

### Assignment -3

#### Cloud object storage and Watson assistant

Assignment Date	16 October 2022
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Maximum Marks	2 Marks

#### Question-1:

Create a Bucket in IBM object storage

#### Solution:

The screenshot shows the IBM Cloud Object Storage console. The left sidebar contains navigation links: Cloud Object Storage, Storage instances, Cloud Object Storage-2v, Buckets (selected), Integrations, Endpoints, Usage details, Service credentials, Connections, and Plan. The main area is titled 'Buckets' and includes a search bar, a 'Create bucket' button, and a table of existing buckets. The table has columns for Name, Public access, Location, Storage class, and Created. One bucket named 'mahalakruth' is listed with public access enabled, located in 'jp-tok', using 'Smart Tier' storage class, and created on 2022-10-16 at 12:59 PM.

Name	Public access	Location	Storage class	Created
mahalakruth	Yes	jp-tok	Smart Tier	2022-10-16 12:59 PM

#### Question-2:

Upload an 5 images to ibm object storage and make it public. Write html code to displaying all the 5 images.

#### Solution:

#### Html code:

```
<!DOCTYPE html>
<html>
<head>
<link rel="stylesheet" href="https://cloud-object-storage-er-cos-standard-1xw.s3.jp-tok.cloud-object-storage.appdomain.cloud/new.css">
</head>
<script>
window.watsonAssistantChatOptions = {
  integrationID: "0b305951-d464-4f72-9cc7-938932287427", // The ID of this integration.
```

```

region: "jp-tok", // The region your integration is hosted in.
serviceInstanceID: "0e2633ff-6a5b-4e73-aca2-b88363b1cb5f", // 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>

```

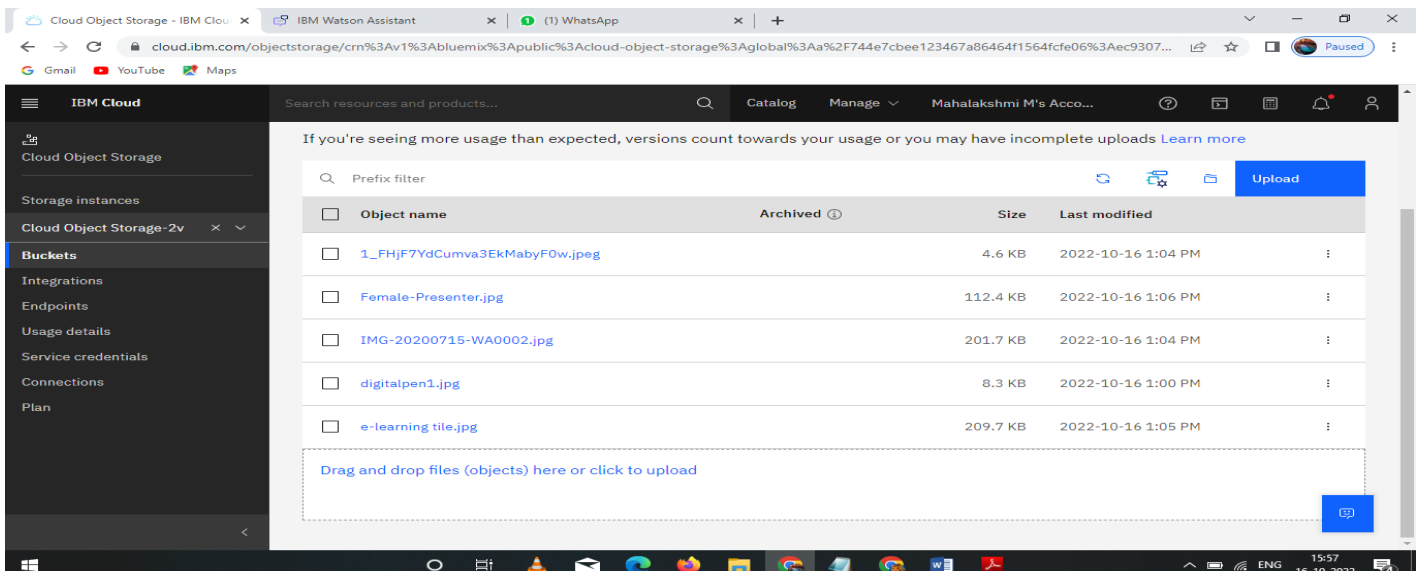
<h1>This images are from the cloud object storage</h1>

