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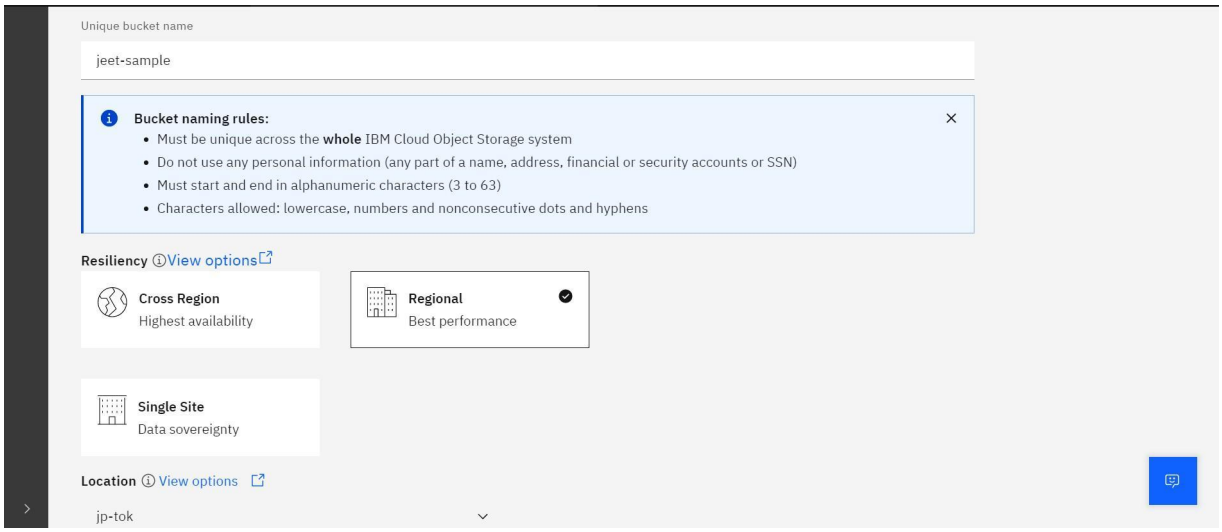
|---|---|
| Roll No | SSNCE195001043 |
| Date | 18th October 2022 |
| Team ID | PNT2022TMID53249 |
| Project Name | Project - Customer Care Registry |

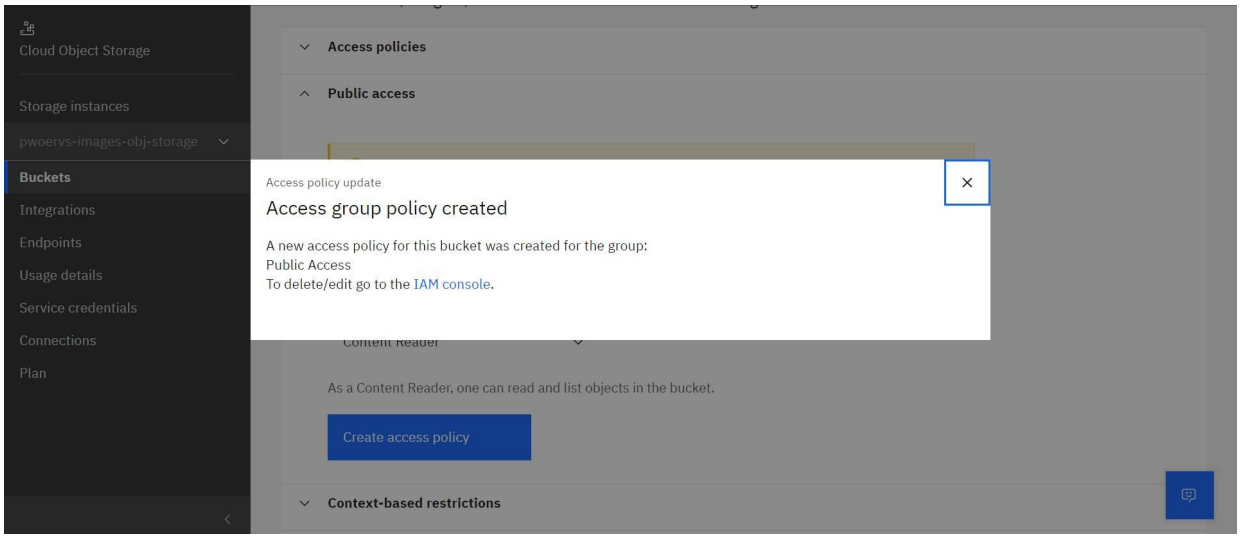
# IBM Assignment 3
# Use IBM Cloud Object Storage And Watson To Build a Chatbot

