

# Assignment -3

Assignment Date	21 October 2022
Student Name	R ABI
Student Roll Number	611819106001
Maximum Marks	2 Marks

## Question 1:

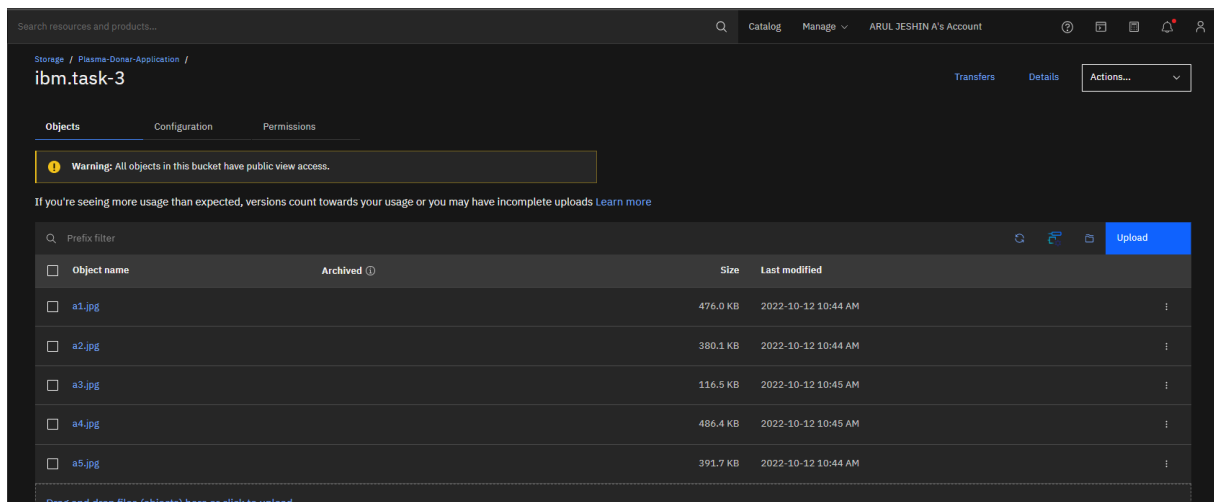
Create a bucket in IBM object Storage.

The screenshot displays the IBM Cloud Object Storage interface. On the left, a sidebar lists navigation options: Cloud Object Storage, Storage instances, Plasma-Donar-Application, Buckets (selected), Integrations, Endpoints, Usage details, Service credentials, Connections, and Plan. The main content area is titled 'Buckets' and includes a search bar, a 'Create bucket' button, and a table of existing buckets. A green notification box in the top right corner confirms the successful creation of the bucket 'ibm.task-3'.

Name	Public access	Location	Storage class	Created
ibm.task-3	No	jp-tok	Smart Tier	2022-10-11 8:07 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 :-

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

```
h2{
  color: goldenrod;
  font-size: 50px;
}
h1{
  color: white;
  text-align: center;
  font-size: 75px;
}
img{
  height: 230px;
  width: 430px;
}
</style>
<body>
  <h1>NARUTO CHARACTERS</h1>
  <h2>sasuke-naruto</h2>

<h2>sasuke-chidori</h2>

<h2>uchiha-ghost</h2>

<h2>hashirama-madara</h2>

<h2>itachi-sharingan</h2>

</body>
</html>
```

