

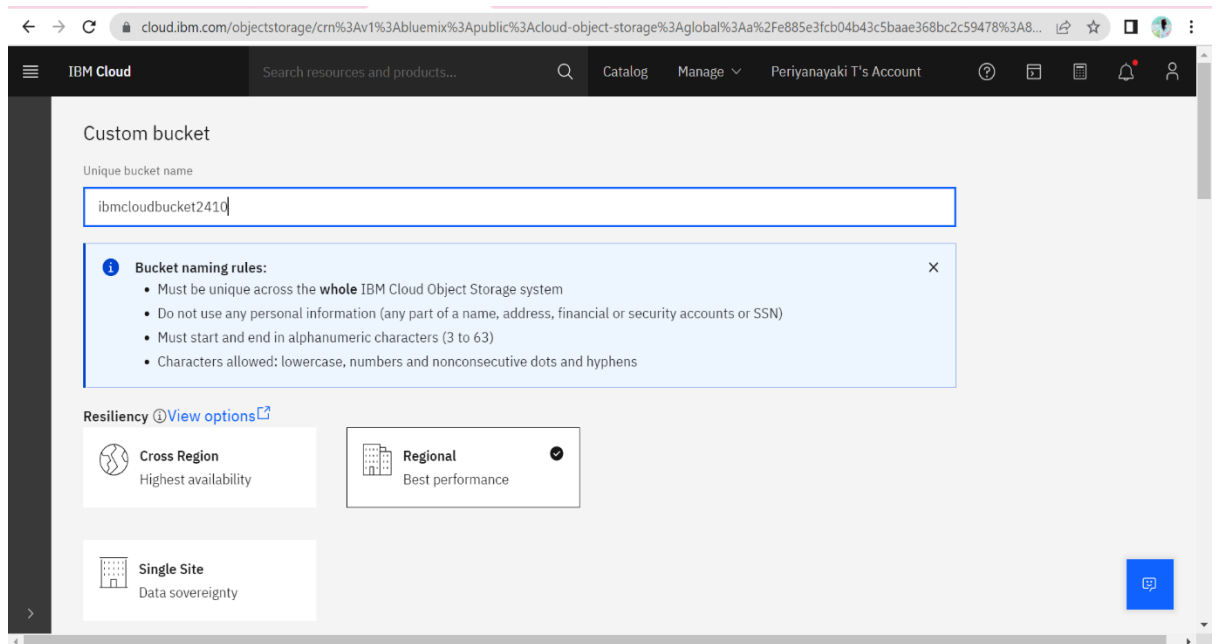
## Assignment – 3

### Object Storage and Watson Chat Bot

Team Id

PNT2022TMID33567

#### 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

cloud.ibm.com/objectstorage/crn%3Av1%3Abluemix%3Apublic%3Acloud-object-storage%3Aglobal%3Aa%2Fe885e3fcb04b43c5baae368bc2c59478...

IBM Cloud

Search resources and products...

Catalog Manage Periyanyaki T's Account

Cloud Object Storage

Storage instances

Cloud Object Storage-jw

**Buckets**

Integrations

Endpoints

Usage details

Service credentials

Connections

Plan

Storage / Cloud Object Storage-jw / **ibmcloudbucket2410**

Objects Configuration Permissions

If you're seeing more usage than expected, versions count towards your usage or you may have

Prefix filter

<input type="checkbox"/>	Object name	Archived ⓘ	Size
<input type="checkbox"/>	bi...peg		6.3 KB
<input type="checkbox"/>	bir.jpeg		15.8 KB
<input type="checkbox"/>	bir.jpeg		5.2 KB
<input type="checkbox"/>	bir.jpeg		9.9 KB

Transfers

Upload success  
bird4.jpeg, bird3.jpeg, bird2.jpeg, and 1 others.  
2022-11-11 4:58 PM

Upload (4 objects)

Upload (1 objects) Delete Complete

## Making it to public

cloud.ibm.com/objectstorage/crn%3Av1%3Abluemix%3Apublic%3Acloud-object-storage%3Aglobal%3Aa%2Fe885e3fcb04b43c5baae368bc2c59478...

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Access policies

Public access

Warning: Granting Public access to this bucket will allow anyone to access the bucket. To

Access policy update

Access group policy created

A new access policy for this bucket was created for the group:  
Public Access  
To delete/edit go to the IAM console.

