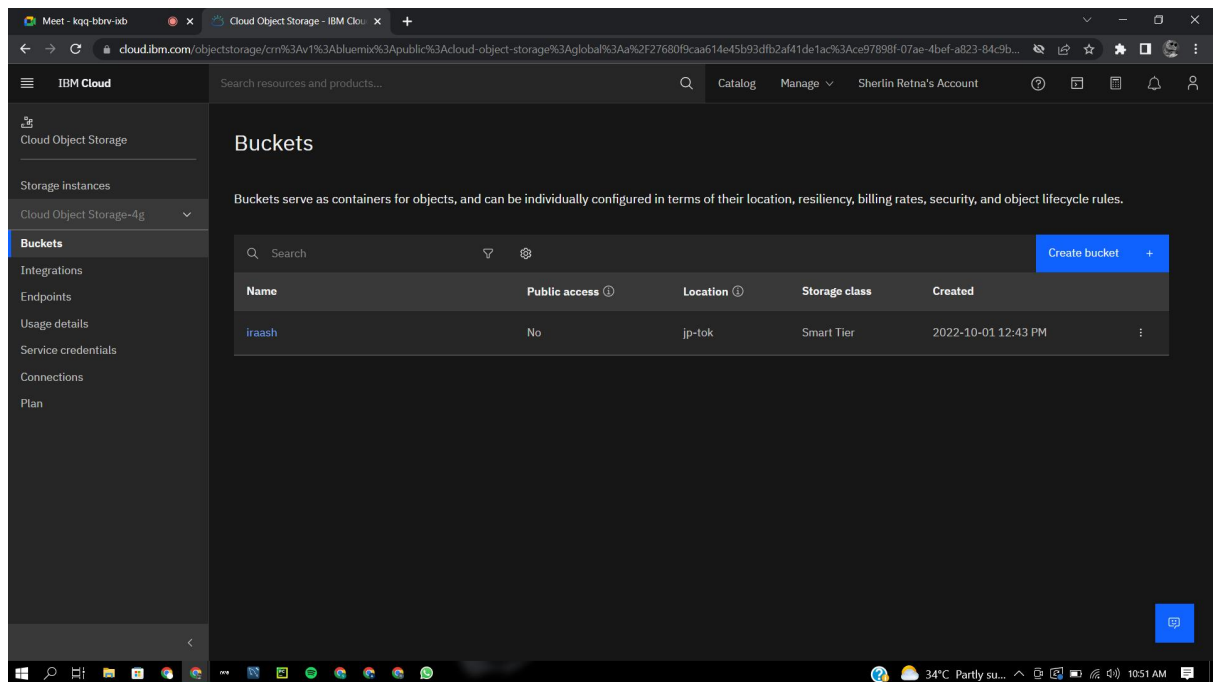


ASSIGNMENT 3

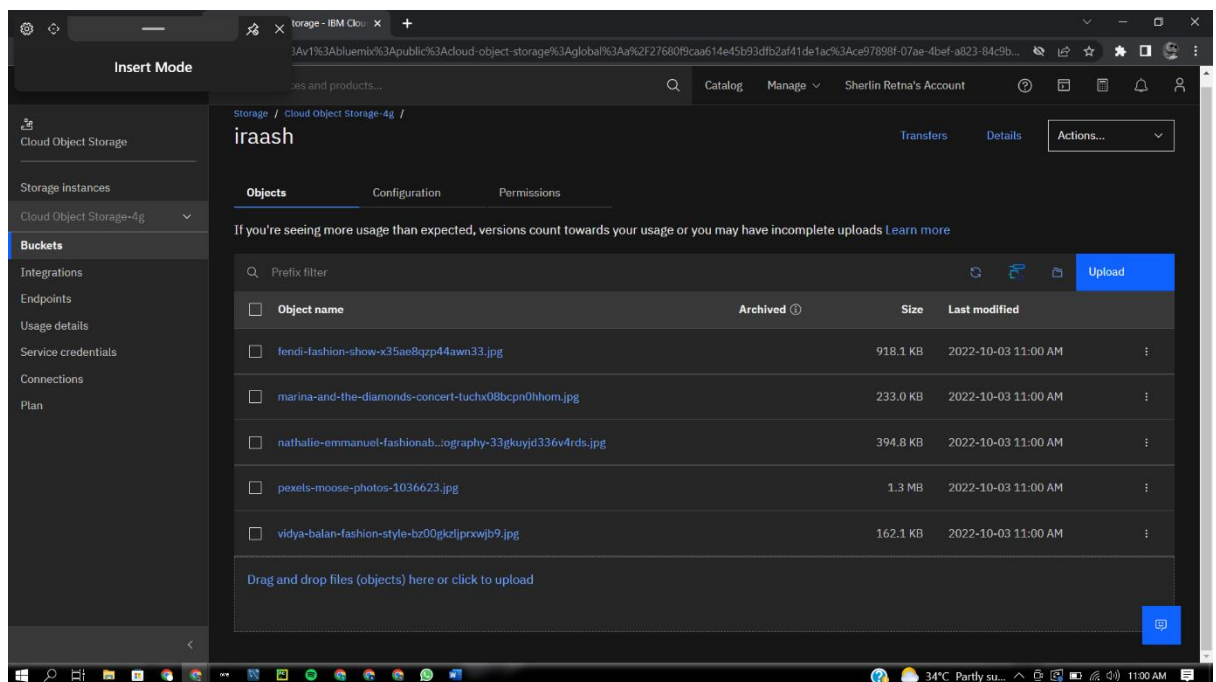
CLOUD APPLICATION DEVELOPMENT

Assignment Date	26 September 2022
Student Name	Sherlin Retna R
Student Roll Number	813819104091
Maximum Marks	2 Marks

1. Create a Bucket in IBM object storage.



2. Upload 5 images to IBM object storage and make it public. write HTML code to display all 5 images.



PYTHON CODE:

```
from flask import Flask, render_template, request, redirect, url_for
from connect import *
from objstorage import *
app= Flask(__name__)
@app.route("/assign3")
def objstorage():
    for i in range(0,len(imagearr)): imagearr[i]="https://s3.jp-tok.cloud-
    objectstorage.appdomain.cloud/iraash /"+imagearr[i]
    print("objstorage ", imagearr)
    return render_template('As3_iamge.html',arr=imagearr)
```

