

# Assignment -3

|                     |                   |
|---------------------|-------------------|
| Assignment Date     | 22 September 2022 |
| Student Name        | KEERTHIVASAN A    |
| Student Roll Number | 111519205023      |
| Maximum Marks       | 2 Marks           |

## Question 1:

Create a bucket in IBM object Storage.

Search resources and products...

CatalogManage ✓keerthivasan A's Account

?

### 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.

Q Search

▼

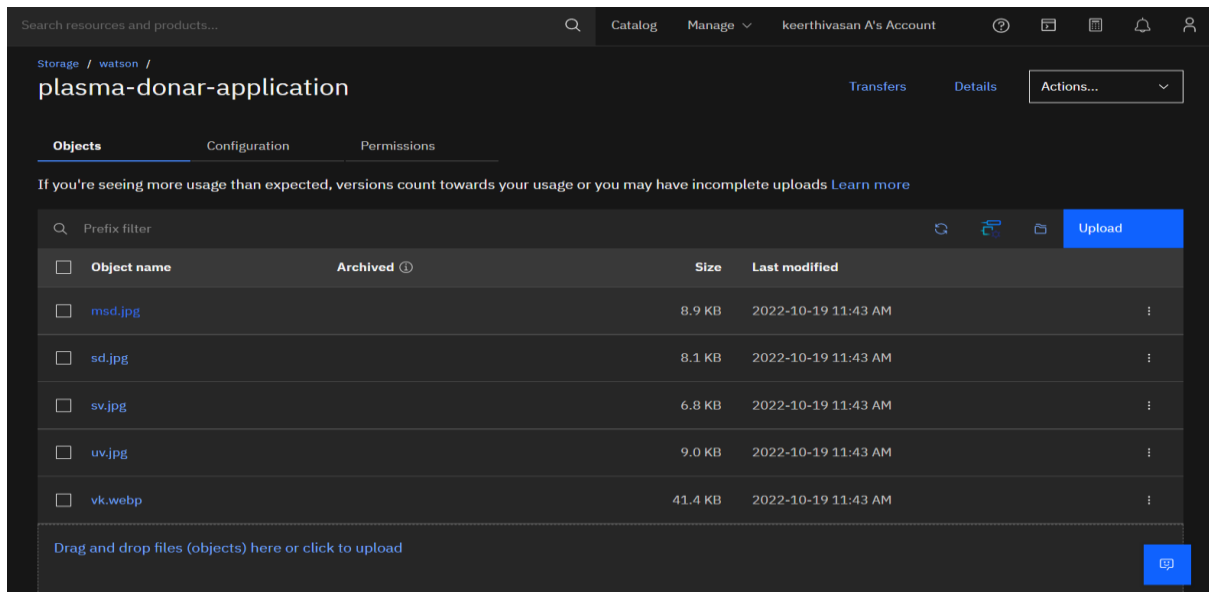
⚙

Create bucket +

| Name                     | Public access ⓘ | Location ⓘ | Storage class | Created             |   |
|--------------------------|-----------------|------------|---------------|---------------------|---|
| plasma-donar-application | No              | jp-tok     | Smart Tier    | 2022-10-19 11:39 AM | : |

## Question 2:

Upload any 5 images to IBM object storage and make it public. Write HTML code to display all the 5 images.



HTML code for displaying images in cloud2 :-

```
<!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>Cricketers</title>
  <style>
    body{
      text-align: center;
      background-color: black;
```

```
    }
    img{
        width: 380px;
        height: 300px;
    }
    h1{
        color: aqua;
        font-family: fantasy;
        font-size: 100px;
    }
</style>
</head>

<body >
    <h1>Famous Cricketers</h1>
    <br><br>
    
    <br><br>
    
    <br><br>
    
    <br><br>
    
    <br><br>
    
</body>
</html>
```

HTML Output for displaying images from IBM cloud storage: 4-



### Question 3:

Upload a CSS page to the object storage and use the same page in your HTML code. HTML code with CSS file present in IBM cloud storage.

**Style.css code:**

```
body{
```

```

    text-align: center;
    background-color: black;
}
img{
    width: 380px;
    height: 300px;
}
h1{
    color: aqua;
    font-family: fantasy;
    font-size: 100px;
}

```

Search resources and products...

Catalog Manage keerthivasan A's Account

Storage / watson / **plasma-donar-application** Transfers Details Actions...

