

Assignment -3

Assignment Date	07 October 2022
Student Name	Ms. Barghana Nisha S
Student Roll Number	111519205003
Maximum Marks	2 Marks

Question 1:

Create a bucket in IBM object storage

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.

🔍 ⚙️ Create bucket +

Name	Public access ⓘ	Location ⓘ	Storage class	Created	
birds-images	Yes	jp-tok	Smart Tier	2022-10-16 2:03 PM	⋮

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:

Storage / Cloud Object Storage-JD / **birds-images** 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](#)

View versions Off 🔄 📁 📄 Upload

<input type="checkbox"/>	Object name	Archived ⓘ	Size	Last modified	
<input type="checkbox"/>	blue bird.jpg		6.4 KB	2022-10-16 2:21 PM	⋮
<input type="checkbox"/>	cuckoo.jpg		6.3 KB	2022-10-16 2:21 PM	⋮
<input type="checkbox"/>	parrot.jpg		5.8 KB	2022-10-16 2:21 PM	⋮
<input type="checkbox"/>	peacock.jpg		18.6 KB	2022-10-16 2:21 PM	⋮
<input type="checkbox"/>	swan.jpg		4.3 KB	2022-10-16 2:21 PM	⋮

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

```

<!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>Images</title>
  <style>
    body{
      background-color: black;
    }
    h1{
      text-align: center;
      color: yellowgreen;
    }
    p{
      color: whitesmoke;
      text-align: center;
    }
  </style>
</head>
<body>
  <h1>Pictures of Birds</h1>
  <h2>Peacock</h2>
  
  <h2>Cuckoo</h2>
  
  <h2>Blue bird</h2>
  
  <h2>Parrot</h2>
  
  <h2>Swan</h2>
  
</body>
</html>

```

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

Pictures of Birds

Peacock



Cuckoo



Blue bird



Parrot



Swan





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.

```
body{
  background-color: ■aliceblue;
}
h1{
  text-align: center;
  color: ■blueviolet;
}
p{
  color: ■whitesmoke;
  text-align: center;
}
```

style.css ✕

[Download object](#)  [Delete object](#) 


Overview


Versions

Lifecycle

Object details


Last modified	Object size	Storage class	Tags	Versioning
2022-10-16 6:36 PM	0 bytes	Smart Tier	0 Tags	3 versions


Object Public URL 

https://birds-images.s3.jp-tok.cloud-object-storage.appdomain.cloud/style.css 

Access with Data Engine

If this file is of a supported format, you can access the object using an Data Engine instance. To learn more about support file formats, [visit our docs](#).