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

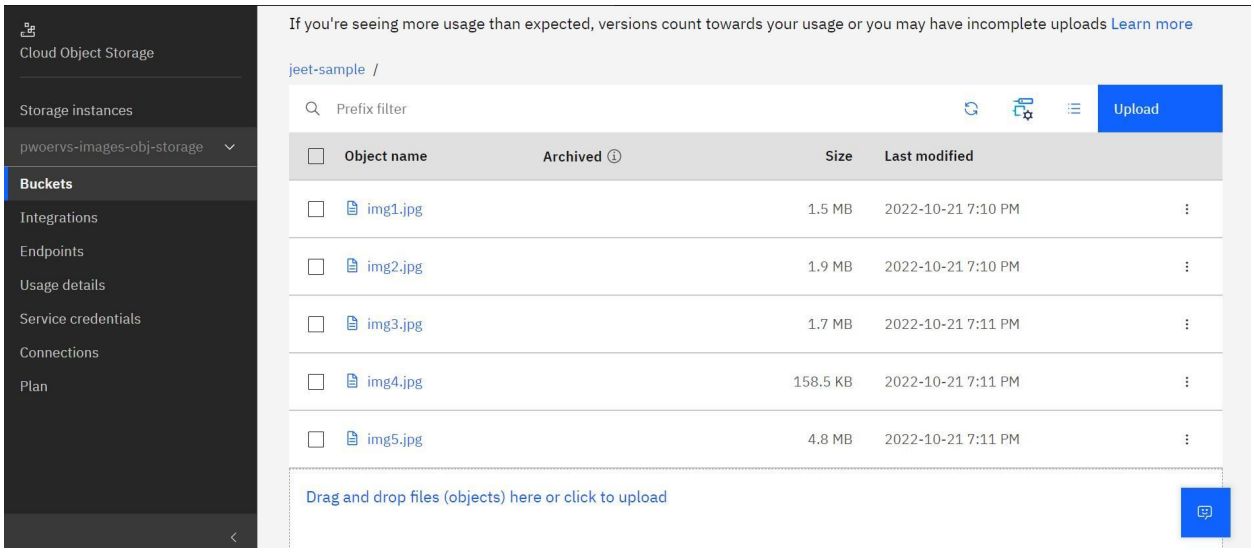


2. **Upload 5 images to ibm object storage and make it public. write html code to display all the 5 images.**

