

IBM Assignment -3

Project Title : **Personal Expense Tracker Application**

Team ID : **PNT2022TMID32657**

Name: **Rohit M**

Registration No : **813819104077**

1) Create a Bucket in IBM object storage.

The screenshot displays the IBM Cloud Object Storage management console. The left sidebar shows the navigation menu with 'Buckets' selected. The main content area shows a table of existing buckets. Below the table, the 'Custom bucket' creation wizard is visible, showing the 'Unique bucket name' field with 'ibm-app' entered. A tooltip displays the 'Bucket naming rules'. The 'Resiliency' section shows 'Regional' selected for 'Best performance'. The 'Location' is set to 'jp-tok' and the 'Storage class' is set to 'Smart Tier'.

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
ibm-app	No	jp-tok	Smart Tier	2022-10-31 2:16 PM

Custom bucket

Unique bucket name

ibm-app

Bucket naming rules:

- Must be unique across the whole IBM Cloud Object Storage system
- Do not use any personal information (any part of a name, address, financial or security accounts or SSN)
- Must start and end in alphanumeric characters (3 to 63)
- Characters allowed: lowercase, numbers and nonconsecutive dots and hyphens

Resiliency View options

Cross Region
Highest availability

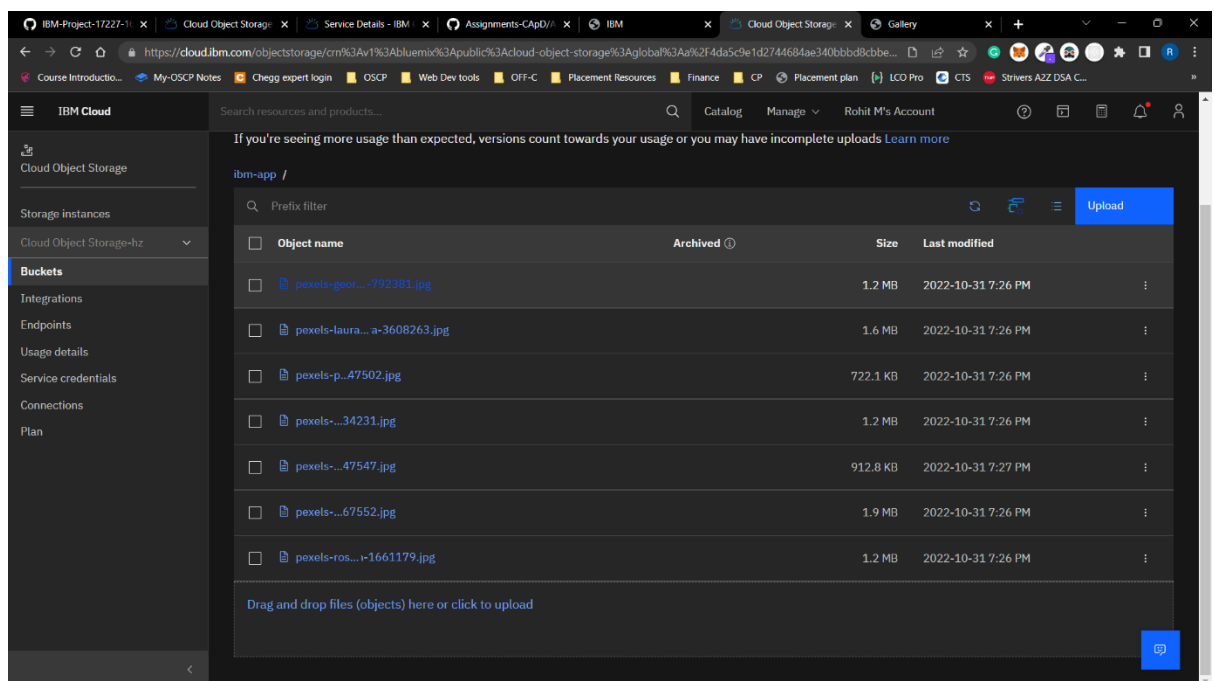
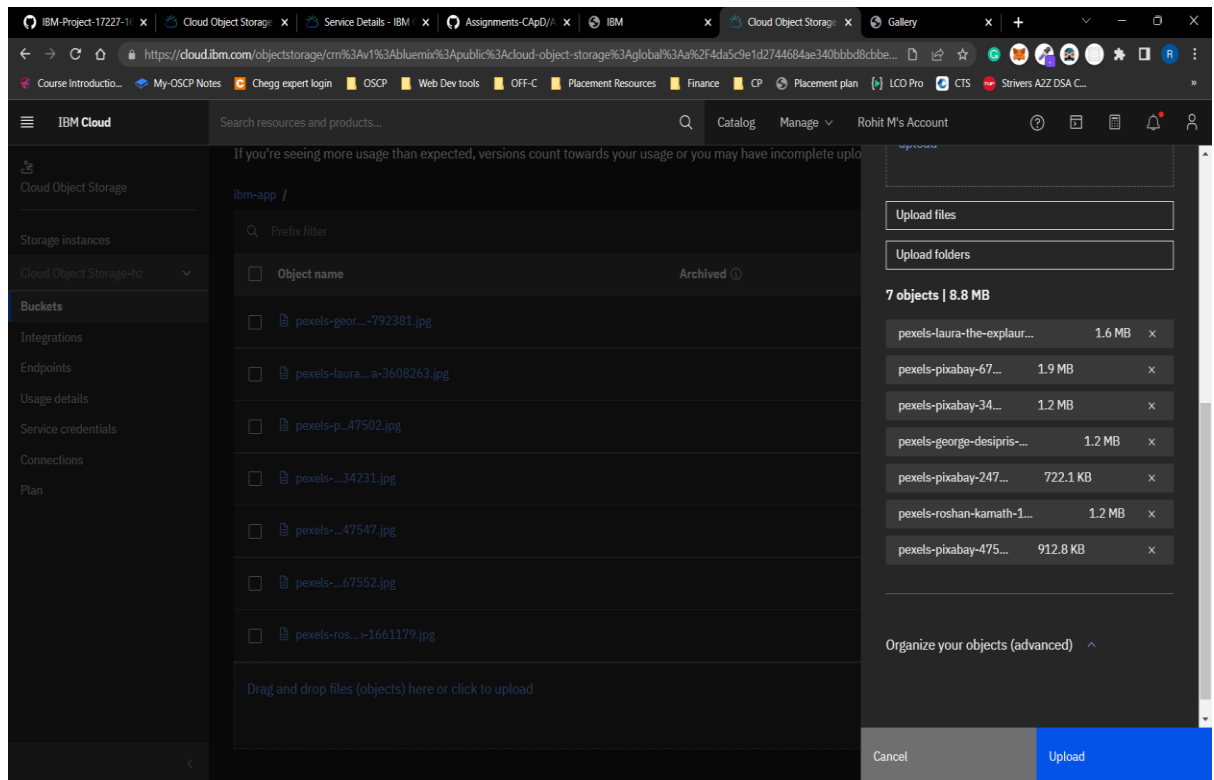
Regional
Best performance