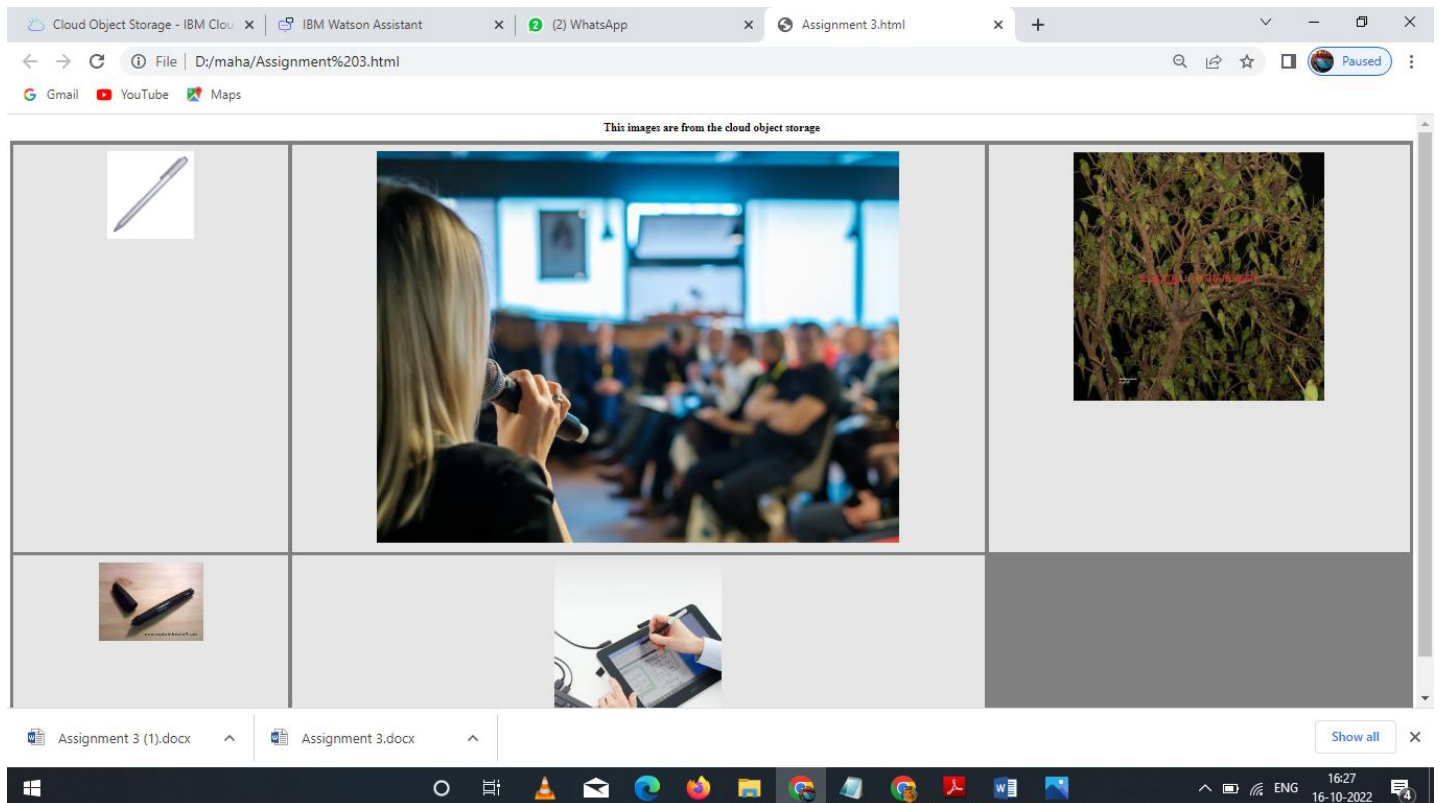
```

<div class="grid-container">
  <div class="item1"></div>
  <div class="item2"></div>
  <div class="item3"></div>
  <div class="item4"></div>
  <div class="item5"></div>
</div>
</body>
</html>

