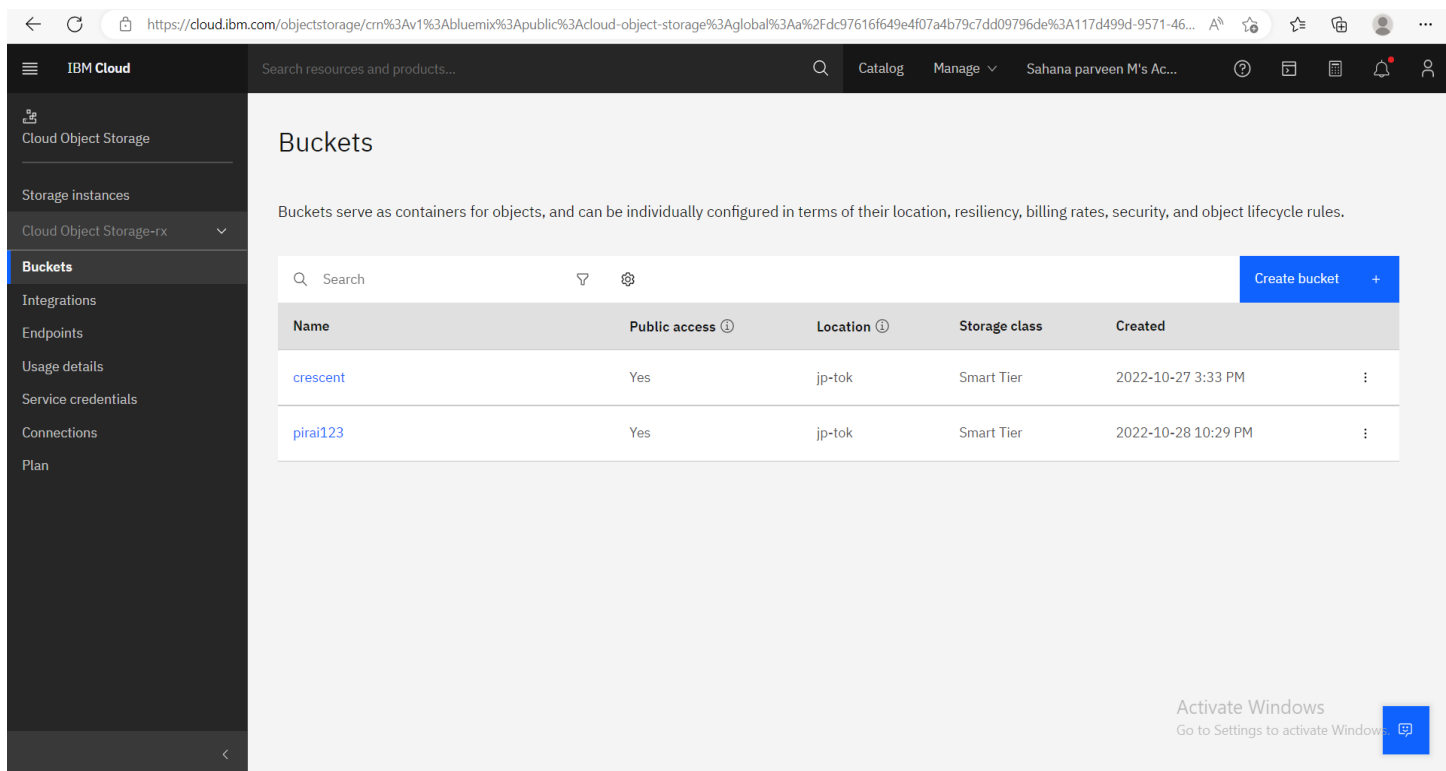


ASSIGNMENT-3

Assignment Date	26 September 2022
Student Name	Sahana parveen.M
Student Roll Number	813819104080
Maximum Marks	2 Marks

1.Create a Bucket in IBM object storage.



