

ASSIGNMENT – 3

CLOUD OBJECT STORAGE AND WATSON ASSISTANT

Assignment Date	19 September 2022
Student Name	M.Saraswathi
Student Roll Number	820419104062
Maximum Marks	2 Marks

Assignments :

1. Create a Bucket in IBM object storage

The screenshot displays the IBM Cloud Object Storage interface. The left sidebar shows the navigation menu with 'Buckets' selected. The main content area is titled 'Buckets' and includes a search bar and a 'Create bucket' button. Below this, a table lists the existing buckets. The table has five columns: Name, Public access, Location, Storage class, and Created. One bucket is listed: '3ibmuniquebucket33' with public access enabled, located in 'us-south', using 'Smart Tier' storage class, and created on '2022-11-16 12:46 PM'. The bottom of the image shows the Windows taskbar with the search bar and system tray.

Name	Public access	Location	Storage class	Created
3ibmuniquebucket33	Yes	us-south	Smart Tier	2022-11-16 12:46 PM

2. Upload an 5 images to ibm object storage and make it public. write html code to displaying all the 5 images.

The screenshot shows the IBM Cloud Object Storage console for a bucket named '3ibmuniquebucket33'. The 'Objects' tab is selected, displaying a table of objects. The table has columns for 'Object name', 'Archived', 'Size', and 'Last modified'. Three objects are listed: 'image 2.jpg' (13.1 KB, 2022-11-16 12:57 PM), 'image 3.jpg' (10.7 KB, 2022-11-16 12:57 PM), and 'image1.jpg' (25.5 KB, 2022-11-16 12:57 PM). An 'Upload' button is visible in the top right corner of the object list area.

Object name	Archived	Size	Last modified
image 2.jpg		13.1 KB	2022-11-16 12:57 PM
image 3.jpg		10.7 KB	2022-11-16 12:57 PM
image1.jpg		25.5 KB	2022-11-16 12:57 PM

This screenshot shows the same IBM Cloud Object Storage console, but with a confirmation dialog for uploading three objects. The dialog is titled 'Upload success' and lists 'image1.jpg', 'image 3.jpg', and 'image 2.jpg'. The 'Upload (3 objects)' button is highlighted. The background shows the same object list as the previous screenshot.

Object name	Archived	Size	Last modified
image 2.jpg		13.1 KB	2022-11-16 12:57 PM
image 3.jpg		10.7 KB	2022-11-16 12:57 PM
image1.jpg		25.5 KB	2022-11-16 12:57 PM

IBM Cloud

Search resources and products...

Cloud Object Storage

Storage instances

Cloud Object Storage-IBM

Buckets

Integrations

Endpoints

Usage details

Service credentials

Connections

Plan

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

Prefix filter

Object name	Archived	Size	Last modified
image 2.jpg		13.1 KB	2022-11-16 12:57 PM
image 3.jpg		10.7 KB	2022-11-16 12:57 PM
image 4.jpg		30.1 KB	2022-11-16 2:44 PM
image 5.jpg		10.4 KB	2022-11-16 2:44 PM
image1.jpg		25.5 KB	2022-11-16 12:57 PM

Transfers

Upload (2 objects)

Delete Complete

IBM Cloud

Search resources and products...