Objects Configuration Permissions

**Warning:** All objects in this bucket have public view access.

If you're seeing more usage than expected, versions count towards your usage or you may have incomplete uploads [Learn more](#)

Prefix filter

| <input type="checkbox"/> | Object name | Archived ⓘ | Size    | Last modified       |   |
|--------------------------|-------------|------------|---------|---------------------|---|
| <input type="checkbox"/> | msd.jpg     |            | 8.9 KB  | 2022-10-19 11:43 AM | ⋮ |
| <input type="checkbox"/> | sd.jpg      |            | 8.1 KB  | 2022-10-19 11:43 AM | ⋮ |
| <input type="checkbox"/> | sv.jpg      |            | 6.8 KB  | 2022-10-19 11:43 AM | ⋮ |
| <input type="checkbox"/> | uv.jpg      |            | 9.0 KB  | 2022-10-19 11:43 AM | ⋮ |
| <input type="checkbox"/> | vk.webp     |            | 41.4 KB | 2022-10-19 11:43 AM | ⋮ |

Drag and drop files (objects) here or click to upload

Upload

## HTML code:

```

<!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
href="https://fonts.googleapis.com/css2?family=Roboto+Slab:wght@200&display=sw
ap"
rel="stylesheet">
<link rel="stylesheet" href="https://plasma-donar-application.s3.jp-tok.cloud-
object-storage.appdomain.cloud/style.css">
<title>Cricketers</title>

```

```
</head>
<body>
<h1>Cricketers</h1>
<p style="text-align: justify;"></p>
</body>
</html>
```

**HTML code output:**

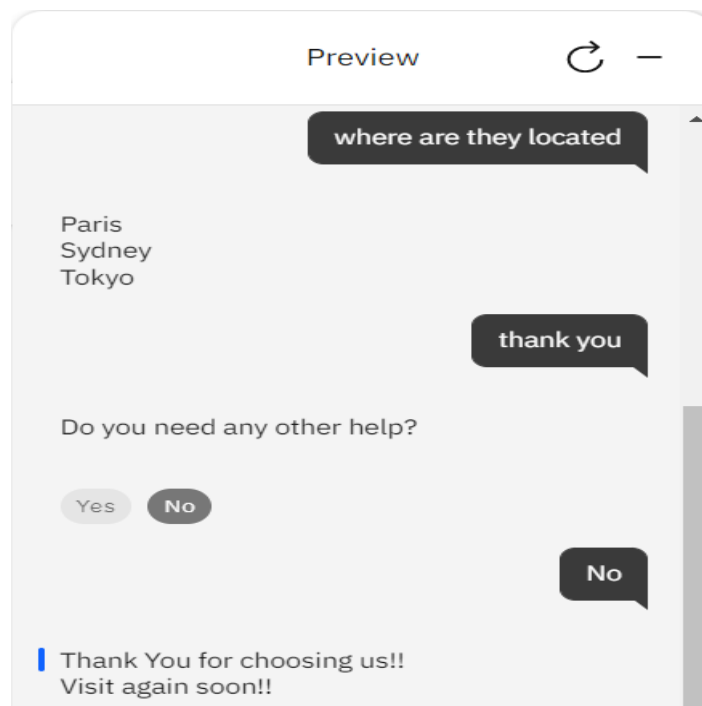
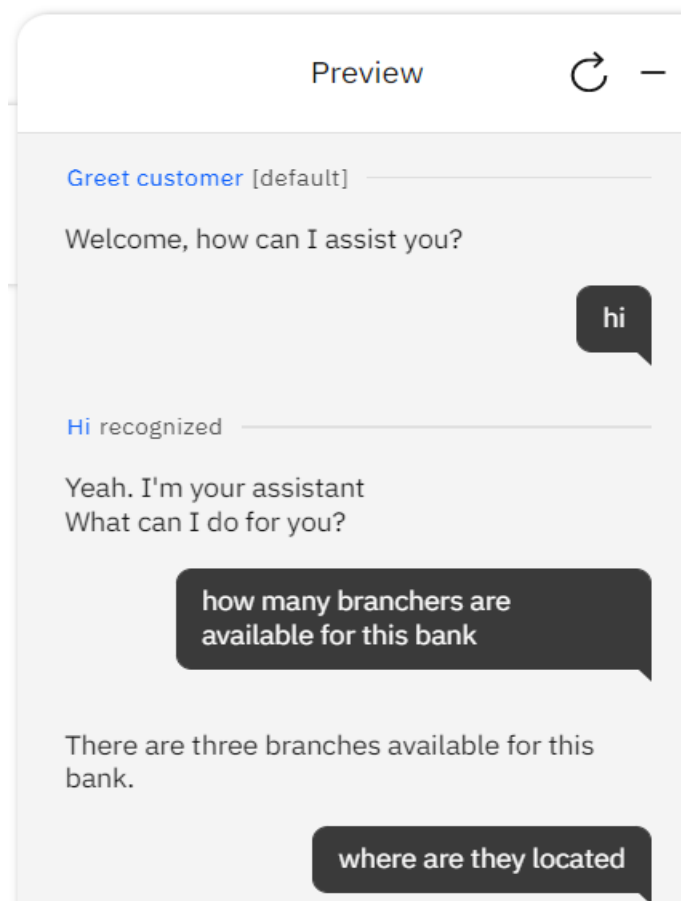