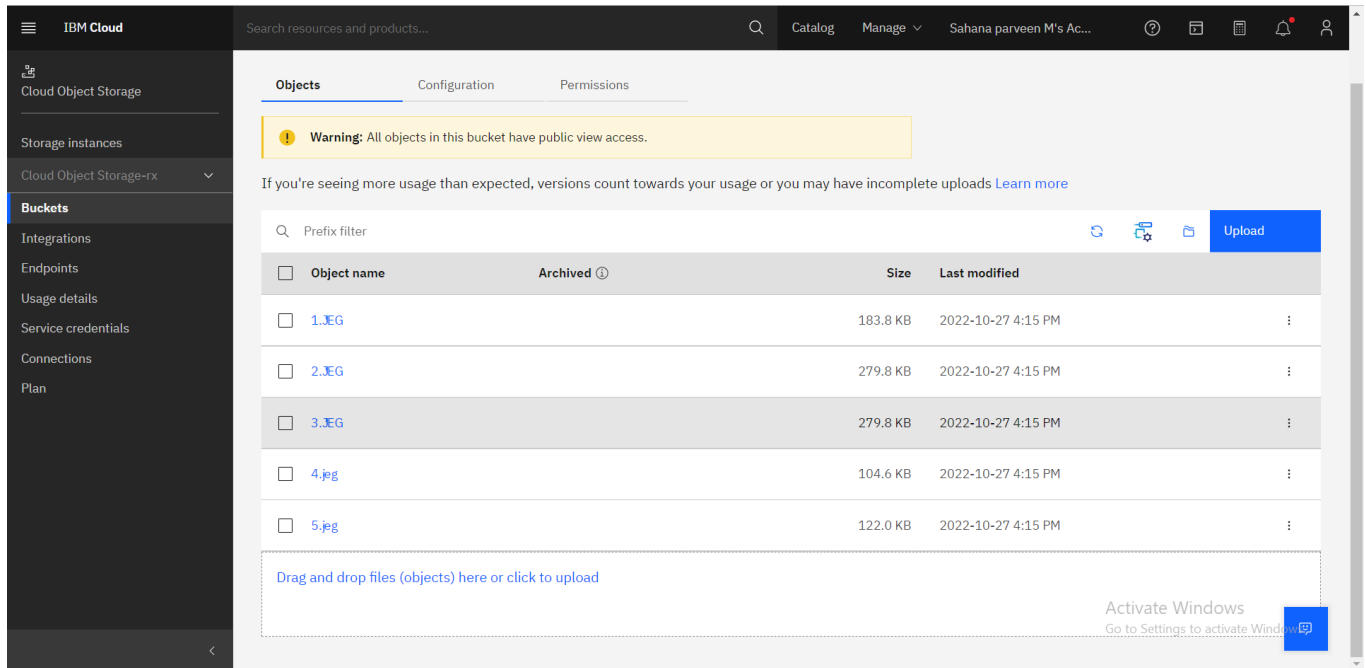
The screenshot shows the IBM Cloud Object Storage console. The left sidebar contains navigation links: IBM Cloud, Cloud Object Storage, Storage instances, Cloud Object Storage-rx, Buckets (selected), Integrations, Endpoints, Usage details, Service credentials, Connections, and Plan. The main content area is titled 'Buckets' and includes a search bar, filter, and settings icon. A 'Create bucket' button is in the top right. Below is a table of existing buckets:

Name	Public access ⓘ	Location ⓘ	Storage class	Created	
crescent	Yes	jp-tok	Smart Tier	2022-10-27 3:33 PM	⋮
piral123	Yes	jp-tok	Smart Tier	2022-10-28 10:29 PM	⋮

An 'Activate Windows' watermark is visible in the bottom right corner of the screenshot.

Thus a bucket is created with unique name.