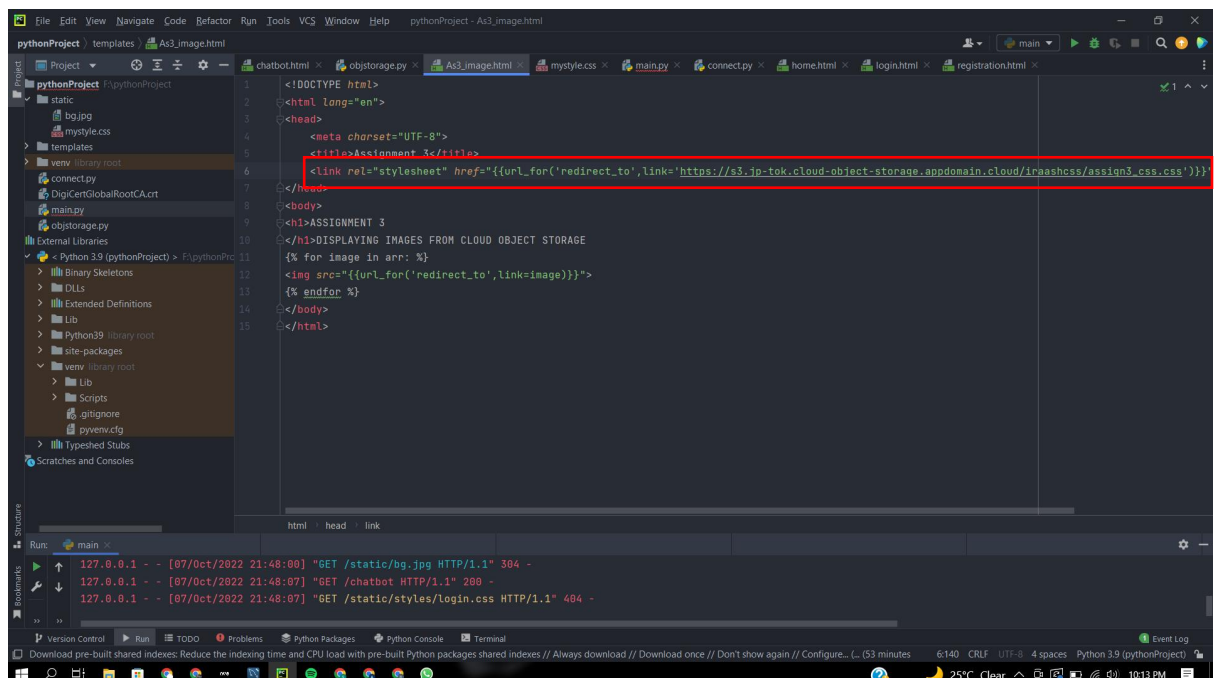
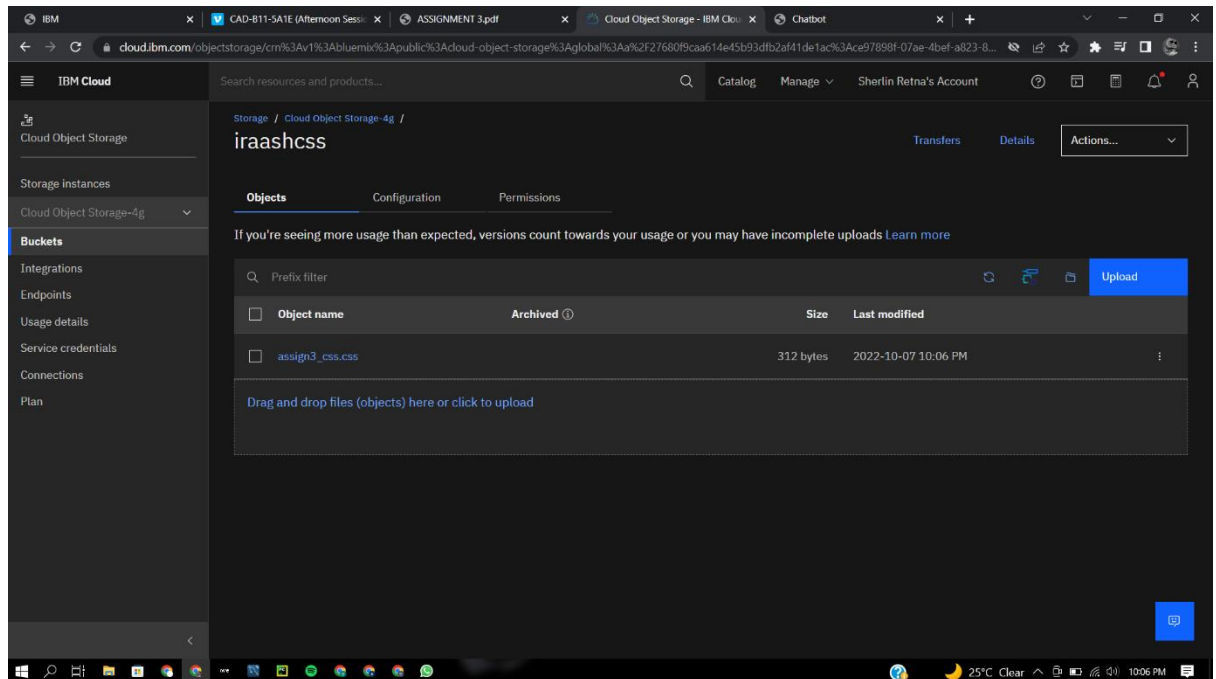
```
@app.route('/redirect_to')
def redirect_to():
    link = request.args.get('link', '/')
    return redirect(link), 301
if(__name__=='__main__'):
    app.run()
```

HTML CODE TO DISPLAY IMAGES:

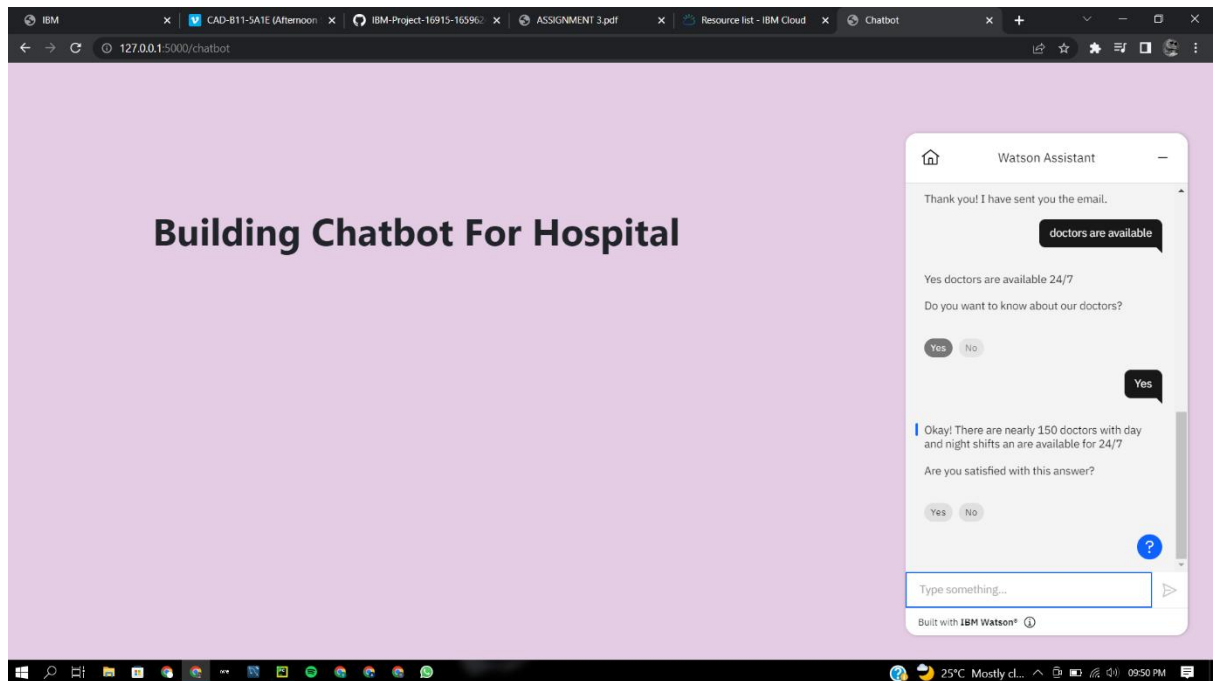
```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title>Assignment 3</title>
  <link rel="stylesheet"
href="{url_for('redirect_to',link='https://s3.jp-tok.cloud-object-
storage.appdomain.cloud/iraash/')}" type="text/css"/>
</head>
<body>
<h1>ASSIGNMENT 3
</h1>DISPLAYING IMAGES FROM CLOUD OBJECT STORAGE
{% for image in arr: %}

{% endfor %}
</body>
</html>
```

