

Assignment -3

| | |
|---------------------|-------------------|
| Assignment Date | 22 September 2022 |
| Student Name | Arul Jeshin A |
| Student Roll Number | 111519205001 |
| Maximum Marks | 2 Marks |

Question 1:

Create a bucket in IBM object Storage.

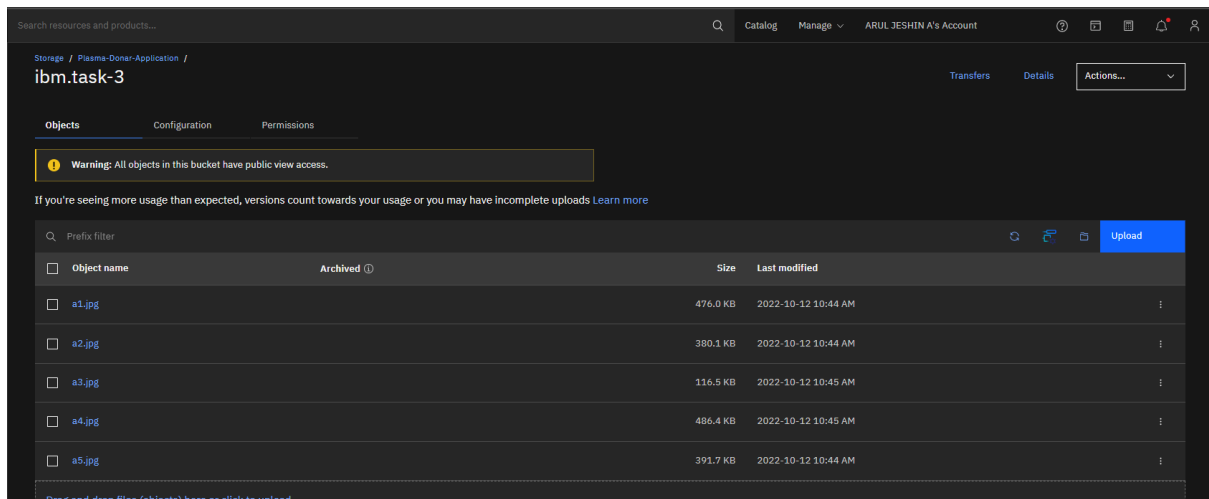
The screenshot displays the IBM Cloud Object Storage console. On the left, a sidebar menu includes 'Cloud Object Storage', 'Storage instances', 'Plasma-Donar-Application', 'Buckets' (highlighted), 'Integrations', 'Endpoints', 'Usage details', 'Service credentials', 'Connections', and 'Plan'. The main area is titled 'Buckets' and contains a table with the following data:

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

A notification banner at the top right states: 'A bucket created successfully! The bucket ibm.task-3 has been created and is now available to add objects.' A 'Create bucket' button is visible in the top right corner of the main area.

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 a file named 'style.css'. There are two tabs: 'Overview' (selected) and 'Lifecycle'. Under 'Overview', there's a section 'Object details' with a table showing 'Last modified' as '2022-10-12 11:22 AM', 'Object size' as '147 bytes', 'Storage class' as 'Smart Tier', and 'Tags' as '0 Tags'. Below this, there's a section 'Object Public URL' with a text box containing 'https://ibm.task-3.s3.jp-tok.cloud-object-storage.appdomain.cloud/style.css'. Another section 'Access with Data Engine' shows an 'Object Data Engine URL' as 'cos://jp-tok/ibm.task-3/style.css'. At the bottom, there's a message 'There is no Data Engine instance available. To provision an Data Engine instance, visit Integrations.' and a dropdown menu for 'Data Engine instance' showing 'No available instance'.

style.css

Download object Delete object

Overview Lifecycle

Object details

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

Object Public URL

<https://ibm.task-3.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/ibm.task-3/style.css>

There is no Data Engine instance available. To provision an Data Engine instance, visit [Integrations](#).