## Making the bucket public:



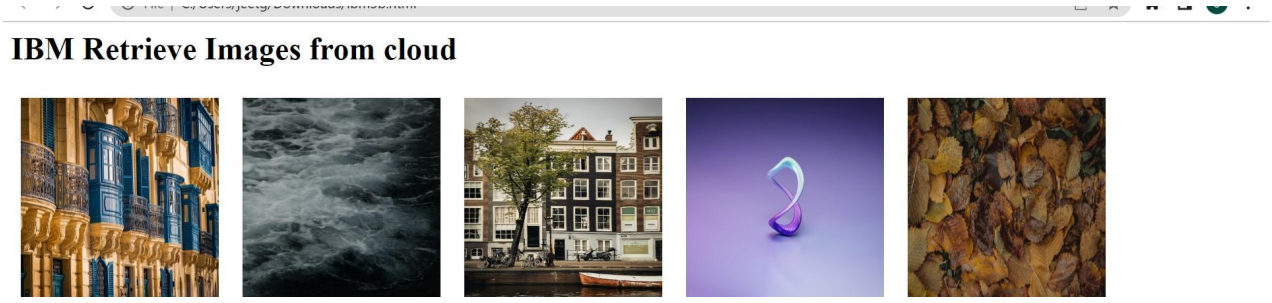

## Adding 5 images:



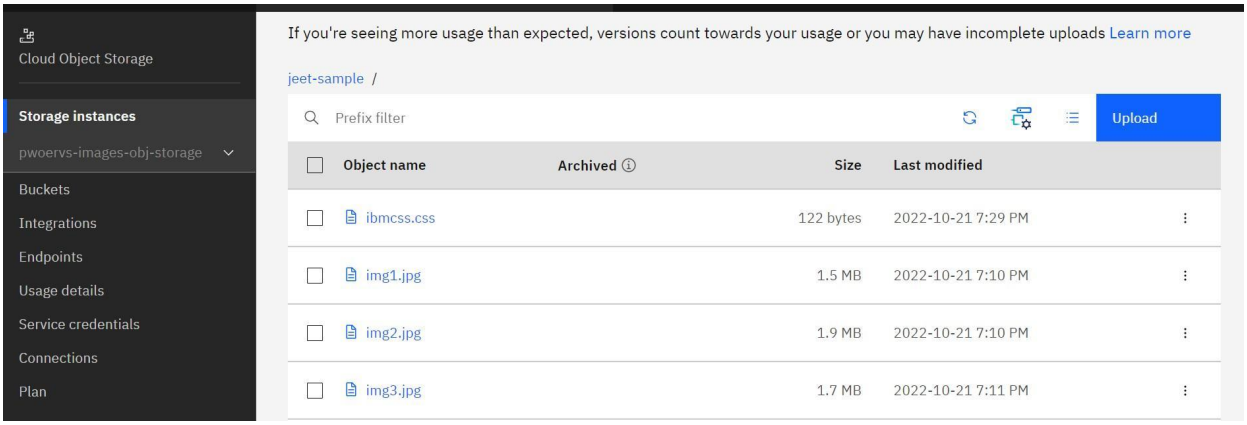
## HTML code:

```
<html>
   <head>
      <style>
         img {
            width: 200px;
            height: 200px;
            padding: 10px;
         }
      </style>
   </head>
   <body>
      <title>Assignment</title>
      <h1>IBM Retrieve Images from cloud</h1>
      <img
src="https://s3.jp-tok.cloud-object-storage.appdomain.cloud/sample/img1.jpg"
alt="">
      <img
src="https://s3.jp-tok.cloud-object-storage.appdomain.cloud/sample/img2.jpg"
alt="">
      <img
src="https://s3.jp-tok.cloud-object-storage.appdomain.cloud/sample/img3.jpg"
alt="">
      <img
src="https://s3.jp-tok.cloud-object-storage.appdomain.cloud/sample/img4.jpg"
alt="">
      <img
src="https://s3.jp-tok.cloud-object-storage.appdomain.cloud/sample/img5.jpg"
alt="">
   </body>
</html>
```

## Output:




3. **Upload a css page to the object storage and use the same page in your HTML code.**

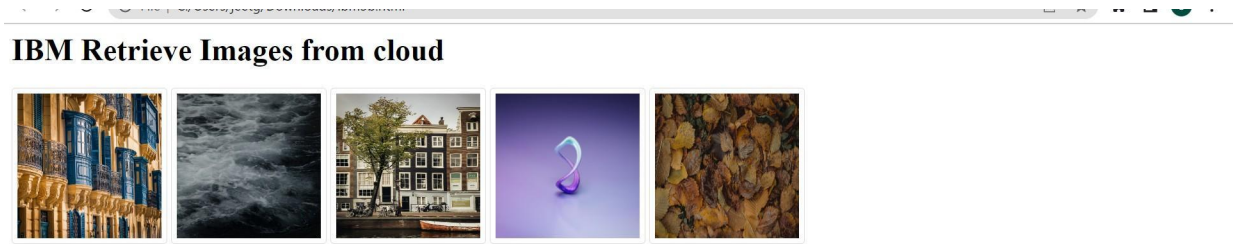



## Html code:

```
<html>
   <head>
      <style>
         img {
            width: 200px;
            height: 200px;
            padding: 10px;
         }
      </style>
```

