

### Assignment -3

Assignment Date	10 <sup>th</sup> October 2022
Student Name	Dhinesh Kumar B
Student Roll Number	917719C018
Maximum Marks	Marks

#### Questions:

1. Create a Bucket in IBM object storage.
2. Upload 5 images to IBM object storage and make it public. write html code to displaying all the 5 images.
3. Upload a CSS page to the object storage and use the same page in your HTML code.
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.
5. Create Watson assistant service with 10 steps and use 3 conditions in it. Load that script in HTML page.

#### Question-1:

**Create a Bucket in IBM object storage.**

#### Solution:

Custom bucket

Unique bucket name

bucket

**Bucket naming rules:**

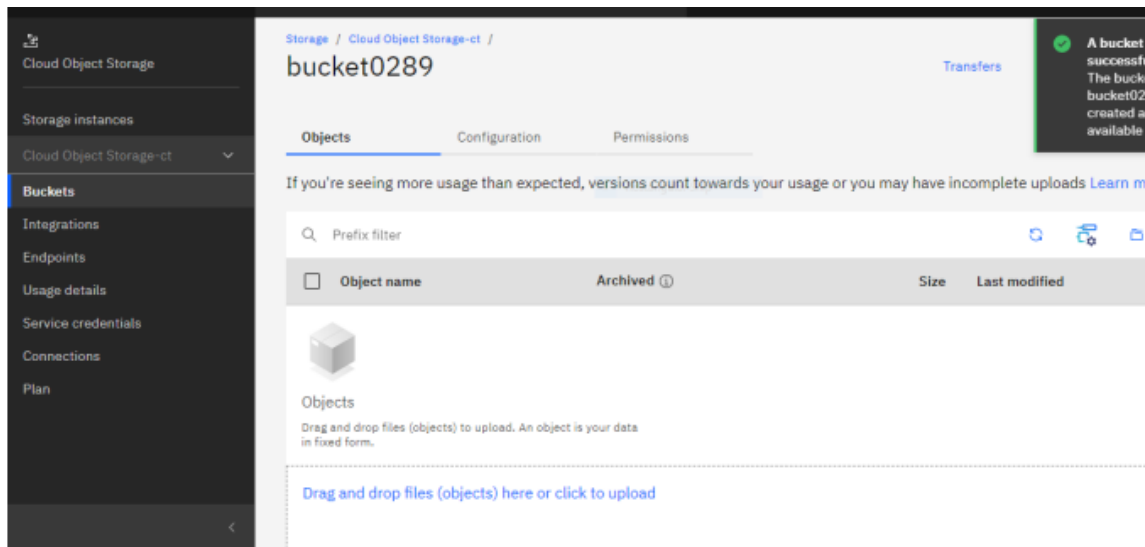
- Must be unique across the whole IBM Cloud Object Storage system
- Do not use any personal information (any part of a name, address, financial or security accounts or SSN)
- Must start and end in alphanumeric characters (3 to 63)
- Characters allowed: lowercase, numbers and nonconsecutive dots and hyphens

Resiliency [View options](#)

