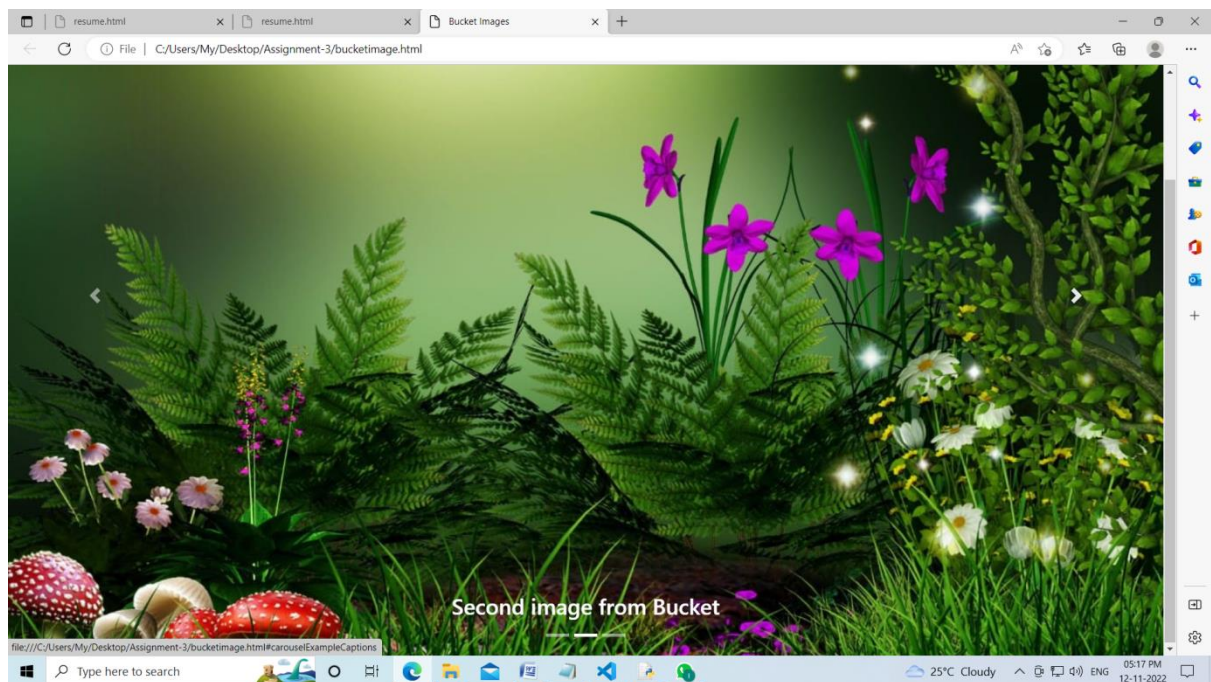
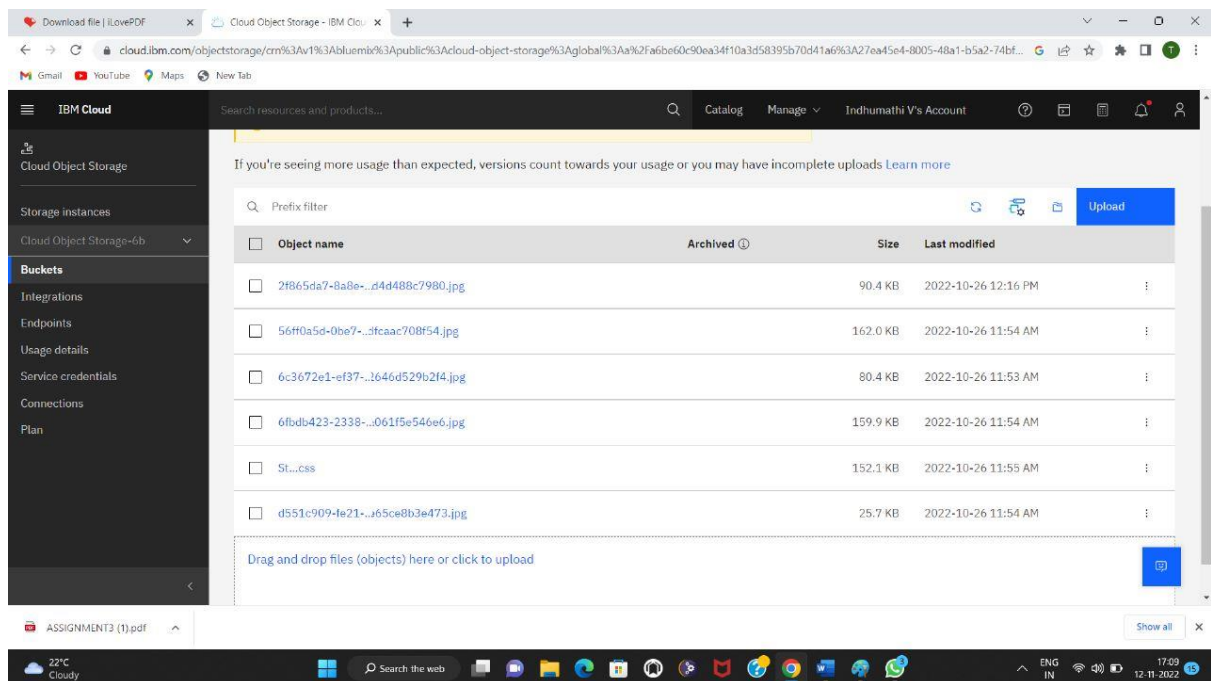
<!-- jQuery first, then Popper.js, then Bootstrap JS -->