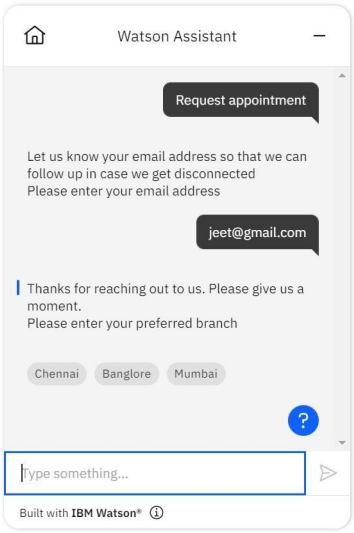
```
        <link rel="stylesheet"
href="https://s3.jp-tok.cloud-object-storage.appdomain.cloud/sample/ibmcss.css" >
    </head>
    <body>
        <title>Assignment</title>
        <h1>IBM Retrieve Images from cloud</h1>
        <img
src="https://s3.jp-tok.cloud-object-storage.appdomain.cloud/sample/img1.jpg"
alt="">
        <img
src="https://s3.jp-tok.cloud-object-storage.appdomain.cloud/sample/img2.jpg"
alt="">
        <img
src="https://s3.jp-tok.cloud-object-storage.appdomain.cloud/sample/img3.jpg"
alt="">
        <img
src="https://s3.jp-tok.cloud-object-storage.appdomain.cloud/sample/img4.jpg"
alt="">
        <img
src="https://s3.jp-tok.cloud-object-storage.appdomain.cloud/sample/img5.jpg"
alt="">
    </body>
</html>
```

## Output: (Borders added, and width and height altered)



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.**

**IBM Hospital Chatbot.**




**Assistant 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-ca635ffa-6259-4f45-9528-c38557331626%3A%3Ad0c2f21f-45ae-4257-9baa-a438a42bcbb7&integrationID=bb713c86-1902-4ebe-947b-23ccf240f309&region=au-syd &serviceInstanceID=ca635ffa-6259-4f45-9528-c38557331626

5. **Create a Watson assistant service with 10 steps and use 3 conditions in it. Load that script in the HTML page.**

## Html Code:

```
<html>
   <head>
   </head>
   <body>
      <title>Assignment</title>
      <h1>IBM Hospital Chatbot.</h1>
      <img style="width: 850px; height: 500px;" src="hospital.jpg" s>
      <script>
         window.watsonAssistantChatOptions = {
            integrationID: "bb713c86-1902-4ebe-947b-23ccf240f309", // The ID of this
integration.
            region: "au-syd", // The region your integration is hosted in.
            serviceInstanceID: "ca635ffa-6259-4f45-9528-c38557331626", // 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>
```

Conversation steps

Book an appointment

1

Before proceeding, Please tell me your name

Regex

Continue to next step

Let us know your email address so that we can follow up in case we get disconnected Please ent...

Regex

2

Continue to next step

2 is Defined

1 IB Regular_expression

Pleaseprovide us your pto«enumber inoaseemai|

Pegex

Continue to next step

Thanks for reaching out to us. Please give us a moment. Please enter your preferred branch

4 Chennai Mum bal 1

New step +

Pleaseprovide usvWihyour preferred dane of appointment

B o,°

Continue to next step

s ? Local date-time

Checking for appointments, please wait

Continue to next step

Appol«men‹ avalab|e ai do you mist o

7 Confirmation

Continue to next step

Action complete

Ap pa in I m e nt aval lable at 7 pm, dO yo u w ish I a

7 Confirmation

↓ *Continue to next step*

Appo nimenicon»<med.

*Action complete*

Appointment cancelled.