```

Output:



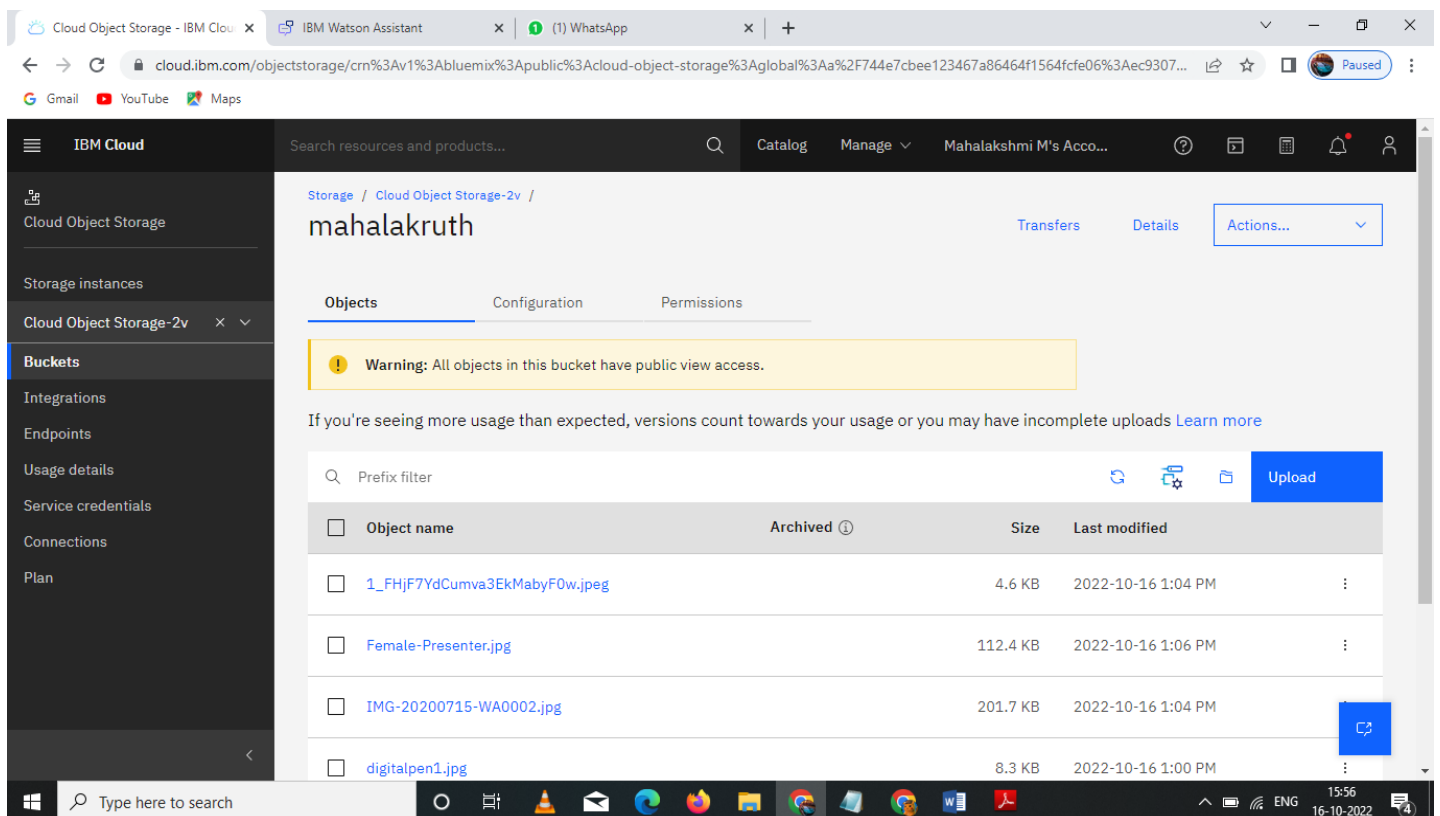


### Question-3:

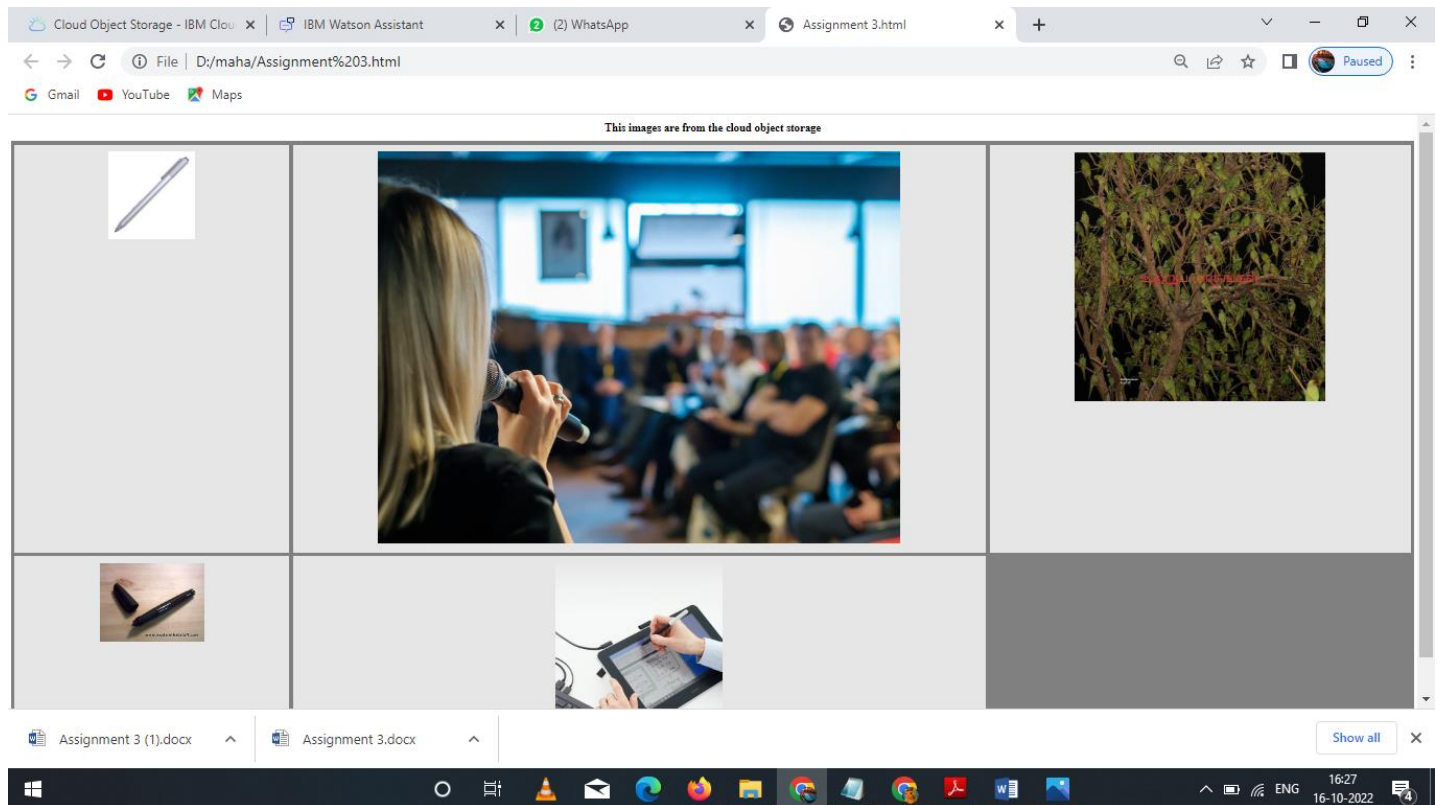
Upload a css page to the object storage and use the same page in your html code.