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

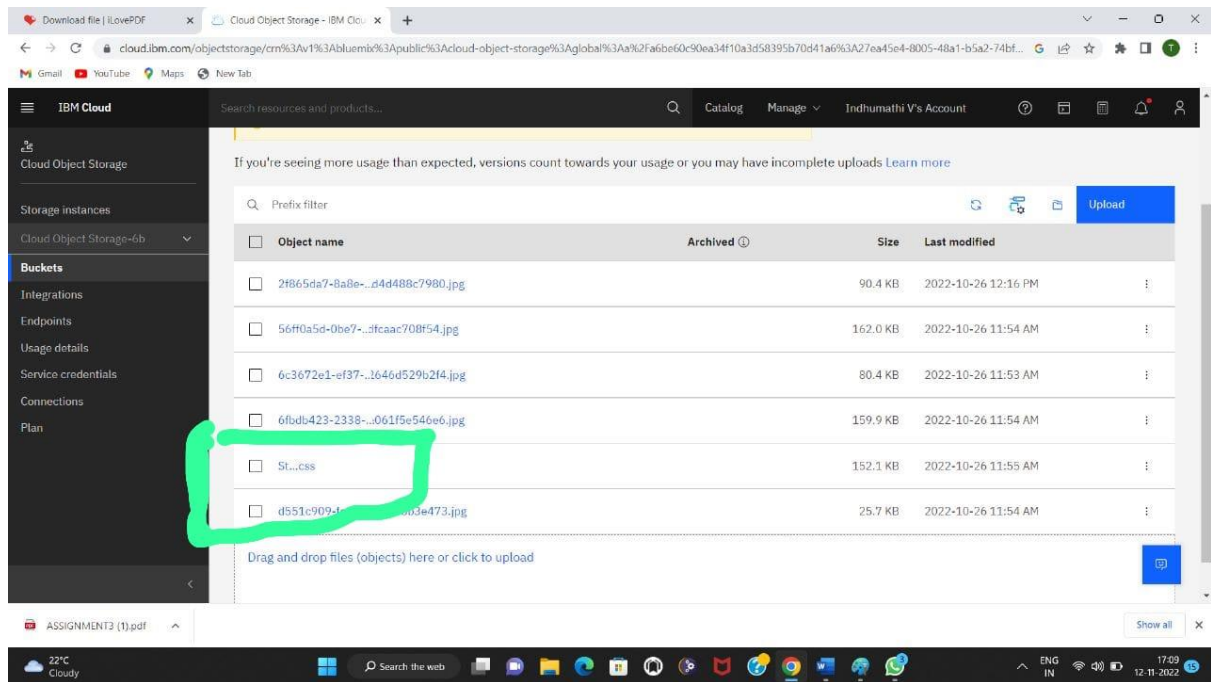
<script
src="https://cdn.jsdelivr.net/npm/popper.js@1.14.7/dist/umd/popper.min.js"
integrity="sha384-
UO2eT0CpHqdSJQ6hJty5KVphtPhzWj9WO1clHTMGa3JDZwrnQq4sF86dIHNDz0
W1" crossorigin="anonymous"></script>

