

### Assignment -3

Assignment Date	9 October 2022
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Role	Team Member 2
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Maximum Marks	2 Marks
Team ID	PNT2022TMID07102

#### Question-1:

Create a Bucket in IBM object storage.

#### Solution:

The screenshot shows the 'Custom bucket' creation page in the IBM Cloud console. At the top, the title 'Custom bucket' is displayed. Below it, the 'Unique bucket name' field contains the text 'bucket'. A blue information box titled 'Bucket naming rules:' is visible, listing the following 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

Below the rules box, the 'Resiliency' section is shown with a link to 'View options'. Three options are available:

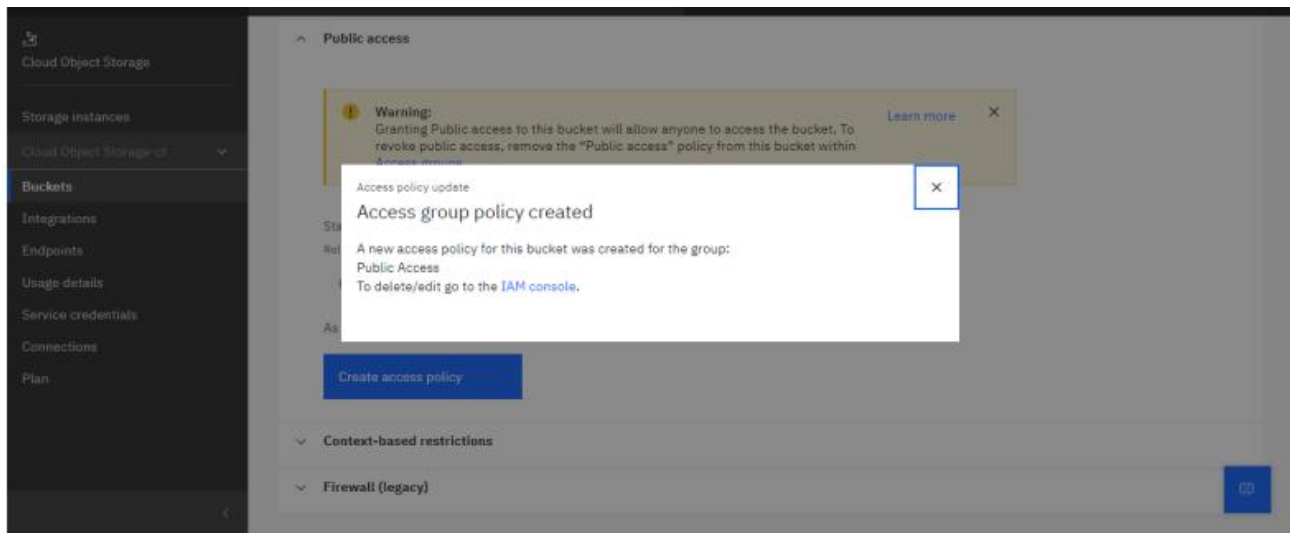
- Cross Region**: Highest availability (represented by a globe icon)
- Regional**: Best performance (represented by a building icon and is currently selected with a radio button)
- Single Site**: Data sovereignty (represented by a server rack icon)

A blue chat icon is located in the bottom right corner of the interface.

#### Question-2:

Upload an 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": {

```

```

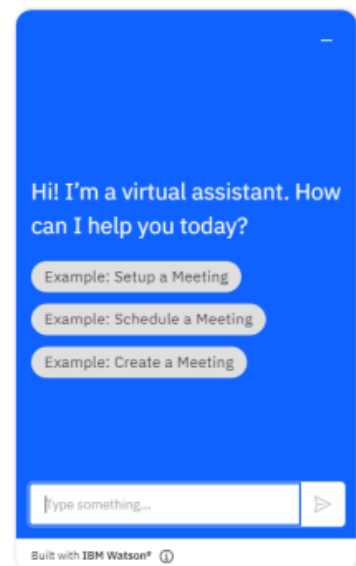
    "concat": [
      {
        "scalar": "Thank you for your Time! Hope have a good day!"
      }
    ]
  },
  ],
  "response_type": "text",
  "selection_policy": "sequential"
}
]
}

```

### 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>
```