2. Upload an 5 images to IBM object storage and make it public.
Writehtml code to displaying all the 5 images.



main.py

```
from flask import Flask, render_template, request, redirect, url_for
from connect import *
from objstorage import *
app = Flask(__name__)

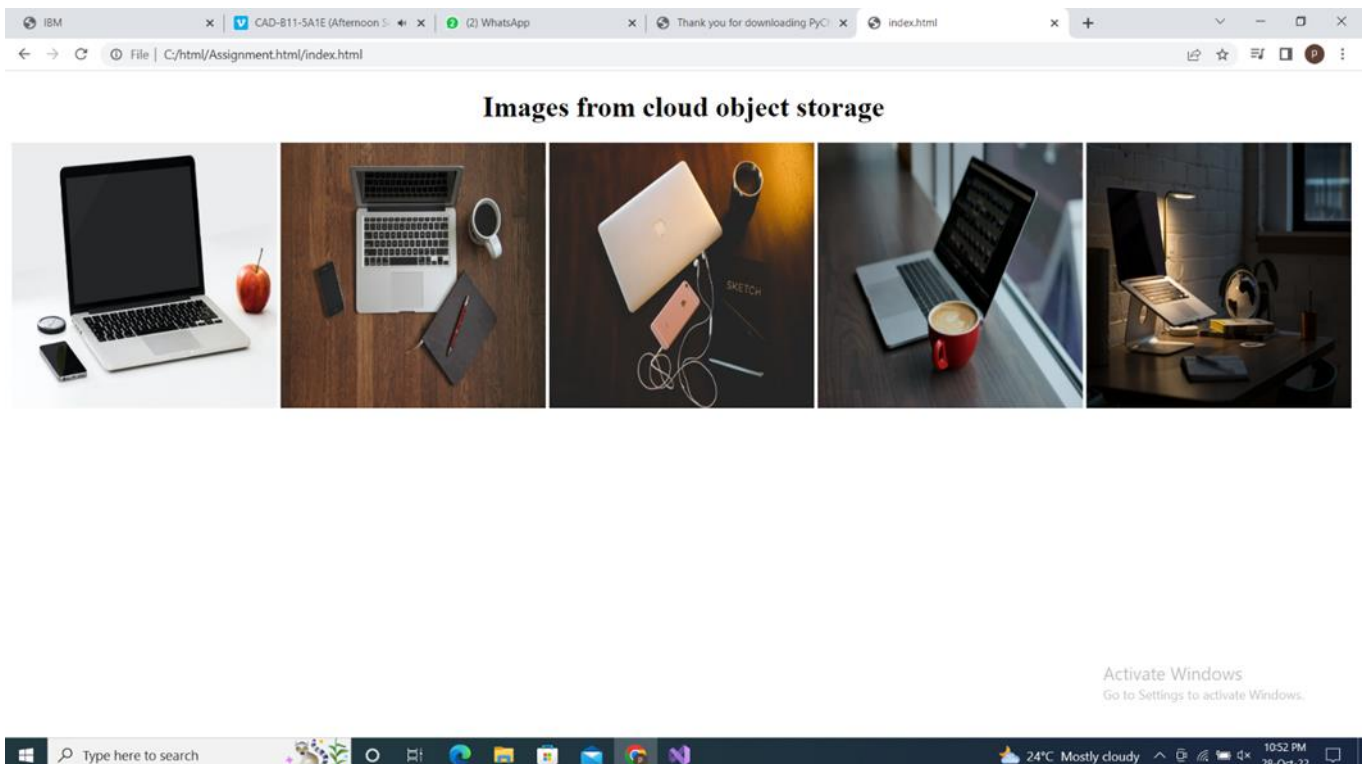
@app.route('/redirect_to')
def redirect_to():
    link = request.args.get('link', '/')
    return redirect(link), 301

@app.route("/assign3")def
objstorage():
    return render_template('assign3.html')
```

assignment-3.html

```
<!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/Pirai123/Assign.css.css')}}" type="text/css">
</head>
<body >
  <h2> Images from Cloud object storage</h2>
  <div class="imgd">
    
    
    
    
    
  </div>
</body>
</html>
```