#### **Question 4:**

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.

**URL for the Chat Bot :**

<https://web-chat.global.assistant.watson.appdomain.cloud/preview.html?backgroundImageURL=https%3A%2F%2Fjp-tok.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-9deabbd2-dc6a-4aa1-a1a8-7225b21739db%3A%3A6b34cc81-8a64-4c44-895a-0116012d50a7&integrationID=8f3e705e-6b32-484d-9e07-3b465f901a32&region=jp-tok&serviceInstanceID=9deabbd2-dc6a-4aa1-a1a8-7225b21739db>



## Question 5:

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

### HTML CODE:

```
<!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>Chat bot</title>
<style>
h1{
text-align: center;
color: #ffffff;
}
body{
background-color: #000000;
}
input[type="text"],input[type="password"]{
height: 42px;
width: 400px;
font-family: cursive;
border-radius: 100px;
background-color:rgb(15, 237, 174) ;
}
input[type="submit"]{
height: 42px;
width: 100px;
color: #000;
background-color: rgb(236, 232, 14);
```



```

font-size: medium ;
margin-top: 20px;
border-radius: 50px;
}
p{
color: #ffffff;
font-size: 28px;
}
form{
text-align: center;
}
small{
color: #ffffff;
}
img{
fill: auto;
}
</style>
</head>
<body>
<h1>Keerthivasan Welcomes you!!!</h1>
<h1>login to your account</h1>
<form>
<p>Enter-Username </p>
<input type="text" >
<br><br>
<p>Enter-Password </p>
<input type="password">
<br><br>
<input type="submit" value="login" >
<br><br>
<small>Click here to browse more <a
href="https://www.youtube.com/watch?v=E40UEoa19As"> info</a></small>
</form>
<script>
    window.watsonAssistantChatOptions = {
        integrationID: "3c7e7559-008d-415e-9bee-db9d1950d6ea", // The ID of this
integration.
        region: "jp-tok", // The region your integration is hosted in.
        serviceInstanceID: "a87d6922-53f6-49ac-9e54-24769839b6ba", // 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>
```

### App.py code:

```
from flask import Flask, render_template

app = Flask(__name__)

@app.route("/")
def home():
    return render_template("index2.html")

@app.route("/salvador")
def salvador():
    return "Hello, Salvador"

if __name__ == "__main__":
    app.run(debug=True)
```

**HTML CODE OUTPUT:**

Keerthivasan Welcomes you!!!