Solution:

New.css uploaded to the object storage and used the same page in html code



Css page used in html page

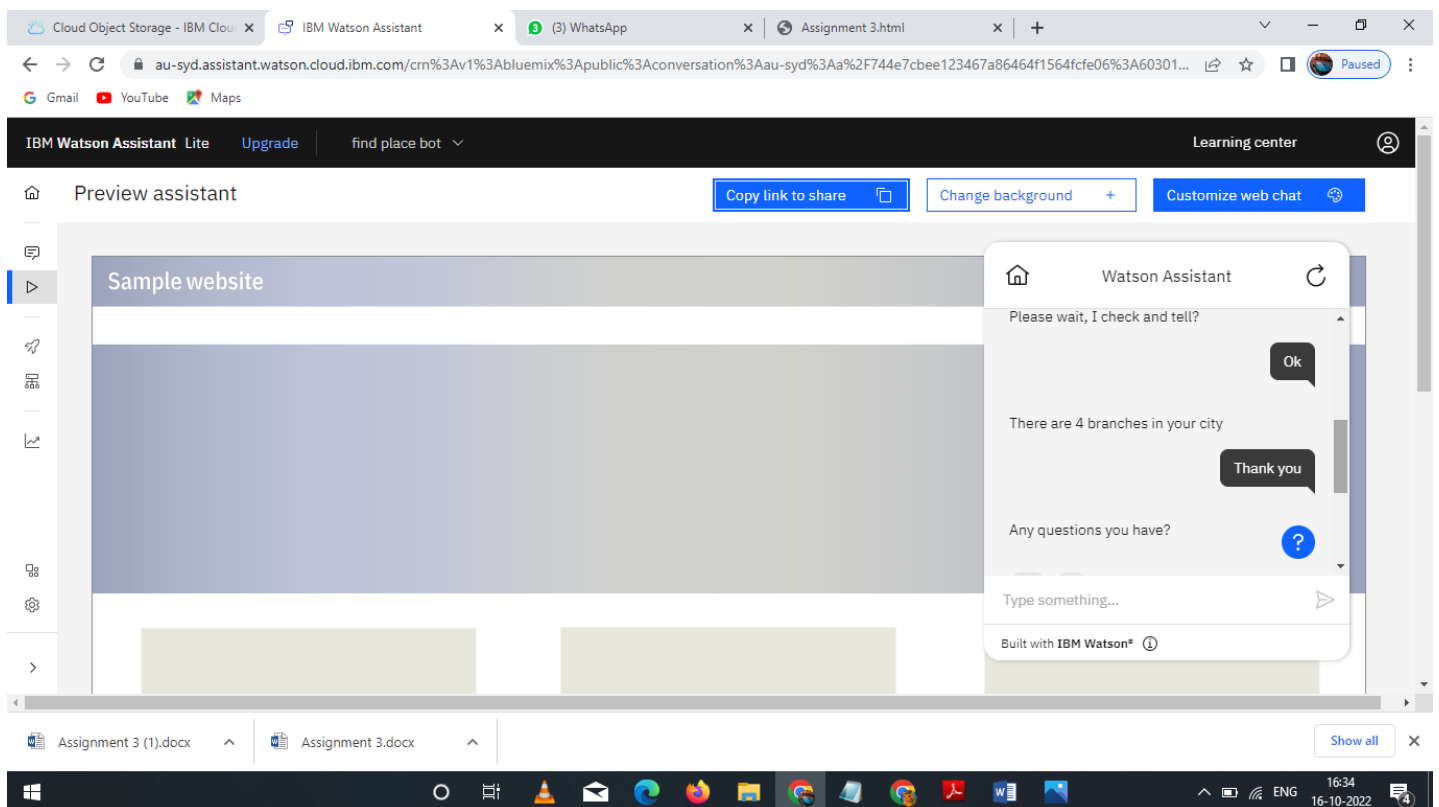
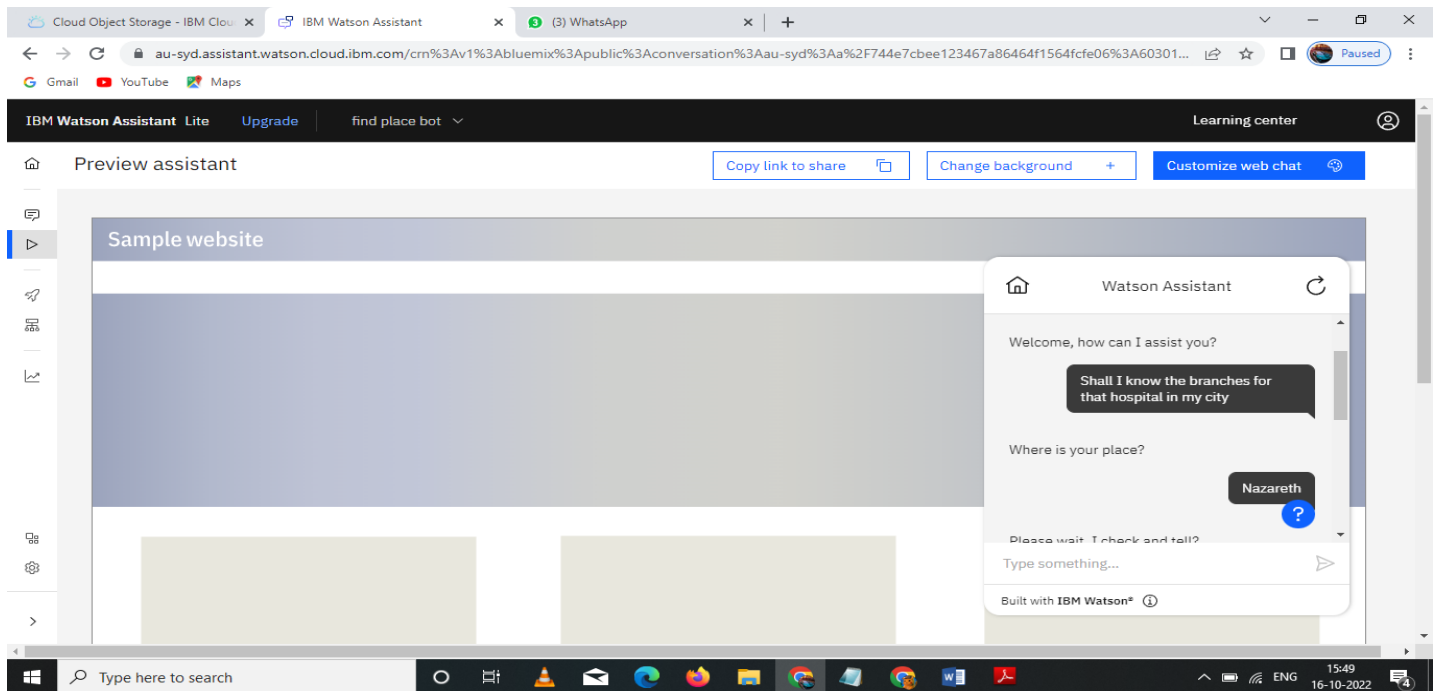