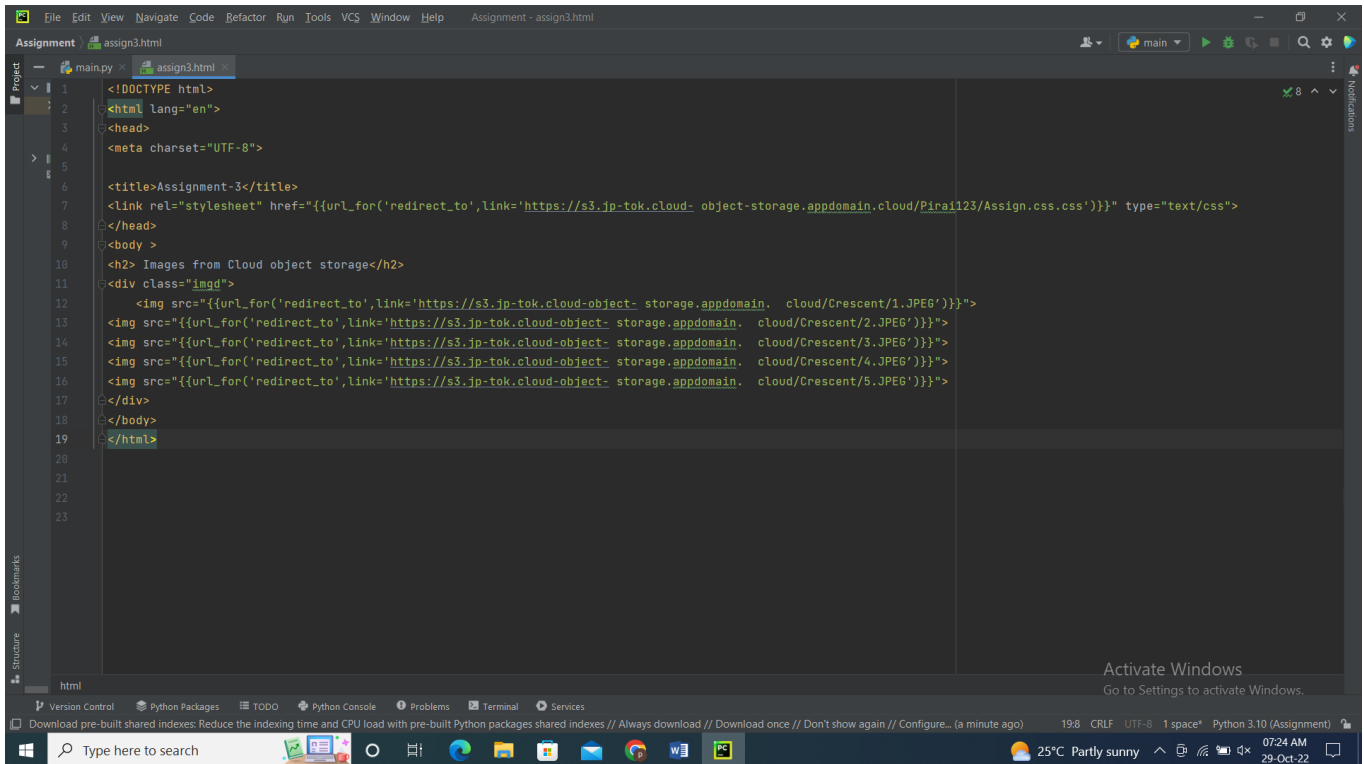


3.Upload a CSS page to the object storage and use the same page in your HTML code.

The screenshot shows the IBM Cloud Object Storage console. The left sidebar contains navigation links: Cloud Object Storage, Storage instances, Cloud Object Storage-rx, Buckets, Integrations, Endpoints, Usage details, Service credentials, Connections, and Plan. The main content area displays the bucket 'pirai123' with tabs for Objects, Configuration, and Permissions. A warning message states: 'Warning: All objects in this bucket have public view access.' Below this, a message says: 'If you're seeing more usage than expected, versions count towards your usage or you may have incomplete uploads [Learn more](#)'. A table lists the objects in the bucket:

Object name	Archived	Size	Last modified
Assign...css.css		14.0 KB	2022-10-28 10:59 PM

Below the table is a dashed box with the text: 'Drag and drop files (objects) here or click to upload'. An 'Upload' button is located in the top right corner of the object list area. The bottom of the screen shows the Windows taskbar with the search bar, taskbar icons, and system tray showing the date and time as 11:00 PM on 28-Oct-22.