login to your account

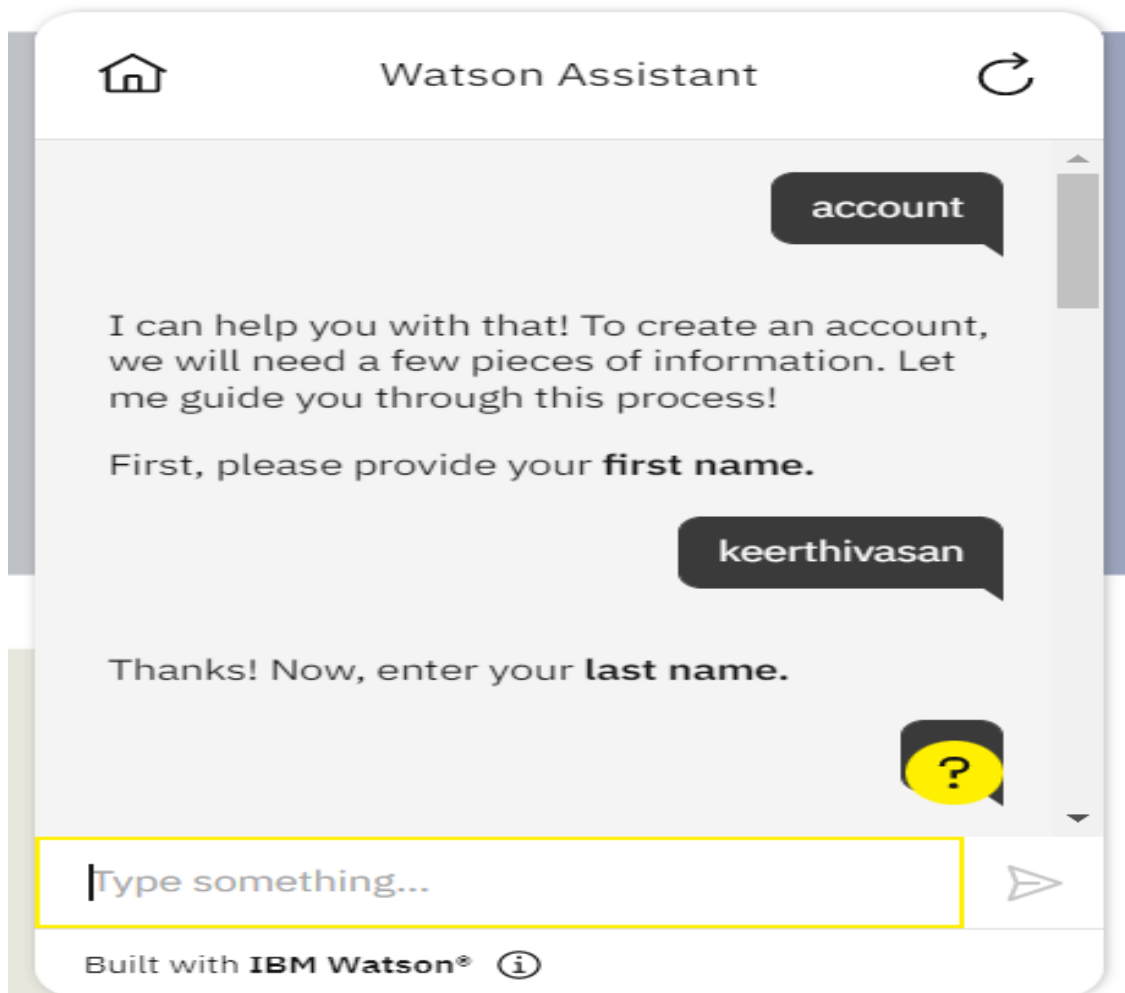
Enter-Username

Enter-Password

login

Click here to browse more [info](#)

**ASSISTANT OUTPUT:**





Watson Assistant



a

Awesome. I'll also need an email address associated with your new account. We will need to send you an email to confirm it's really you!

Which **email address** would you like to use?

keethivasan@gmail.com

For added security, we can also add a phone number to your account. Would you like to do so?

?

|Type something...



Built with **IBM Watson®** ⓘ



Watson Assistant



Yes, I'd like to add a phone number.

No, my email will do just fine.

Yes, I'd like to add a phone number.

Okay, please enter your **phone number** below.

7956464285

Finally, I'll also need your **date of birth** in MMDDYYYY format. This will also serve as your 8-digit authentication PIN.



Keep this number handy in case you are

Type something...



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## Watson Assistant



Keep this number handy in case you are locked out of your account.

Choose a date (mm/dd/yyyy)

mm/dd/yyyy



02/10/1993

Thanks! Does the following information look correct? If so, I will proceed with creating your account.

- **Name:** a, keerthivasan
- **Email Address:** [keethivasan@gmail.com](mailto:keethivasan@gmail.com)
- **Phone Number:** 7956464285



Type something...



Built with IBM Watson®





Watson Assistant



- **Phone Number:** 7956464285
- **Birthday:** Feb 10, 1993

Yes

No

Yes

You did it! Your new account is being created and you will receive an email confirmation shortly.

Welcome!

?

Type something...



Built with **IBM Watson®** ⓘ