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

## NARUTO CHARACTERS

sasuke-naruto



sasuke-chidori



uchiha-ghost



hashirama-madara



itachi-sharingan



### 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{
  background-color: black;
}
h1{
  text-align: center;
  color: orangered;
}
p{
  color: white;
  text-align: center;
}
```

The screenshot shows the IBM Cloud Object Storage console interface. At the top, there's a navigation bar with a search icon, 'Catalog', 'Manage' (with a dropdown arrow), and 'ARUL JESHIN A's Account'. Below this, the main content area displays details for an object named 'style.css'. At the top of this section are two buttons: 'Download object' with a download icon and 'Delete object' with a trash icon. Below these are two tabs: 'Overview' (selected) and 'Lifecycle'. Under the 'Overview' tab, there's a section titled 'Object details' with a table showing metadata:

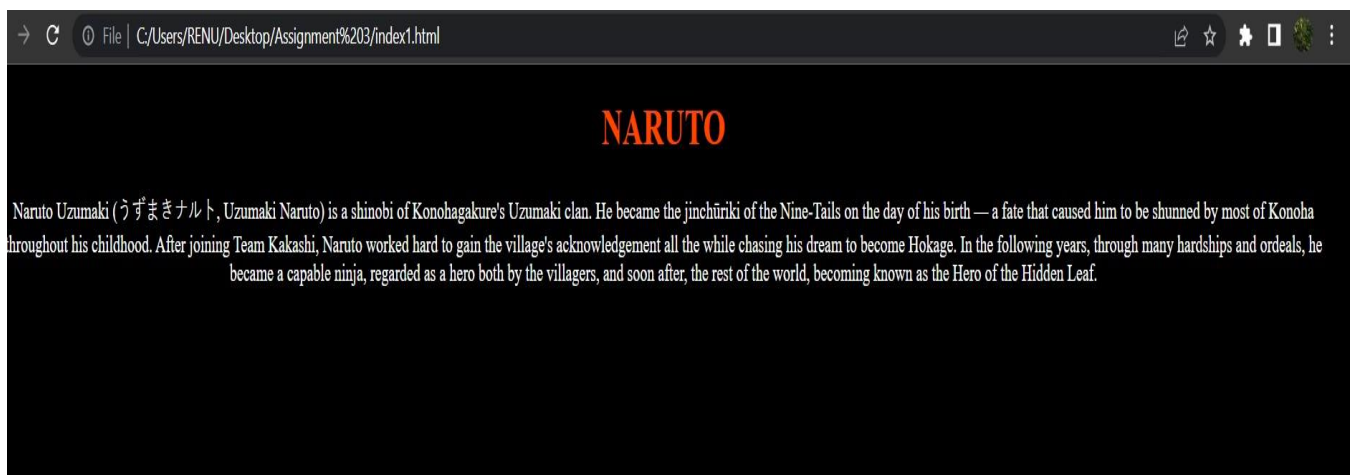
Last modified	Object size	Storage class	Tags
2022-10-12 11:22 AM	147 bytes	Smart Tier	0 Tags

Below the table, there's a section for 'Object Public URL' with a text box containing the URL: `https://ibm.task-3.s3.jp-tok.cloud-object-storage.appdomain.cloud/style.css`. Next to it is a copy icon. Below this is a section titled 'Access with Data Engine'. It contains a paragraph: '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](#).' Below this is a section for 'Object Data Engine URL' with a text box containing the URL: `cos://jp-tok/ibm.task-3/style.css` and a copy icon. At the bottom, there's a message: 'There is no Data Engine instance available. To provision an Data Engine instance, visit [Integrations](#).' Below this is a dropdown menu for 'Data Engine instance' showing 'No available instance'. At the very bottom, there's a button 'Open in Data Engine' with an external link icon.

## 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://ibm.task-3.s3.jp-tok.cloud-object-storage.appdomain.cloud/style.css">
  <title>Simple</title>
</head>
<body>
  <h1>NARUTO</h1>
  <p>Naruto Uzumaki (うずまきナルト, Uzumaki Naruto) is a shinobi of Konohagakure's Uzumaki clan. He became the jinchūriki of the Nine-Tails on the day of his birth — a fate that caused him to be shunned by most of Konoha throughout his childhood. After joining Team Kakashi, Naruto worked hard to gain the village's acknowledgement all the while chasing his dream to become Hokage. In the following years, through many hardships and ordeals, he became a capable ninja, regarded as a hero both by the villagers, and soon after, the rest of the world, becoming known as the Hero of the Hidden Leaf. </p>
</body>
</html>
```