The screenshot shows a code editor with the following HTML code:

```
<!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/Pirai123/Assign.css.css')}}" type="text/css">
</head>
<body>
<h2> Images from Cloud object storage</h2>
<div class="imgd">





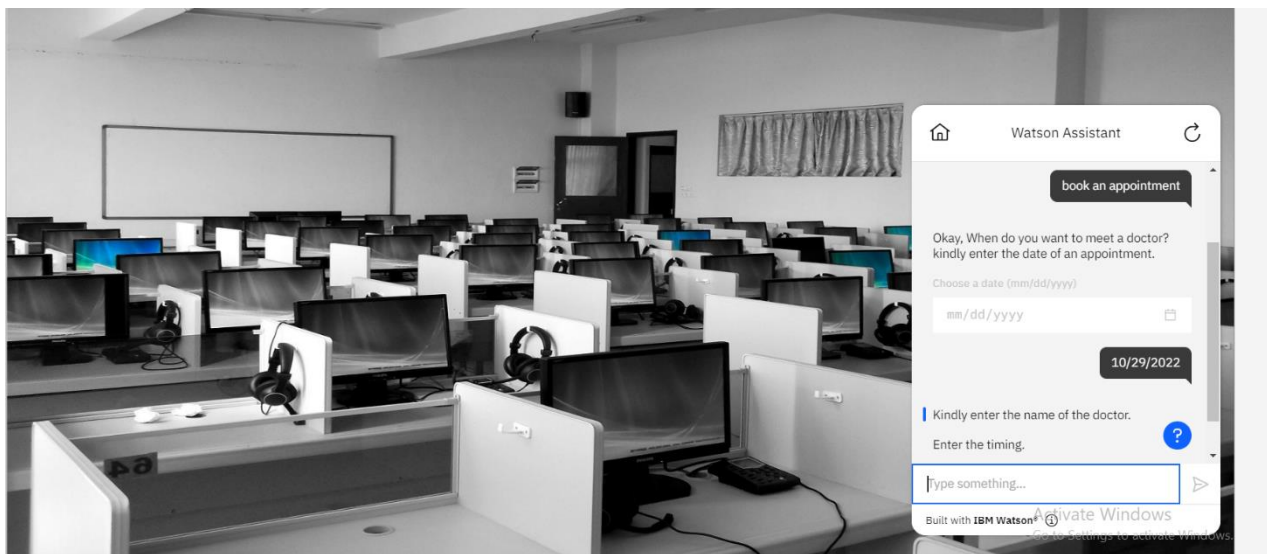
</div>
</body>
</html>
```

The same css file is used in html code.

3.Design a chatbot using IBM Watson assistant for hospital.

User comes with query to know the branches for that hospital in your city





Web URL of assistant

<https://api.au-syd.assistant.watson.cloud.ibm.com/instances/a5732b76-b5f7-4073-bf52-222d580f1669>

"apikey": "GHhSQzQ1p3PPfyVuFcaxo7fA6t5_TnVuhYvb9nZiNyj7",

"iam_apikey_description": "Auto-generated for key
crn:v1:bluemix:public:conversation:au-
syd:a/dc97616f649e4f07a4b79c7dd09796de:a5732b76-b5f7-4073-bf52-
222d580f1669:resource-key:0418450f-bbcb-4384-8457-ee83fbecceea",

"iam_apikey_name": "Auto-Provision from Watson Assistant Tooling - 1666865399796",

"iam_role_crn": "crn:v1:bluemix:public:iam::::serviceRole:Writer",

"iam_serviceid_crn": "crn:v1:bluemix:public:iam-identity::a/dc97616f649e4f07a4b79c7dd09796de::serviceid:ServiceId-545f9b29-5340-46a8-9fa8-0fe3a309fbb7",

5. Create Watson assistant service with 10 steps use 3 conditions in it. Load that script in HTML page. Scenario: User inquires about vaccination details.

The screenshot shows the IBM Watson Assistant console interface. The left sidebar contains navigation options: Actions, Variables, and Saved responses. The main area displays a table of actions created by the user. The table has columns for Name, Last edited, and Status. Five actions are listed: 'book an appointment', 'Vaccination', 'Pharmacist', 'Hello', and 'Doctors Information'. All actions have a status of 'Success' (indicated by a green checkmark). The bottom of the console shows a search bar, system status (23°C Mostly cloudy), and the time (11:01 PM 28-Oct-22).

Name	Last edited	Status
book an appointment	a day ago	Success
Vaccination	2 hours ago	Success
Pharmacist	3 hours ago	Success
Hello	a day ago	Success
Doctors Information	a day ago	Success



IBM Watson Assistant LiteUpgradeHospital chatbo...Learning center

Hello

Conversation steps

1

Hi I am Hayat. Good afternoon. How can I help you?

Continue to next step

2

Hi I am Hayat. Good Evening. How can I help you?

Continue to next step

3

Hi I am Hayat. Good Night. How can I help you?

Continue to next step

4

Hi I am Hayat. Good Morning. How can I help you?

New step +

Customer starts with:

Enter phrases that a customer types or says to start the conversation about a specific topic. These phrases determine the task, problem, or question your customer has.

The more phrases you enter, the better your assistant can recognize what the customer wants.

Enter phrases your customer might use to start this actionTotal: 5

Enter a phrase

welcome

hola

good morning

hi

Hello

Activate Windows

Go to Settings to activate Windows.

Preview

Type here to search

23°C Mostly cloudy

11:12 PM 28-Oct-22