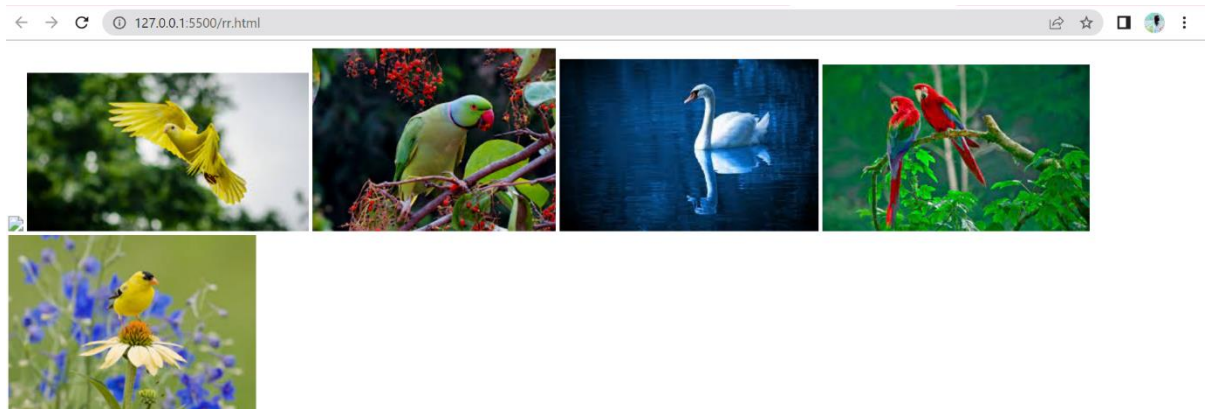
Create access policy

Context-based restrictions

Firewall (legacy)

```
File Edit Selection View Go Run Terminal Help • rr.html - style.css - Visual Studio Code
rr.html # style1.css 1
1 <!DOCTYPE html>
2 <html>
3   <head>
4     <title>BUCKET</title>
5     <body>
6       
7
8       
10      
15      
16    </body>
17  </head>
18 </html>
19
20
21
22
23
24
25
26
27
28
29
30
Ln 22, Col 1 Spaces: 4 UTF-8 CRLF HTML Port: 5500
```

## Output



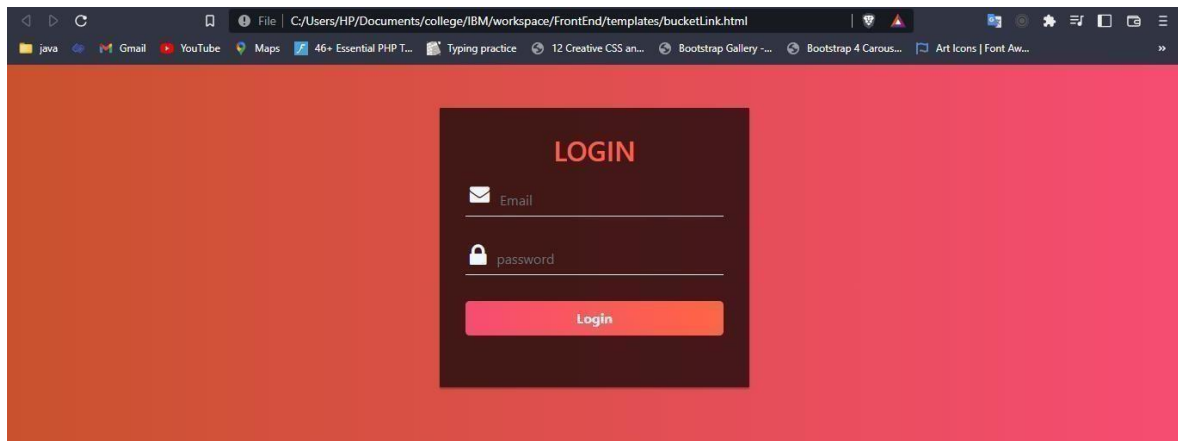
Question-3:

```
File Edit Selection View Go Run Terminal Help
rr.html - style.css - Visual Studio Code

rr.html x # style1.css 1
<!DOCTYPE html>
<html>
  <head>
    <style>
      body{background-color: powderblue;}
    </style>
    <title>BUCKET</title>
  </body>

  
  
  </body>
</head>
</html>
```

Design a chatbot using IBM Watson assistant for hospital. Ex: User comes with query to know the branches for that hospital in your city. Submit the web URL of that chat bot as a assignment.



<https://web-chat.global.assistant.watson.appdomain.cloud/preview.html?backgroundImageURL=https%3A%2F%2Fau-syd.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-f8e994d6-a0d7-422f-a9f3-852a308d5f26%3A%3A9313e8ba-e53d-470d-8fb1-7db9327ba407&integrationID=4eb80521-2d5d-4e2b-ac4b-5124347d8655&region=au-syd&serviceInstanceID=f8e994d6-a0d7-422f-a9f3-852a308d5f26>

```
<div class="signup">
  <form action="\result" method="post">
    <h2>LOGIN</h2>

    <div class="form-group">
      <div class="input-group">
        <span class="input-group-addon"><i class="fa fa-envelope"></i></span>
        <input type="email" name="email" class=" form-control"placeholder="Email" required>
      </div>
    </div>

    <div class="form-group">
      <div class="input-group">
        <span class="input-group-addon"><i class="fa fa-lock"></i></span>
        <input type="password" name="password" class=" form-control"placeholder="password" required>
      </div>
    </div>

    <div class="form-group">
      <button type="submit" class="btn btn-primary btn-lg btn-block">Login</button>
    </div>

  </form>
</div>

</body>
</html>
```

### 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 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">
  <title>Document</title>
</head>
<body>
  <script> window.watsonAssistantChatOptions = { integrationID: "d5aae4c6-7146-
    488c-8235-4a7abe46526d", // The ID of this
integration.

    region: "au-syd", // The region your integration is hosted in.
    serviceInstanceID: "f8e994d6-a0d7-422f-a9f3-852a308d5f26", // 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>
```