3. Upload a CSS page to the object storage and use the same page in your HTML code



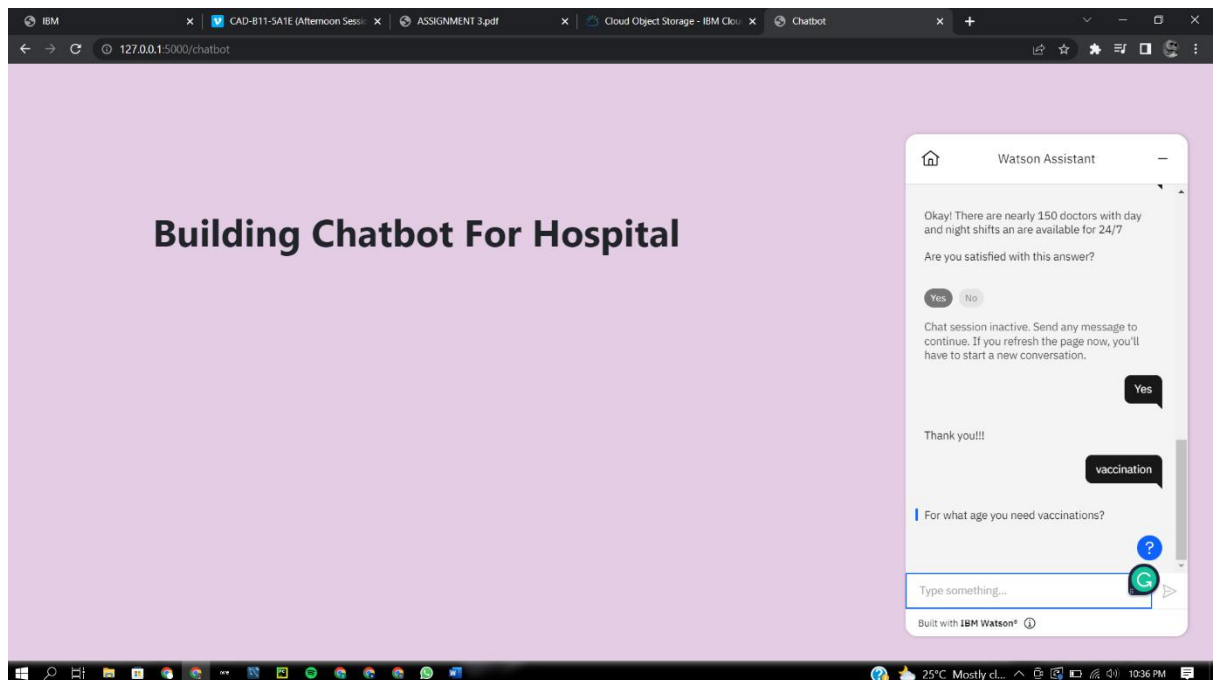
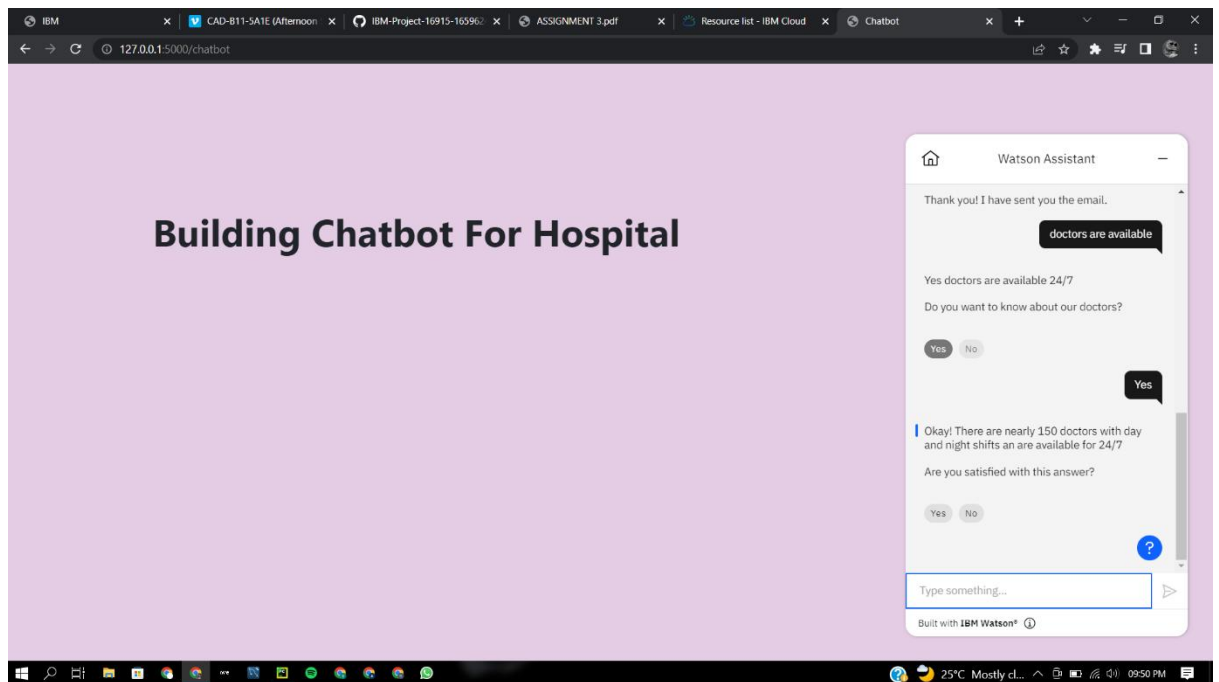
4. Design a chatbot using IBM Watson assistant for hospital. Ex: User comes with query to know the branches for that hospital in your city. Submit the web URL of that chat bot as a assignment.



WEB URL OF ASSISTANT:

```
<script>
  window.watsonAssistantChatOptions = {
    integrationID: "cfc8bb7b-fb8d-4acb-8cc7-6a268e5ab7b5", // The ID of
this integration.
    region: "au-syd", // The region your integration is hosted in.
    serviceInstanceID: "7b102d98-7fc1-4f3e-b110-0a8ee8dbeaee", // 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>
```

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



IBM x CAD-B11-SA1E (Afternoon Sess... x ASSIGNMENT 3.pdf x Cloud Object Storage - IBM Clo... x Chatbot x +

127.0.0.1:5000/chatbot

Building Chatbot For Hospital

Watson Assistant

vaccination

For what age you need vaccinations?

12

yes it is available!

baby

I'm afraid I don't understand. Please rephrase your question.

specialist available

Specialists are unavailable right now. They are available from 11:00 AM - 8:00 PM

Type something...

Built with IBM Watson®

25°C Mostly cl... 10:36 PM

IBM x CAD-B11-SA1E (Afternoon Sess... x ASSIGNMENT 3.pdf x Cloud Object Storage - IBM Clo... x Chatbot x +

127.0.0.1:5000/chatbot

Building Chatbot For Hospital

Watson Assistant

12

yes it is available!

baby

I'm afraid I don't understand. Please rephrase your question.

specialist available

Specialists are unavailable right now. They are available from 11:00 AM - 8:00 PM

insurance

Yes. It is based on people's policy applied

Type something...

Built with IBM Watson®

25°C Mostly cl... 10:37 PM