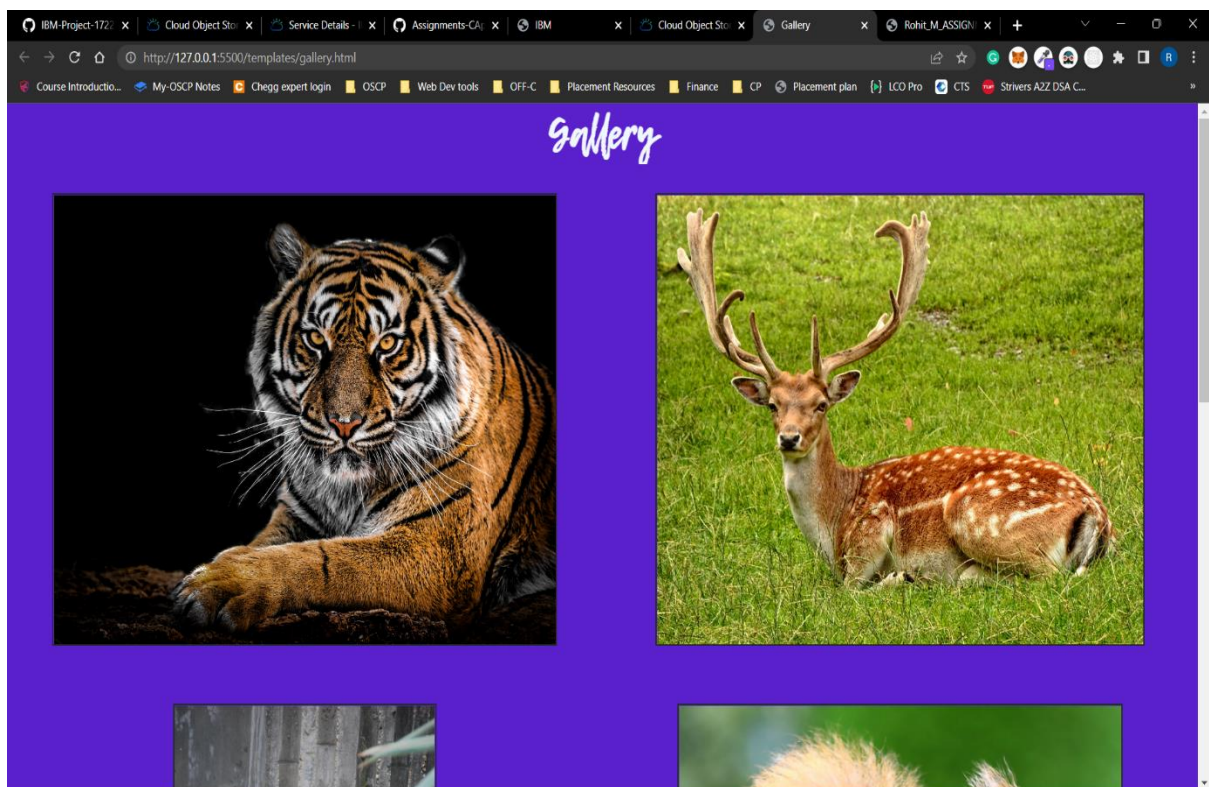
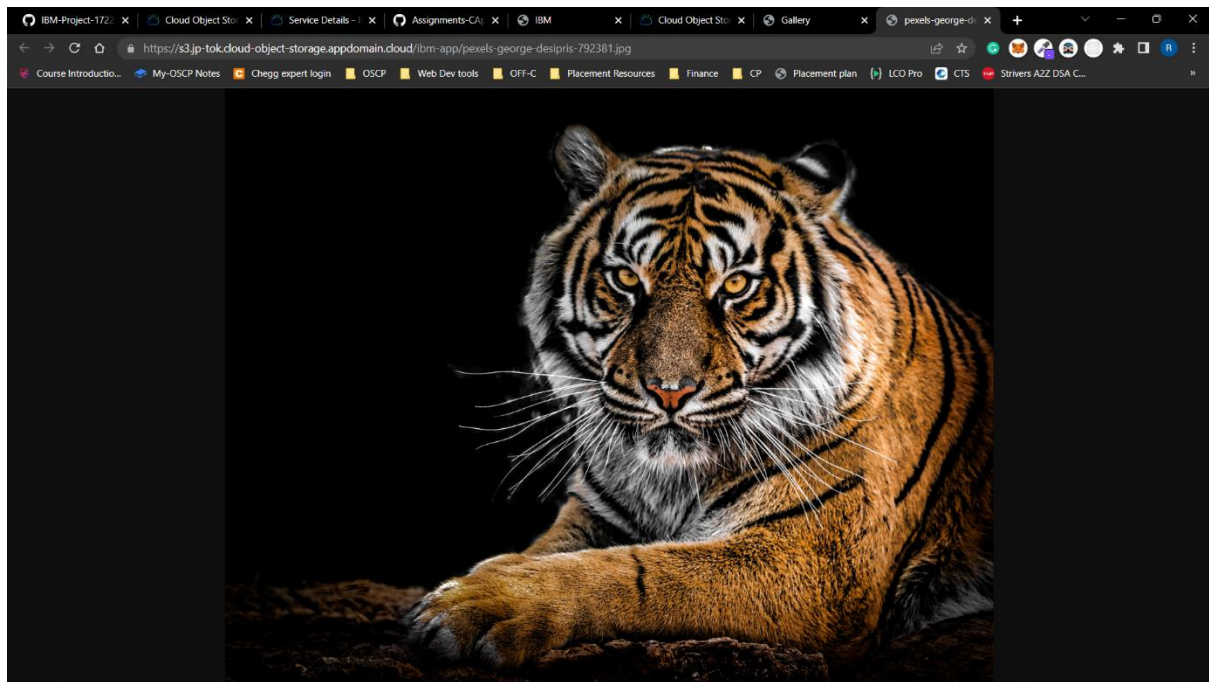
Single Site
Data sovereignty