**Cross Region**  
Highest availability

**Regional**  
Best performance

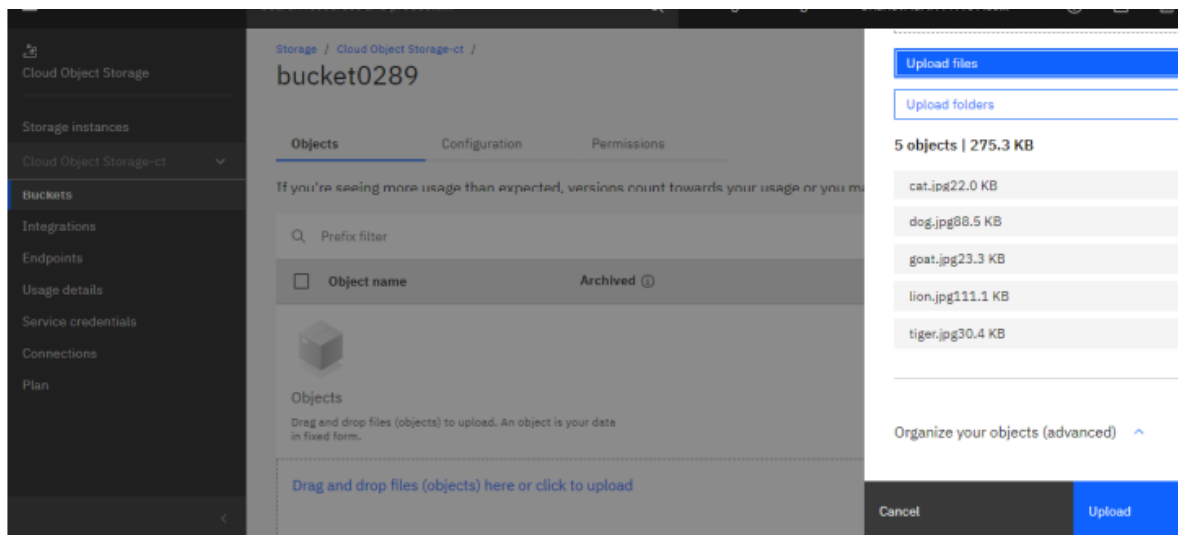
**Single Site**  
Data sovereignty

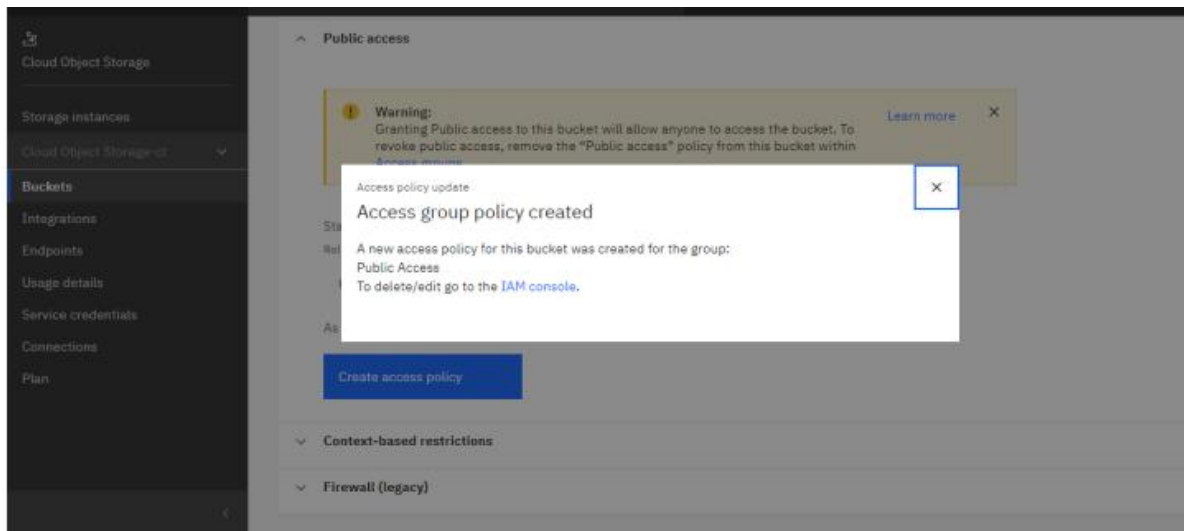


## Question-2:

Upload 5 images to IBM object storage and make it public. write html code to displaying all the 5 images.