Data Engine instance

No available instance

Open in Data Engine

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:

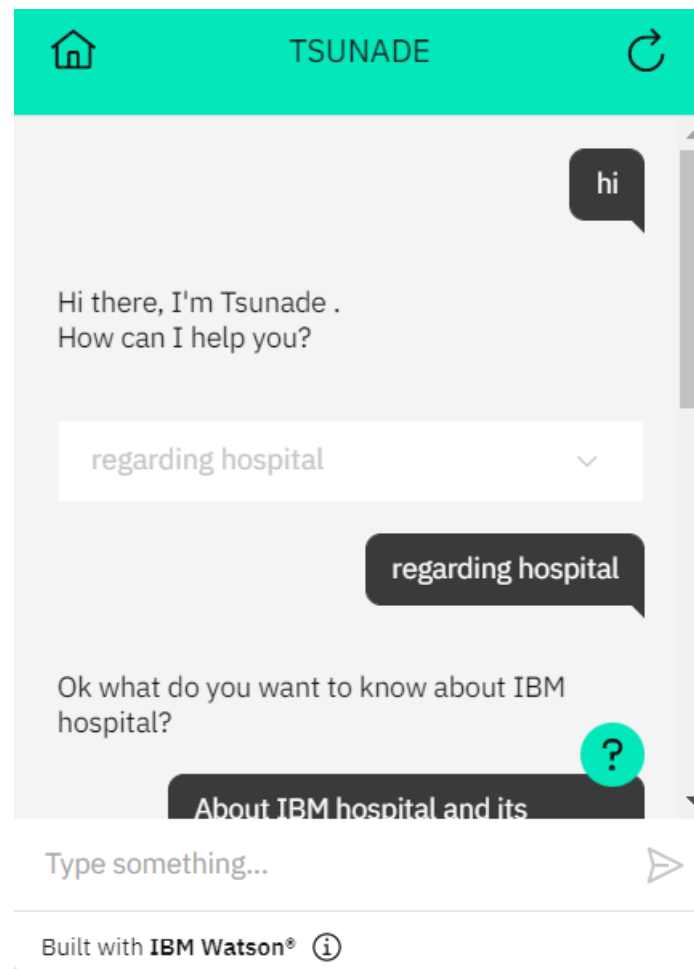


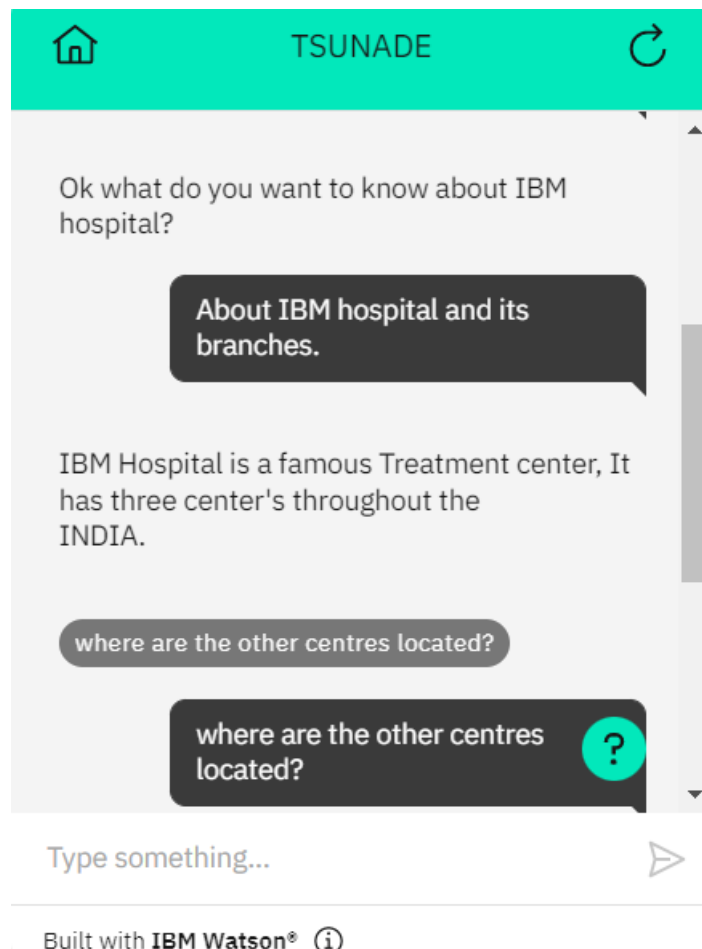
Question 4:

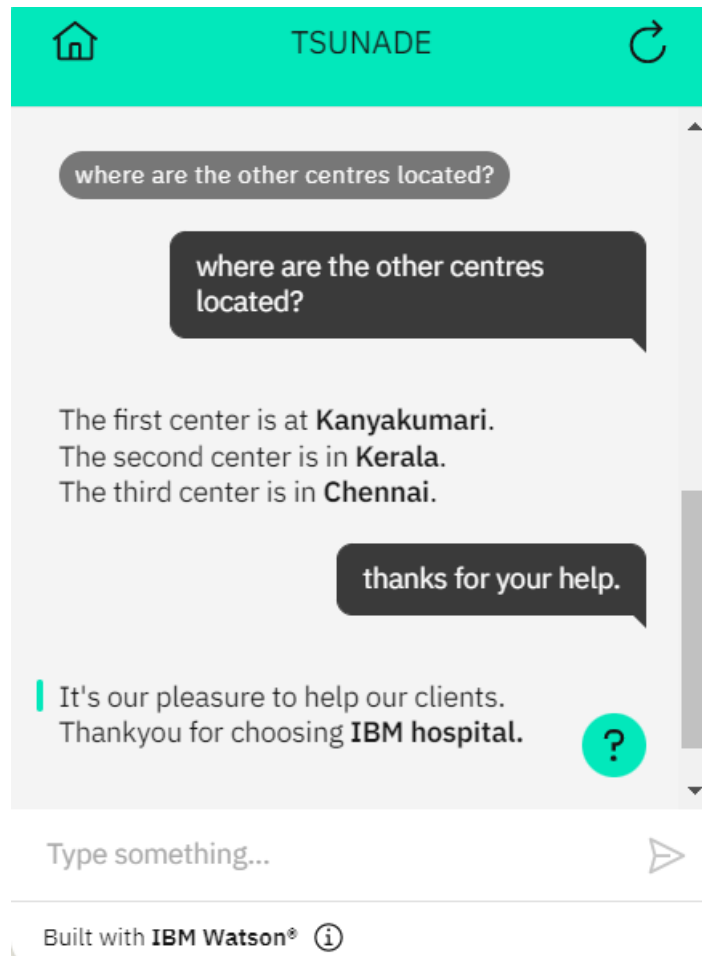
Design a chatbot using IBM Watson assistant for hospitals. Ex: User comes with a query to know the branches for that hospital in your city. Submit the web URL of that chat bot as an assignment.

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®ion=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