#### Question-4:

Design a Chabot using IBM Watson assistant for hospital. Ex: User come the query to know the braches for that hospital in your city.

Solution:

URL for: <https://web-chat.global.assistant.watson.appdomain.cloud/preview.html?backgroundImageURL=https%3A%2F%2Fau-syd.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-603018e1-4996-4dd4-86dc-95e357de29a9%3A%3A29317ed0-110b-4647-9ef9-8c35990db395&integrationID=78131e16-1956-4b2c-b782-e5d398675a0b&region=au-syd&serviceInstanceID=603018e1-4996-4dd4-86dc-95e357de29a9>



### Question-5:

Create Watson assistant service with 10 steps and use 3 conditions in it. Load that script in html page

Solution:

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<link rel="stylesheet" href="https://cloud-object-storage-er-cos-standard-1xw.s3.jp-tok.cloud-object-storage.appdomain.cloud/new.css">
```

```
</head>
```

```
<script>
```

```
window.watsonAssistantChatOptions = {
```

```
  integrationID: "0b305951-d464-4f72-9cc7-938932287427", // The ID of this integration.
```

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

```
  serviceInstanceID: "0e2633ff-6a5b-4e73-aca2-b88363b1cb5f", // 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>
```

```
<h1>This images are from the cloud object storage</h1>
```

```
<div class="grid-container">
```

```
  <div class="item1"></div>
```

```
  <div class="item2"></div>
```

```
<div class="item3"></div>
```

```
<div class="item4"></div>
```

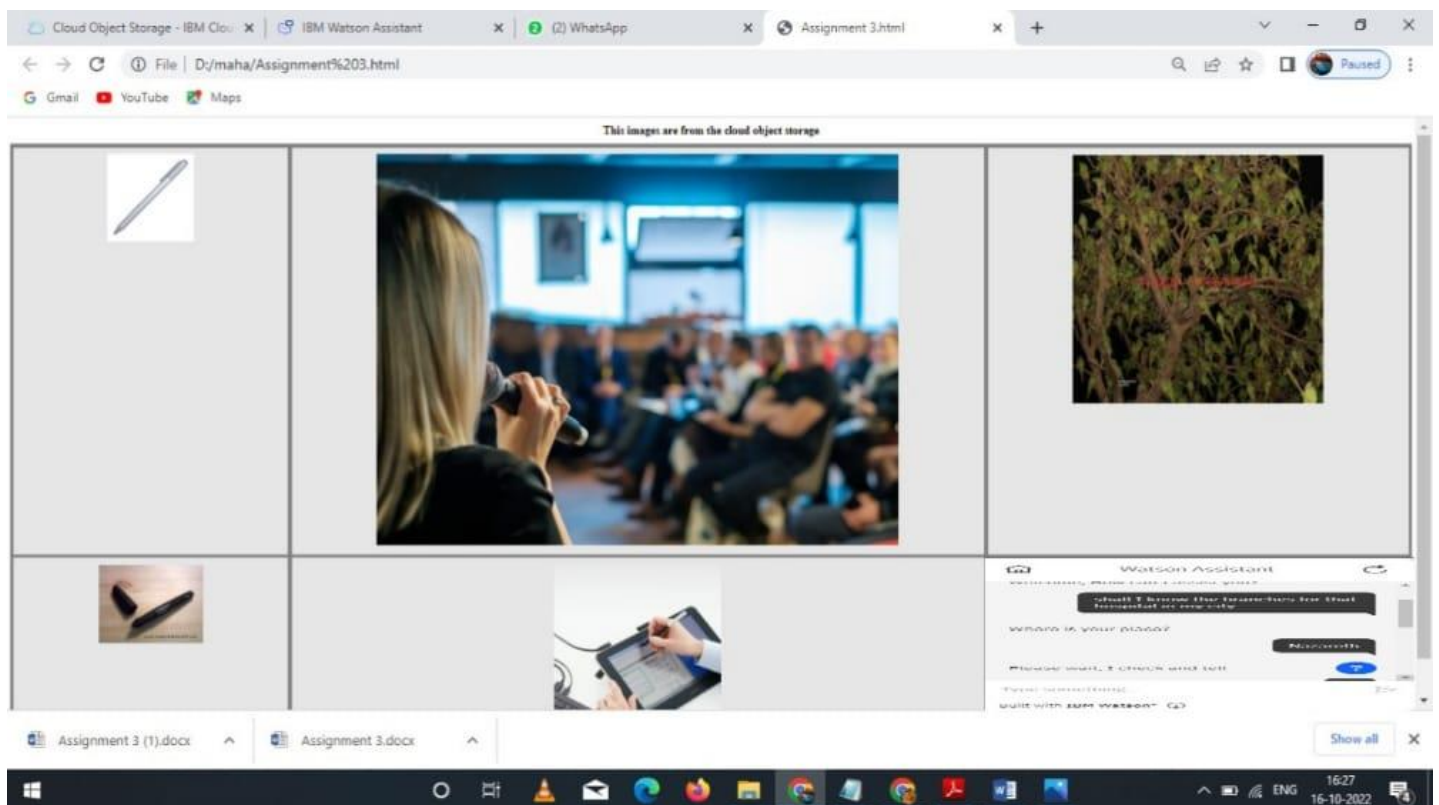
```
<div class="item5"></div>
```

```
</div>
```

```
</body>
```

```
</html>
```

Output:



URL for chatbot : <https://web-chat.global.assistant.watson.appdomain.cloud/preview.html?backgroundImageURL=https%3A%2F%2Fau-syd.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-603018e1-4996-4dd4-86dc-95e357de29a9%3A%3A29317ed0-110b-4647-9ef9-8c35990db395&integrationID=78131e16-1956-4b2c-b782-e5d398675a0b&region=au-syd&serviceInstanceID=603018e1-4996-4dd4-86dc-95e357de29a9>

URL for webpage: <https://api.au-syd.assistant.watson.cloud.ibm.com/instances/603018e1-4996-4dd4-86dc-95e357de29a9>