Location View options
jp-tok

Storage class View pricing
Smart Tier (New) Standard

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





Gallery.html

```
<!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">
    <link rel="stylesheet" href="style2.css">
    <title>Gallery</title>
</head>
<body>
    <h1 class="head">Gallery</h1>
    <div class="container">
        <div class="left">
            
            
            
        </div>
        <div class="right">
            
            
            
        </div>
    </div>
</body>
</html>

```

Style2.css

```

@import url('http://fonts.cdnfonts.com/css/lemon-tuesday');

*{
    box-sizing: border-box;
    margin: 0%;
    padding: 0%;
    background-color: #5A20CB;
}
.container{
    display: grid;
    grid-template-columns: 1fr 1fr;
    overflow: visible;
}

```

```

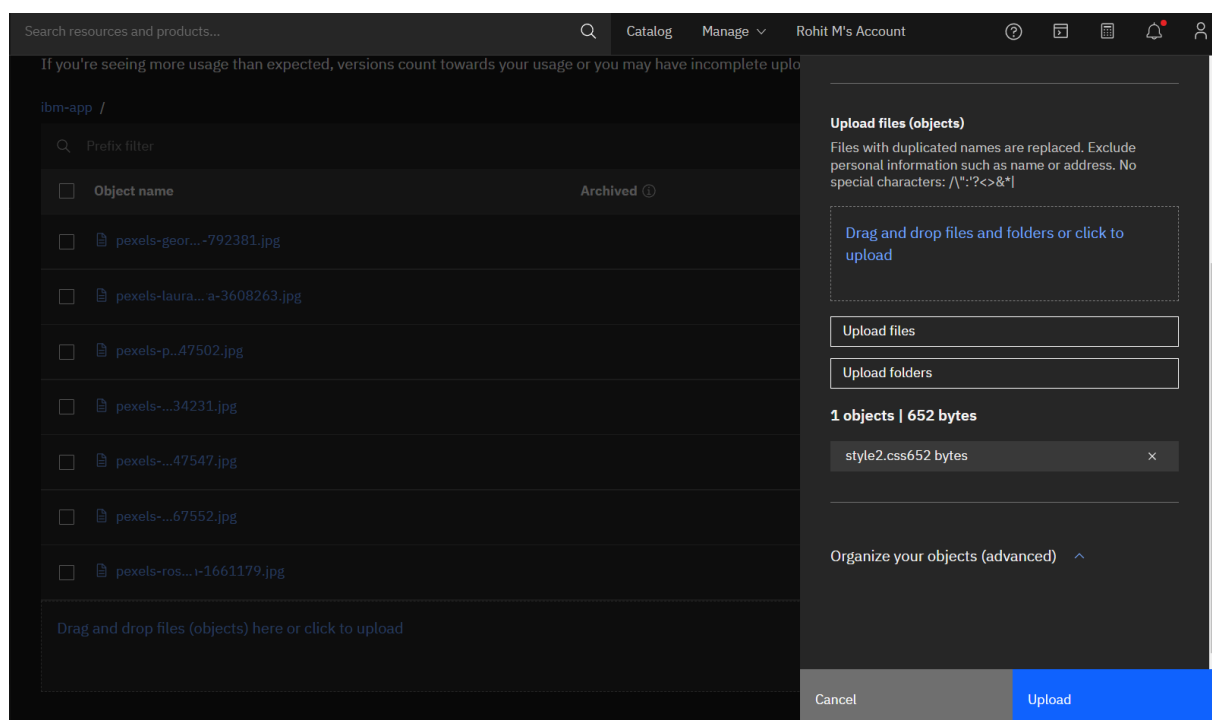
.left,.right{
  display: flex;
  flex-direction: column;
  justify-content: center;
  align-items: center;
}

.img{
  /* width: 300px; */
  height: 500px;
  margin: 2rem 0rem;
  border: 2px solid #242B2E;
}

.head{
  color: aliceblue;
  font-size: 45px;
  font-weight: bold;
  text-align: center;
  font-family: 'Lemon Tuesday', sans-serif;
}