Cloud Object Storage

Storage instances

Cloud Object Storage-IBM

Buckets

Integrations

Endpoints

Usage details

Service credentials

Connections

Plan

Objects

Configuration

Permissions

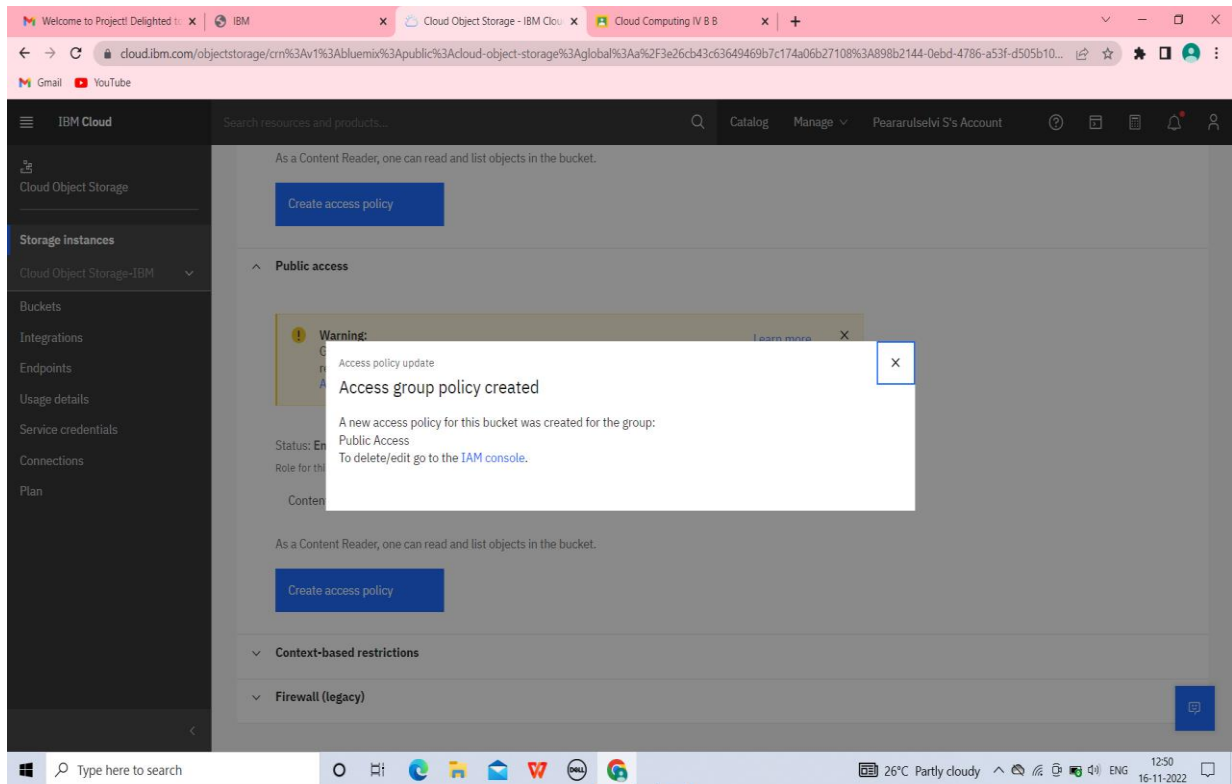
Warning: All objects in this bucket have public view access.

If you're seeing more usage than expected, versions count towards your usage or you may have incomplete uploads [Learn more](#)

Prefix filter

Object name	Archived	Size	Last modified
image 2.jpg		13.1 KB	2022-11-16 12:57 PM
image 3.jpg		10.7 KB	2022-11-16 12:57 PM
image 4.jpg		30.1 KB	2022-11-16 2:44 PM
image 5.jpg		10.4 KB	2022-11-16 2:44 PM
image1.jpg		25.5 KB	2022-11-16 12:57 PM

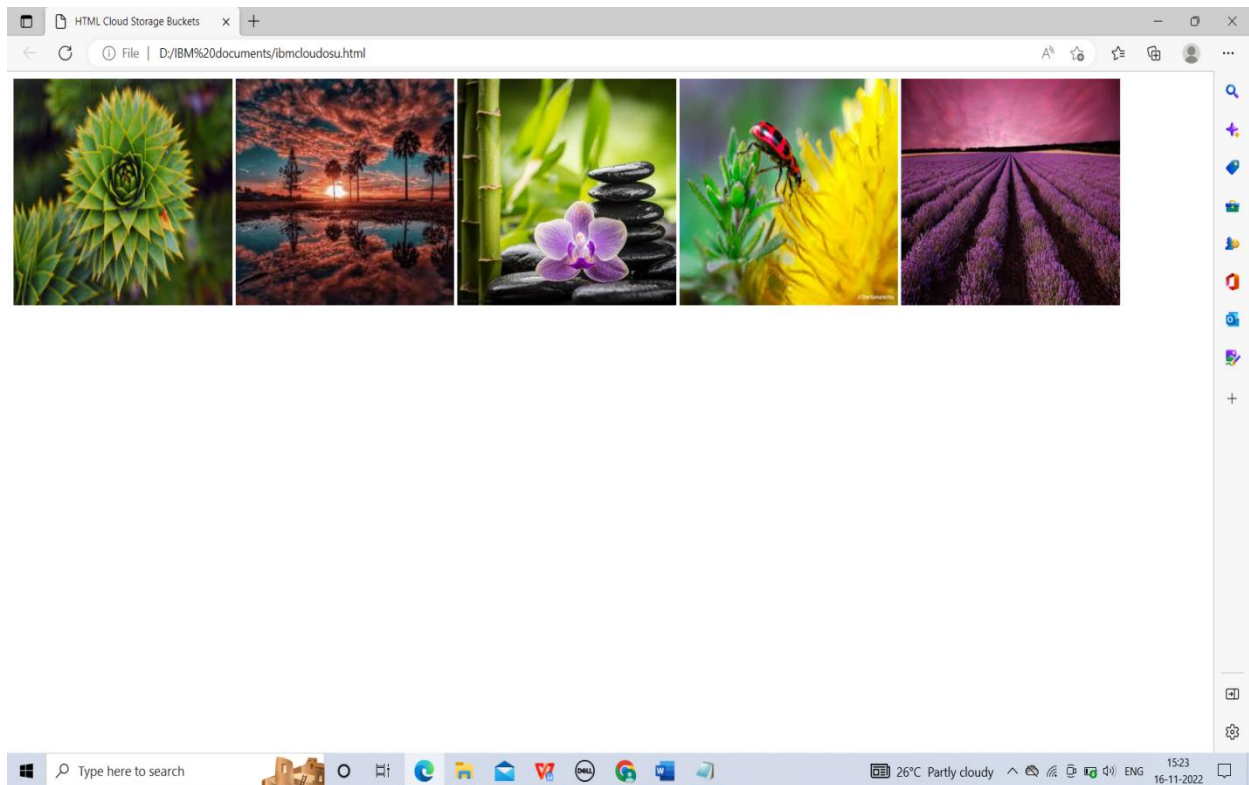
Upload



Html Code :