## HTML code output:

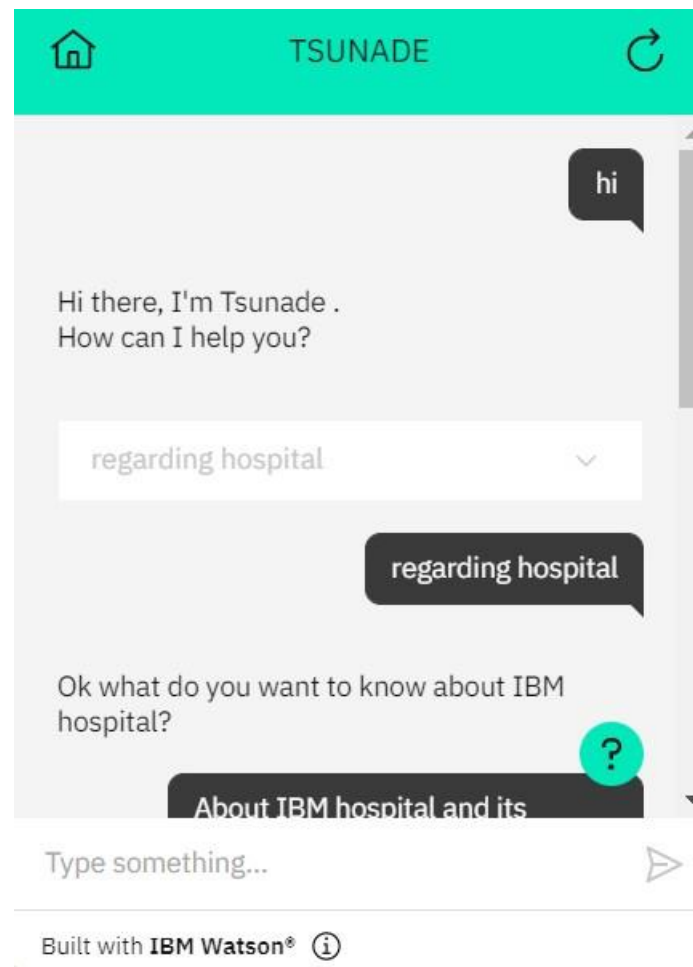


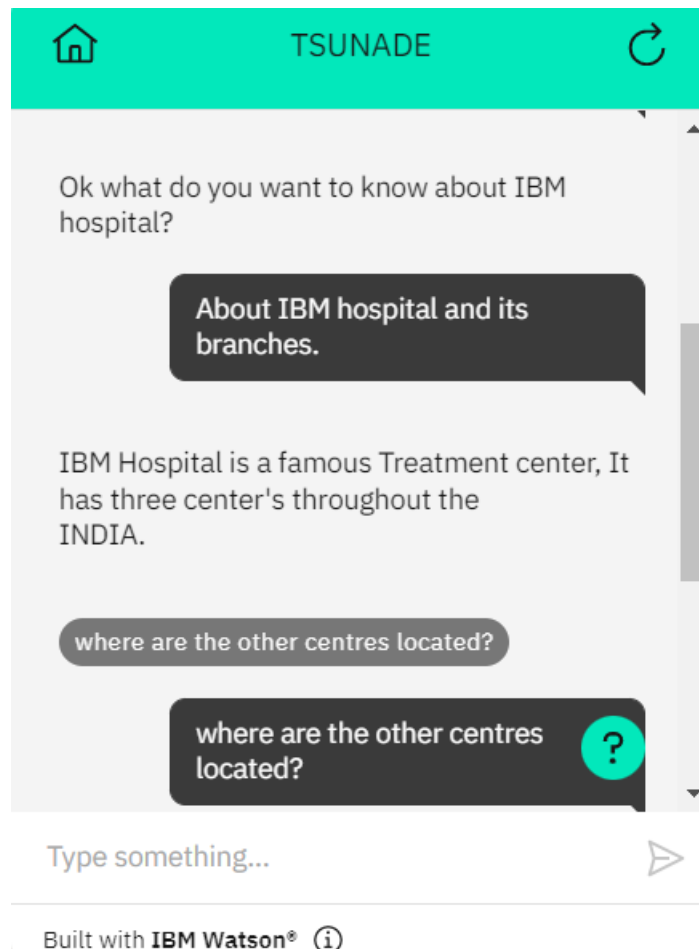
#### Question 4:

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.

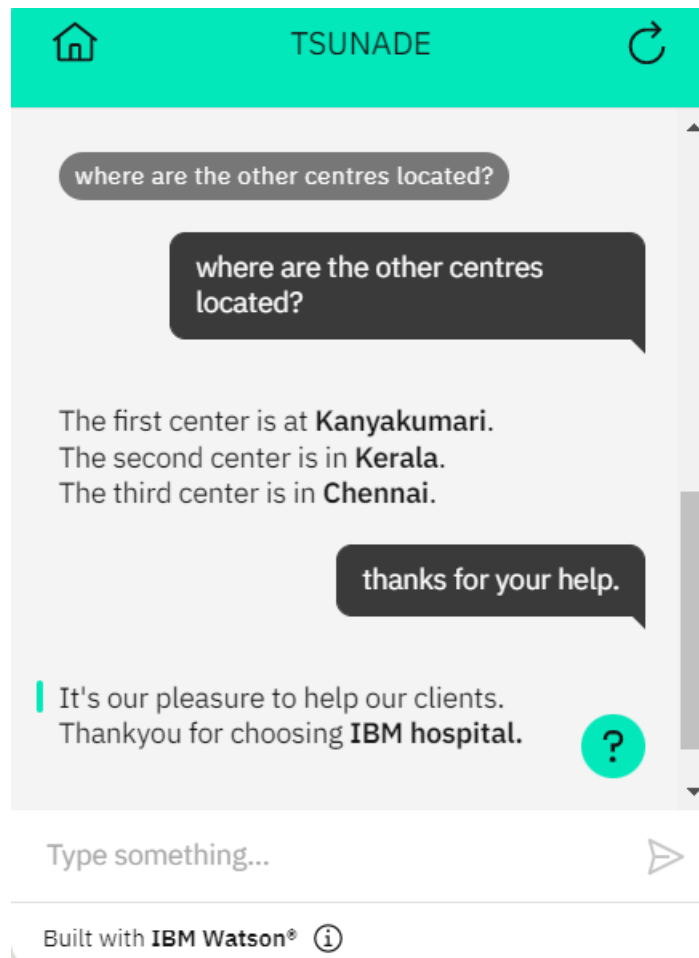
#### URL for the Chat Bot :

<https://web-chat.global.assistant.watson.appdomain.cloud/preview.html?backgroundImageURL=https%3A%2F%2Fjp-tok.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-a87d6922-53f6-49ac-9e54-24769839b6ba%3A%3A3aa22ca3-5cf8-4a9a-979b-69138399a023&integrationID=5c9a2bd5-1e5a-421c-bb44-b341d28835b6&region=jp-tok&serviceInstanceID=a87d6922-53f6-49ac-9e54-24769839b6ba>