```

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

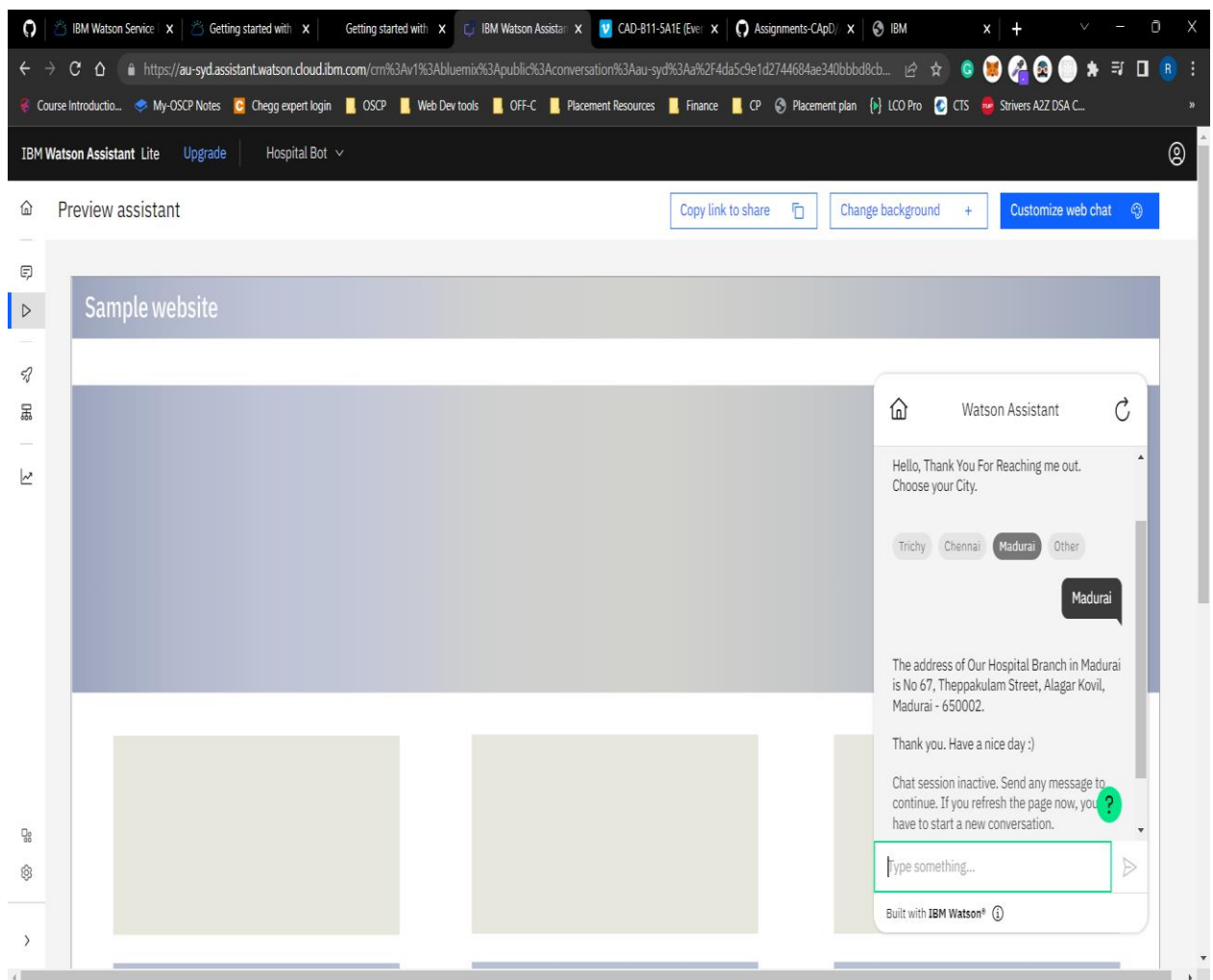


Gallery.html:

```
<!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">
  <link rel="stylesheet" href="https://s3.jp-tok.cloud-object-
storage.appdomain.cloud/ibm-app/style2.css">
  <title>Gallery</title>
</head>
<body>
  <h1 class="head">Gallery</h1>
  <div class="container">
    <div class="left">
      
      
      
    </div>
    <div class="right">
      
      
      
    </div>
  </div>
</body>
</html>
```

- 4) 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.

Web URL of Bot: <https://web-chat.global.assistant.watson.appdomain.cloud/preview.html?backgroundImageUrl=https%3A%2F%2Fau-syd.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-c704e950-4eb4-45ae-ab09-951cc0400c49%3A%3A923fac6c-794c-4892-a012-3cbdfc6080f4&integrationID=d5eed346-00c7-44cf-b216-938bd28e0a06®ion=au-syd&serviceInstanceID=c704e950-4eb4-45ae-ab09-951cc0400c49>



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

```
<!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>Hospital</title>
  <style>
    *{
      box-sizing: border-box;
      margin: 0%;
      padding: 0%;
      background-color: #5DA3FA;
    }
    .container{
      display: flex;
      flex-direction: column;
      justify-content: center;
      align-items: center;
    }

    .container img{
      width: 70vw;
    }

    h1{
      text-align: center;
      margin-top: 2rem;
      margin-bottom: 4rem;
    }
  </style>
</head>
<body>
  <h1>Welcome to ABC Hospital</h1>
  <div class="container">
    
  </div>
  <script>
    window.watsonAssistantChatOptions = {
      integrationID: "d5eed346-00c7-44cf-b216-938bd28e0a06", // The ID of
this integration.
      region: "au-syd", // The region your integration is hosted in.
```



```

        serviceInstanceID: "c704e950-4eb4-45ae-ab09-951cc0400c49", // 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>

```