## Solution:





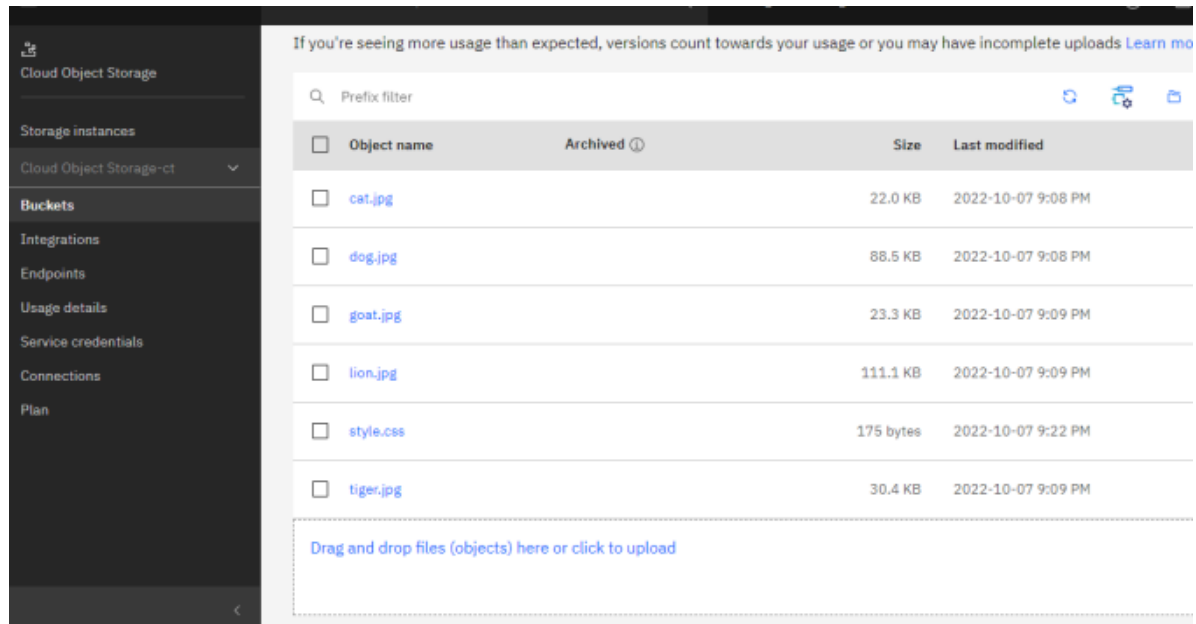
## CODE:

```
<!DOCTYPE html>
<html>
<head>
  <title>
    Display Images
  </title>
  <link rel="stylesheet" href="style.css">
</head>
<body>
  <h2>Images From Cloud Object Storage</h2>
  </img>
  </img>
  </img>
  </img>
  </img>
</body>
</html>
```

### Question-3:

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

### Solution:



```
<!DOCTYPE html>
<html>
<head>
  <title>
    Display Images
  </title>
  <link rel="stylesheet" href="https://bucket0289.s3.jp-tok.cloud-object-storage.appdomain.cloud/style.css">
</head>
<body>
  <h2>Images and Style page From Cloud Object Storage </h2>
  </img>
  </img>
  </img>
  </img>
  </img>
</body>
</html>
```

#### Question-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.

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

#### Solution:

```
{
  "generic": [
    {
      "values": [
        {
          "text_expression": {
            "concat": [
              {
                "scalar": "Before we get started, I need to collect some basic information. First up, what's your **first name**?"
              }
            ]
          }
        }
      ],
      "response_type": "text",
      "selection_policy": "sequential"
    }
  ]
}
{
  "generic": [
    {
      "values": [
        {
          "text_expression": {
            "concat": [
              {
                "scalar": "Thanks! What's your **last name**?"
              }
            ]
          }
        }
      ],
      "response_type": "text",
      "selection_policy": "sequential"
    }
  ]
}
{
  "generic": [
```

```

{
  "values": [
    {
      "text_expression": {
        "concat": [
          {
            "scalar": "Thanks!\n\nplease go through this link for more
details!\n\n[link](https://file:///C:/Users/priyanka/Desktop/sample.html)"
          }
        ]
      }
    }
  ],
  "response_type": "text",
  "selection_policy": "sequential"
}
]
}
{
  "generic": [
    {
      "values": [
        {
          "text_expression": {
            "concat": [
              {
                "scalar": "The hospital Branches are
[link](https://file:///C:/Users/priyanka/Desktop/sample.html)"
              }
            ]
          }
        }
      ],
      "response_type": "text",
      "selection_policy": "sequential"
    }
  ]
}
{
  "generic": [
    {
      "values": [
        {
          "text_expression": {
            "concat": [
              {
                "scalar": "Do you have any other questions?"
              }
            ]
          }
        }
      ]
    }
  ]
}