## 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>Jeshin 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

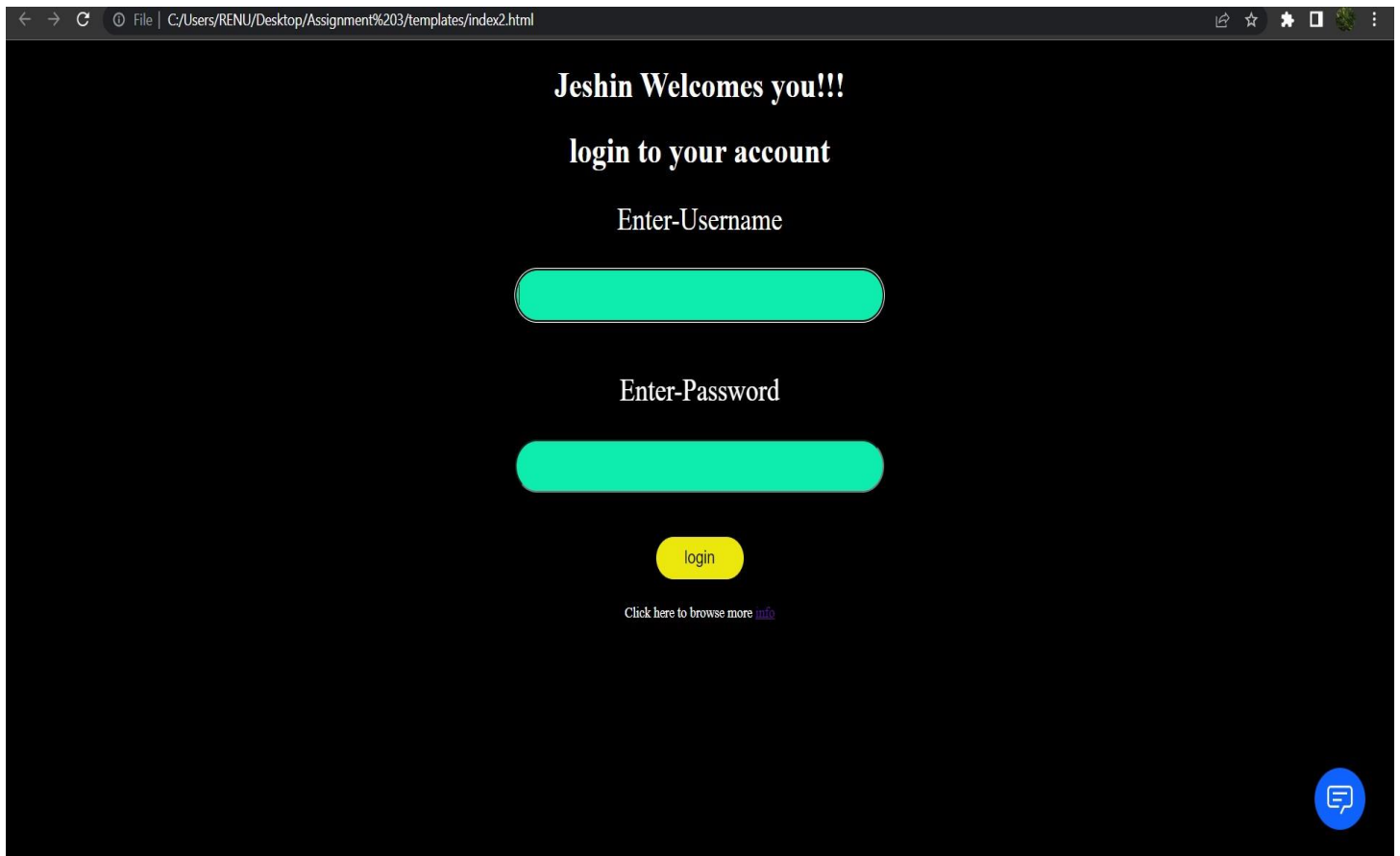
app = Flask(__name__)

@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:



A screenshot of a web browser displaying a login page. The browser's address bar shows the file path: `C:/Users/RENU/Desktop/Assignment%203/templates/index2.html`. The page has a black background with white text. At the top, it says "Jeshin Welcomes you!!!". Below that is the text "login to your account". There are two input fields: "Enter-Username" and "Enter-Password", both with red, rounded rectangular borders. Below the password field is a red "login" button. At the bottom, there is a link that says "Click here to browse more [info](#)". In the bottom right corner, there is a blue circular icon with a white speech bubble.