Object Data Engine URL 

cos://jp-tok/birds-images/style.css 

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 rel="stylesheet" href="https://birds-images.s3.jp-tok.cloud-object-storage.appdomain.cloud/style.css">
  <title>Demo</title>
</head>
<body>
  <h1>Hii This is a Demo Text File</h1>
  <h2>Initiating the CSS File</h2>
  <p>Hope it works good</p>
</body>
</html>
```

HTML Code Output:

Hii This is a Demo Text File

Initiating the CSS File

Hope it works good

Question 4

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.

<https://web-chat.global.assistant.watson.appdomain.cloud/preview.html?backgroundImageUrl=https%3A%2F%2Fau-syd.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-21930eea-2a37-4b56-90ef-d5ed8870386e%3A%3Ac0c337eb-a57e-407d-9e12-cda3f3f5eb70&integrationID=3f9e36a3-29a8-4a22-9e59-8eb91e4665fe®ion=au-syd&serviceInstanceID=21930eea-2a37-4b56-90ef-d5ed8870386e>

Greet customer [default]

Welcome, how can I assist you?

I need to book an appointment

Confirm an appointment recognized

Let's confirm your appointment. I'll need to authenticate you first. What's the **email address** associated with the appointment?

nishabarghana002@gmail.com

Thanks. I've found you in our system!

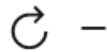
You currently have an appointment scheduled for **Oct 16, 2022** at **3:42:34 PM**.

Would you like to **confirm** this appointment?

Use the up arrow for prior messages



Preview



You currently have an appointment scheduled for **Oct 16, 2022** at **3:46:58 PM**.

Would you like to **confirm** this appointment?

Yes, confirm this appointment

No, I'd like to make a modification

No, I'd like to make a
modification

What change would you like to make?

Cancel this appointment

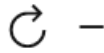
Change this appointment

Change this appointment

Use the up arrow for prior messages



Preview



Change this appointment

Alright, let's get your appointment updated.

How long would you like to meet for?

15 minutes

30 minutes

1 hour

1 hour

What **day** works best for you?

Choose a date (mm/dd/yyyy)

mm/dd/yyyy

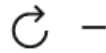


15/10/2022

Use the up arrow for prior messages



Preview



15/10/2022

What **time** works best for you on Oct 15, 2022?

12pm

Great. Just to confirm, you'd like to book an appointment on Oct 15, 2022 at 12:00:00 PM for 1 hour.

Is that correct?

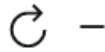
Yes that's right

Not quite

Yes that's right

Type something...

Preview



Great. Just to confirm, you'd like to book an appointment on Oct 15, 2022 at 12:00:00 PM for 1 hour.

Is that correct?

Yes that's right

Not quite

Yes that's right

You're all set. I've sent the calendar invite to your email at nishabarghana002@gmail.com

Enjoy the rest of your day!

✓ Action complete

Thankyou

[No action matches](#) [default]

Type something...



Create a Watson assistant service with 10 steps and use 3 conditions in it . Load the 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>Chatbot</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-col
  }input[type="submit"] {height: 42px; width: 100px; color: □ #000; background-color: ■ rgb(25, 14, 236); font-size: medium; margin
  }
    p{
      color: ■ #ffffff;
      font-size: 28px;
    }
    form{
      text-align: center;
    }
    small{
      color: ■ #ffffff;
    }
    img{
      fill: auto;
    }
  </style>
</head>
body>
  <h1>Barghana Nisha Welcomes You!!</h1>
  <h1>Login to your account</h1>
  <form>
```

```

        fill: auto;
    }
</style>
</head>
<body>
    <h1>Barghana Nisha 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:"3f9e36a3-29a8-4a22-9e59-8eb91e4665fe" ,// The ID of this integration
        region:"au-syd",// The region your integration is hosted in.
        serviceInstanceID:"21930eea-2a37-4b56-90ef-d5ed8870386e" // The id of your service instance.
        };
        onload: function(instance){ instance.render();});
        setTimeout(function(){
            const t=document.createElement('script');
            t.src="https://au-syd.assistant.watson.cloud.ibm.com/crn%3Av1%3Abluemix%3Apublic%3Aconversation%3Aau-syd%3Aa%2F66a4f08fe64d48";
            document.head.appendChild(t);
        });
    </script>
</body>
</html>

```

App.py code:

```

from flask import Flask, render_template

app = Flask("/")
def home():
    return render_template("index.html")

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

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

```

HTML Code Output:

Barghana Nisha Welcomes You!!

Login to your account

Enter-username

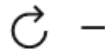
Enter-password

login

Click here to browse more [info](#)

Assistant Output:

Preview



Greet customer [default]

Welcome, how can I assist you?

I need to create an account

Create an account recognized

I can help you with that! To create an account, we will need a few pieces of information. Let me guide you through this process!

First, please provide your **first name**.

Barghana

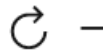
Thanks! Now, enter your **last name**.

Nisha S

Use the up arrow for prior messages



Preview



Nisha S

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?

nishabarghana002@gmail.com

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

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

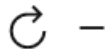
No, my email will do just fine.

Yes, I'd like to add a phone

Type something...



Preview



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

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

9781234568

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 locked out of your account.

Choose a date (mm/dd/yyyy)

10/22/2001

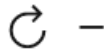


10/22/2001

Type something...



Preview



10/22/2001



10/22/2001

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

- **Name:** Nisha S, Barghana
- **Email Address:** nishabarghana002@gmail.com
- **Phone Number:** 9781234568
- **Birthday:** Oct 22, 2001

Yes

No

Thankyou

Use the up arrow for prior messages