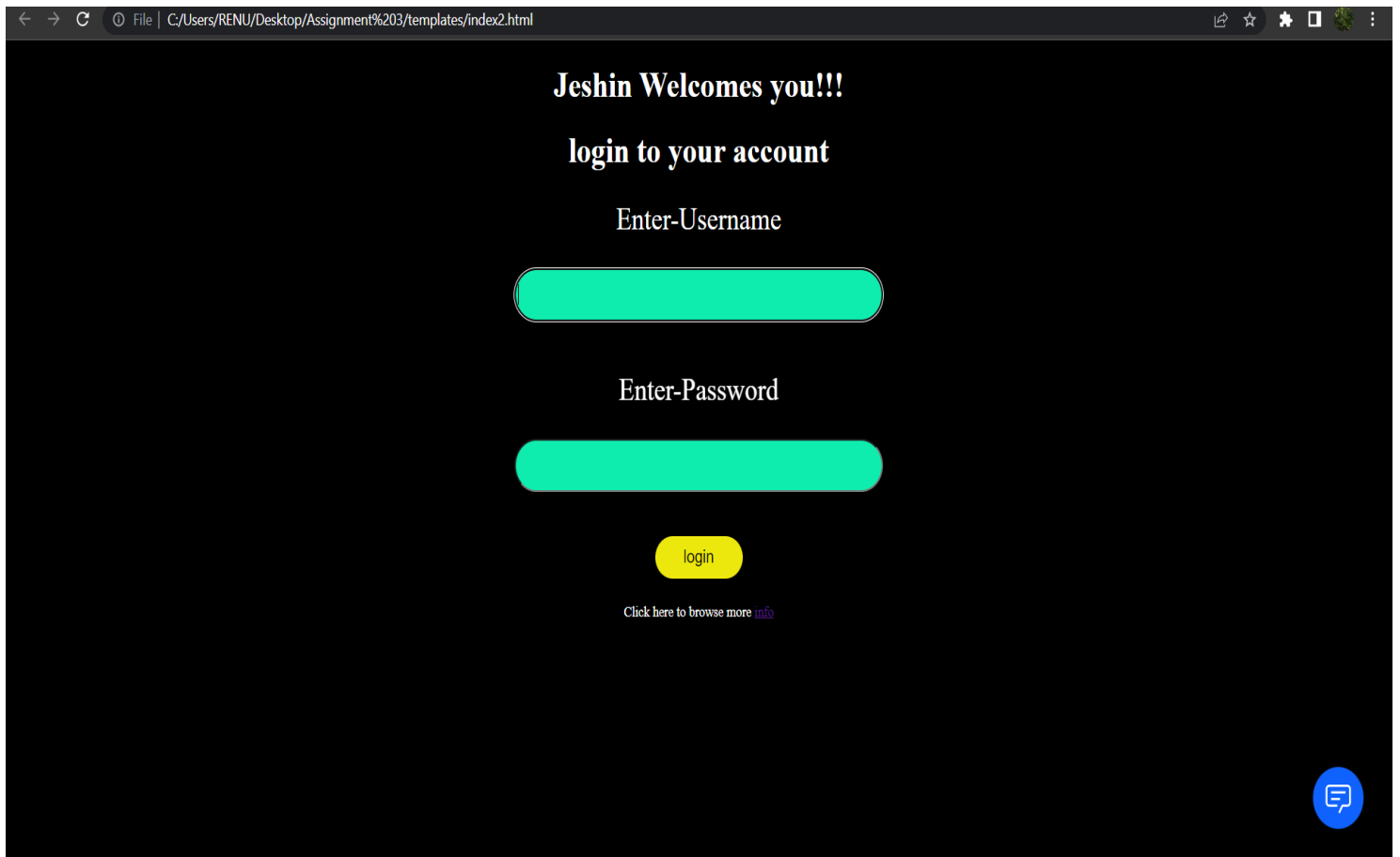
app = Flask(__name__)

@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 red text. The text reads: "Jeshin Welcomes you!!!", "login to your account", "Enter-Username", "Enter-Password", and a "login" button. Below the button 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.