Jeshin Welcomes you!!!

login to your account

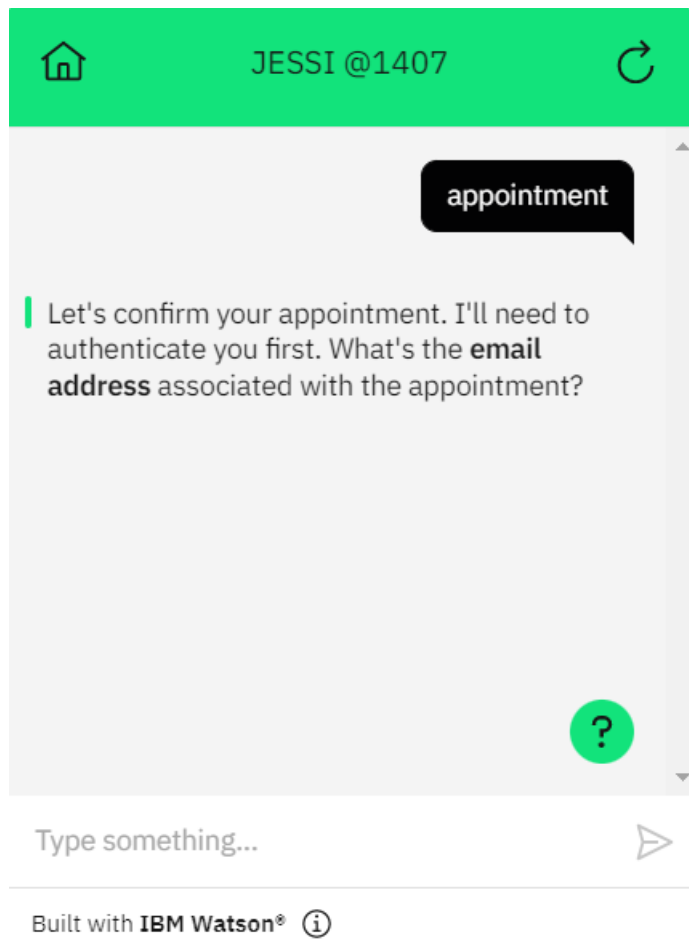
Enter-Username

Enter-Password

login

Click here to browse more [info](#)

**ASSISTANT OUTPUT:**





JESSI @1407



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

aruljeshin@gmail.com

Thanks. I've found you in our system!

You currently have an appointment scheduled for **Oct 14, 2022 at 7:59:05 PM.**

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

Yes, confirm this appointment

No, I'd like to make a modification



Type something...



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JESSI @1407



You currently have an appointment scheduled for **Oct 14, 2022** at **7:59:05 PM**.

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

Yes, confirm this appointment

No, I'd like to make a modification

Yes, confirm this appointment

Great! You're all set. We'll see you at your upcoming appointment!



Type something...



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JESSI @1407



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



Type something...



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JESSI @1407



Cancel this appointment

Change this appointment

Change this appointment

Alright, let's get your appointment updated.

How long would you like to meet for?

15 minutes

30 minutes

1 hour



Type something...



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JESSI @1407



Alright, let's get your appointment updated.

**How long** would you like to meet for?

15 minutes

30 minutes

1 hour

30 minutes

| What **day** works best for you?

Choose a date (mm/dd/yyyy)



mm/dd/yyyy



Type something...




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 JESSI @1407 

30 minutes


What **day** works best for you?


Choose a date (mm/dd/yyyy)


10/19/2022 

10/19/2022

What **time** works best for you on Oct 19, 2022?



Type something... 

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JESSI @1407



What **time** works best for you on Oct 19, 2022?

morning

Great. Just to confirm, you'd like to book an appointment on Oct 19, 2022 at 6:00:00 AM for 30 minutes.

Is that correct?

Yes that's right

Not quite



Type something...



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