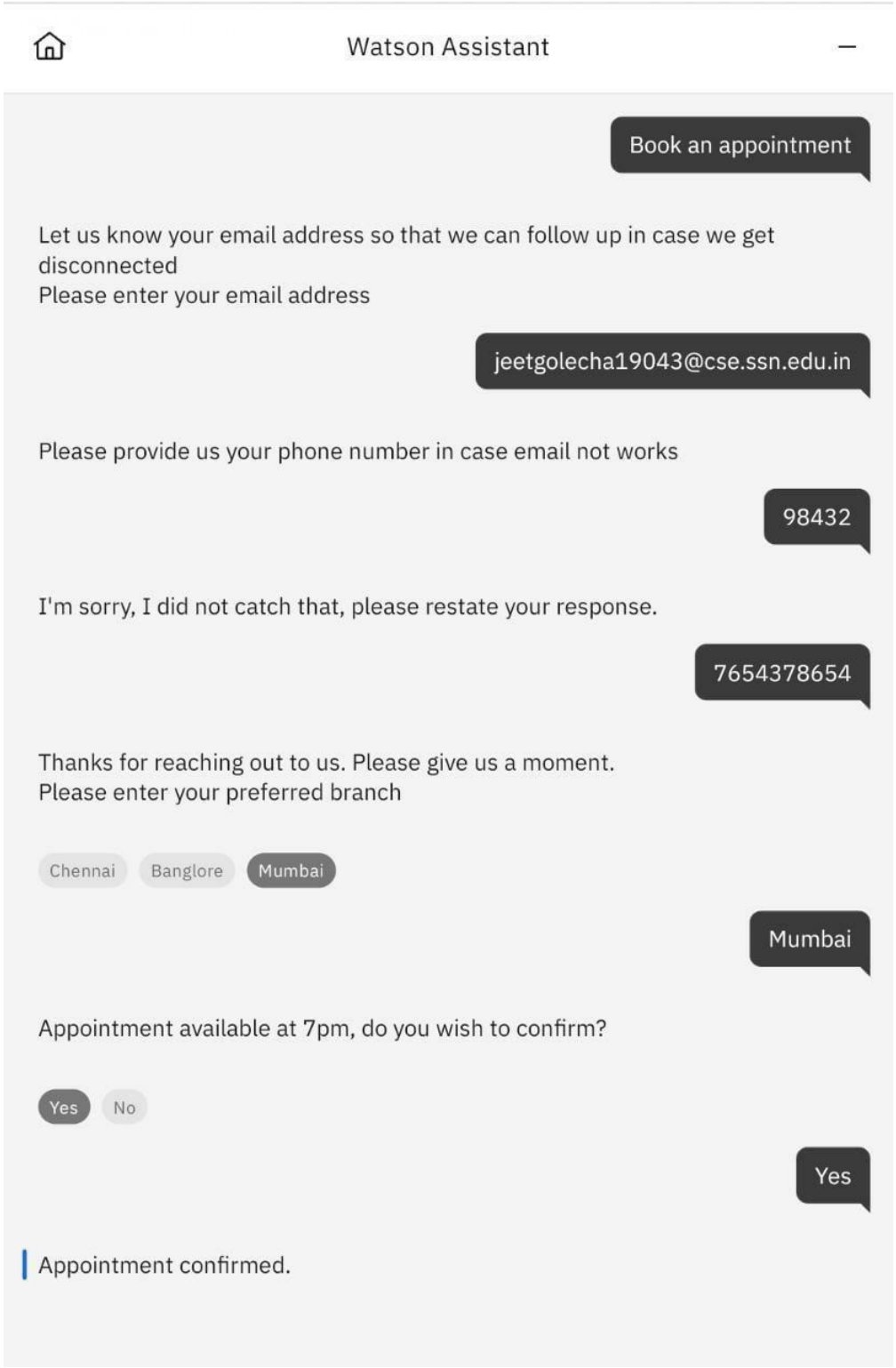
*Action complete*

7 is Yes

10

↓ *Continue to next step*

## Output:


Watson Assistant
Book an appointment
Let us know your email address so that we can follow up in case we get disconnected
Please enter your email address
jeetgolecha19043@cse.ssn.edu.in
Please provide us your phone number in case email not works
98432
I'm sorry, I did not catch that, please restate your response.
7654378654
Thanks for reaching out to us. Please give us a moment.
Please enter your preferred branch
Chennai
Banglore
Mumbai
Mumbai
Appointment available at 7pm, do you wish to confirm?
Yes
No
Yes
Appointment confirmed.