File | C:/Users/RENU/Desktop/Assignment%203/templates/index2.html

Jeshin Welcomes you!!!

login to your account

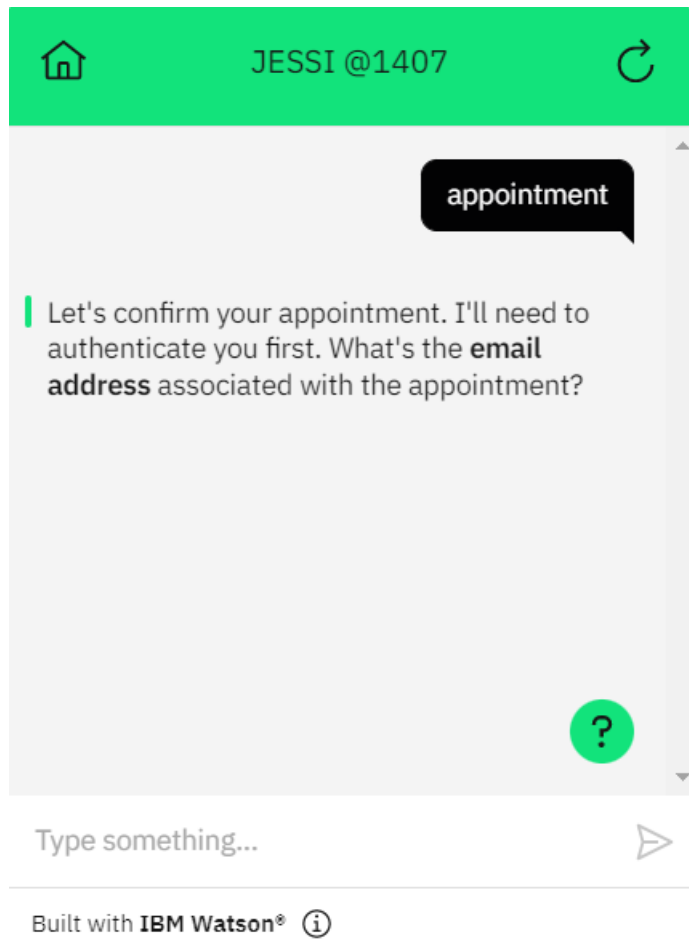
Enter-Username

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)

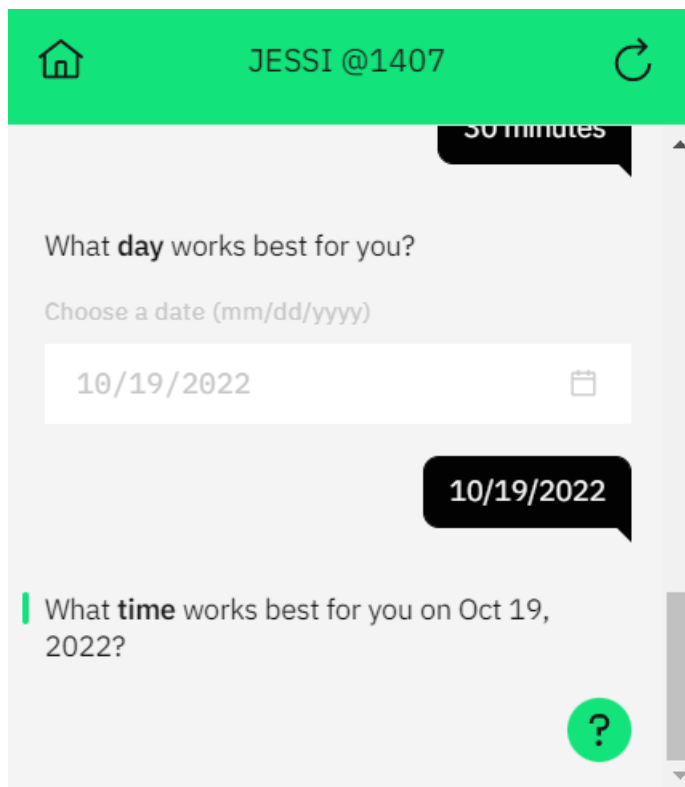
mm/dd/yyyy



Type something...



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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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JESSI @1407



for 30 minutes.

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 aruljeshin@gmail.com

Enjoy the rest of your day!



Type something...



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