```

```

    }
  ],
  "response_type": "text",
  "selection_policy": "sequential"
},
{
  "options": [
    {
      "label": "Yes",
      "value": {
        "input": {
          "text": "Yes"
        }
      }
    },
    {
      "label": "No",
      "value": {
        "input": {
          "text": "No"
        }
      }
    }
  ],
  "response_type": "option",
  "repeat_on_reprompt": true
}
]
}
{
  "generic": [
    {
      "values": [
        {
          "text_expression": {
            "concat": [
              {
                "scalar": "I would like to connect with Our Agent!"
              }
            ]
          }
        }
      ]
    }
  ],
  "response_type": "text",
  "selection_policy": "sequential"
}
]
}
{
  "generic": [

```

```
{
  "values": [
    {
      "text_expression": {
        "concat": [
          {
            "scalar": "Thanks! It was great talking with you.Have a great Day ahead."
          }
        ]
      }
    }
  ],
  "response_type": "text",
  "selection_policy": "sequential"
}
]
}
{
  "generic": [
    {
      "values": [
        {
          "text_expression": {
            "concat": [
              {
                "scalar": "I would like to connect to the Live agent! Just give me a sec!"
              }
            ]
          }
        }
      ]
    },
    {
      "response_type": "text",
      "selection_policy": "sequential"
    }
  ],
  {
    "options": [
      {
        "label": "Yes",
        "value": {
          "input": {
            "text": "Yes"
          }
        }
      },
      {
        "label": "No",
        "value": {
          "input": {
            "text": "No"
          }
        }
      }
    ]
  }
}
```



```

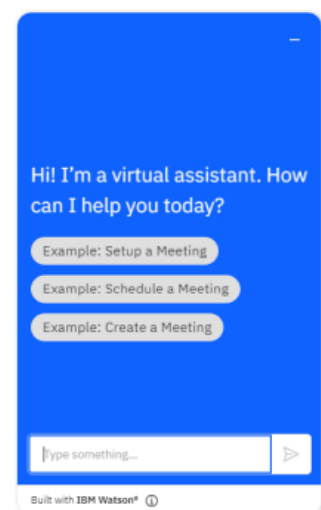
    }
  }
],
"response_type": "option",
"repeat_on_reprompt": true
}
]
}
{
  "generic": [
    {
      "values": [
        {
          "text_expression": {
            "concat": [
              {
                "scalar": "Thank you for your Time! Hope have a good day!"
              }
            ]
          }
        }
      ]
    }
  ],
  "response_type": "text",
  "selection_policy": "sequential"
}
]
}

```

### Question-5:

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

#### ChatBot Page



**html code:**

```
<!DOCTYPE html>
<html>
<head>
  <title>
    Display Images
  </title>
  <link rel="stylesheet" href="style.css">
  <script>
    window.watsonAssistantChatOptions = {
      integrationID: "35636669-cd5e-400e-a10e-4a7b22fa467c", // The ID of this
integration.
      region: "au-syd", // The region your integration is hosted in.
      serviceInstanceID: "72c42f57-ebec-41d0-8ea9-da4e33c8000a", // 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>
</head>
<body>
  <h1>ChatBot Page </h1>
</body>
</html>
```