<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>
```



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/iJTQUOhcWr7x9JvoRxT2MZw
1T" 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-
JjSmVgyd0p3pXB1rRibZUAYoIlly6OrQ6VrjIEaFf/nJGzIxFDsf4x0xIM+B07jRM"
crossorigin="anonymous"></script>

</body>
```

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

Watson.html:

```
<script>

window.watsonAssistantChatOptions = {

    integrationID: "93f000c4-3bfa-40c8-a8eb-5704d7cfe747", // The ID of this
integration.

    region: "jp-tok", // The region your integration is hosted in.

    serviceInstanceID: "37589c45-0ba6-4826-952e-5c5aec0fdf4d", // 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";

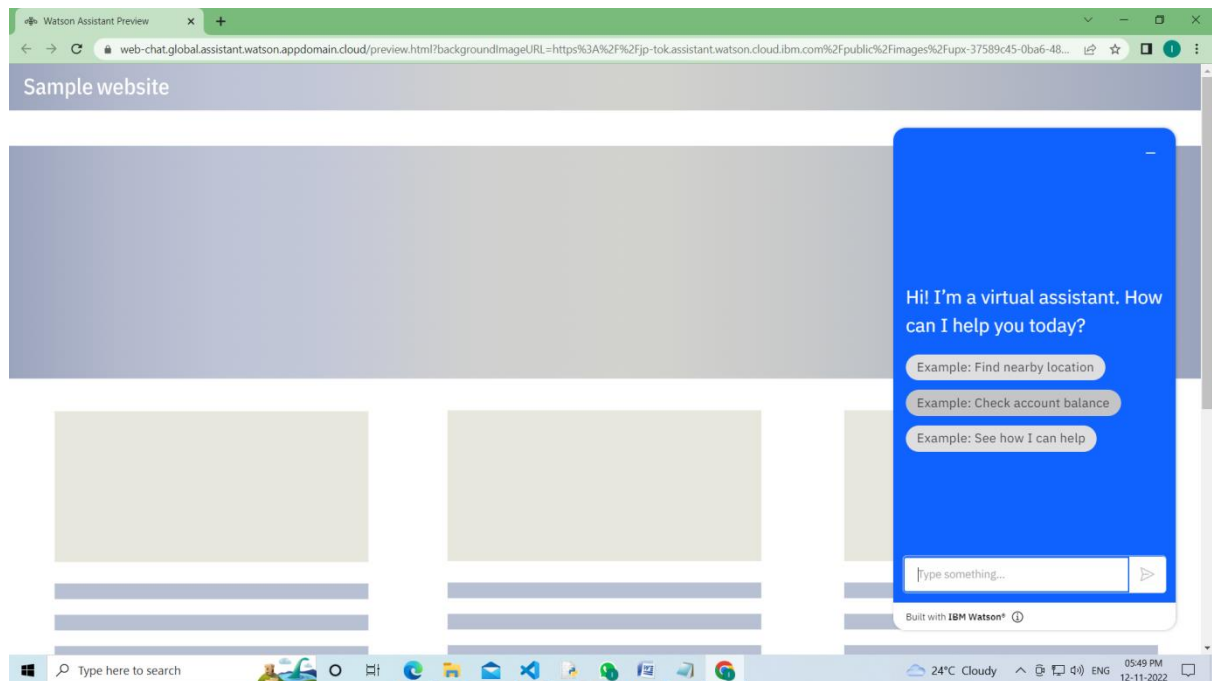
    document.head.appendChild(t);

});

</script>
```

Watson assistant:

<https://webchat.global.assistant.watson.appdomain.cloud/preview.html?backgroundImageURL=https%3A%2F%2Fjp-tok.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-37589c45-0ba6-4826-952e-5c5aec0fdf4d%3A%3A741e7440-a14d-4646-8eba-6783bd859f00&integrationID=93f000c4-3bfa-40c8-a8eb-5704d7cfe747&region=jp-tok&serviceInstanceID=37589c45-0ba6-4826-952e-5c5aec0fdf4d>



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

<script>

```
window.watsonAssistantChatOptions = {
```

```
  integrationID: "400013cb-9586-4129-a4b6-c11caad2df7e", // The ID of this  
  integration.
```

```
    region: "jp-tok", // The region your integration is hosted in.
```

```
    serviceInstanceID: "c3736947-abe7-48d9-ad2a-1064128a8039", // 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>
```