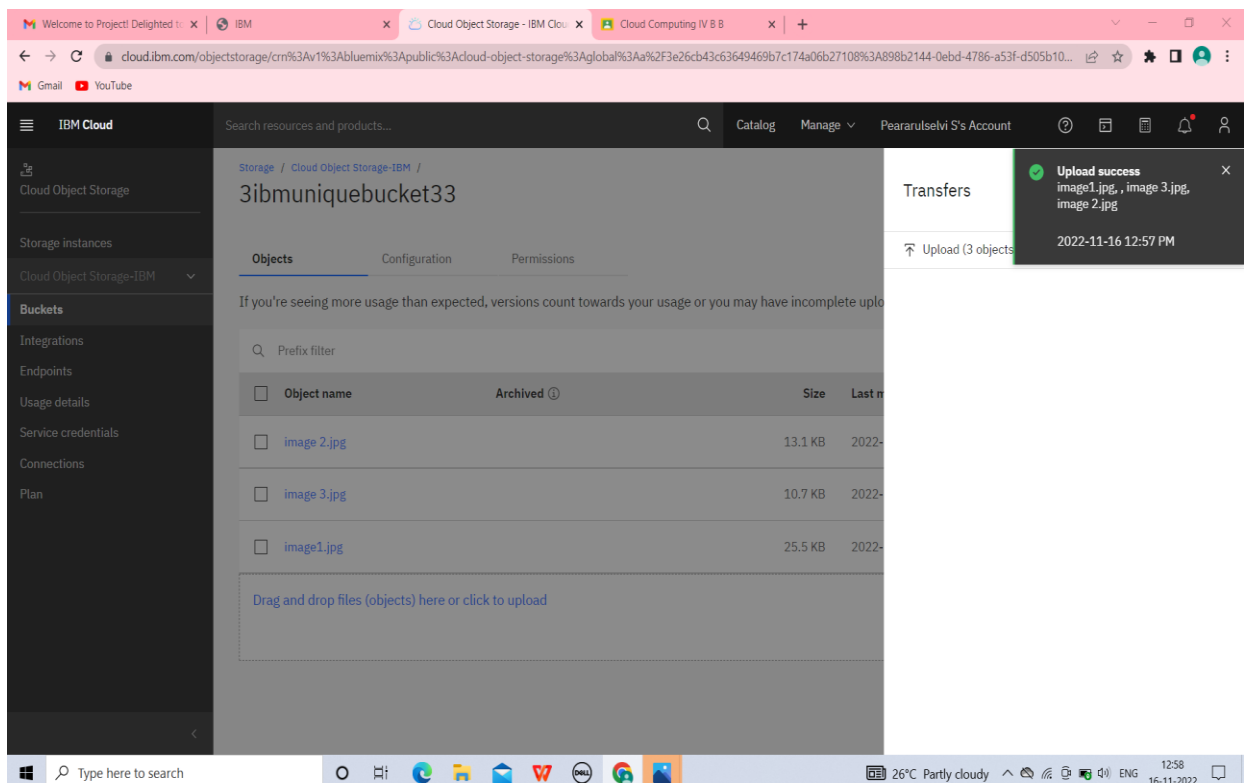
```
<!DOCTYPE html>
<html>
<head>
<title>HTML Cloud Storage Buckets</title>
</head>
<body>
<div class="container">
<img src =
"https://3ibmuniquebucket33.s3.us-south.cloud-object-storage.appdomain.cloud/image%202.jpg" alt =
"image2" height = "250" width = "270" />
<img src =
"https://3ibmuniquebucket33.s3.us-south.cloud-object-storage.appdomain.cloud/image%203.jpg" alt =
"image3" height = "250" width = "270" />
<img src =
"https://3ibmuniquebucket33.s3.us-south.cloud-object-storage.appdomain.cloud/image%204.jpg" alt =
"image4" height = "250" width = "270" />
<img src =
"https://3ibmuniquebucket33.s3.us-south.cloud-object-storage.appdomain.cloud/image%205.jpg" alt =
"image5" height = "250" width = "270" />
<img src =
"https://3ibmuniquebucket33.s3.us-south.cloud-object-storage.appdomain.cloud/image1.jpg" alt =
"image1" height = "250" width = "270" />
</div>
</body>
</html>
```

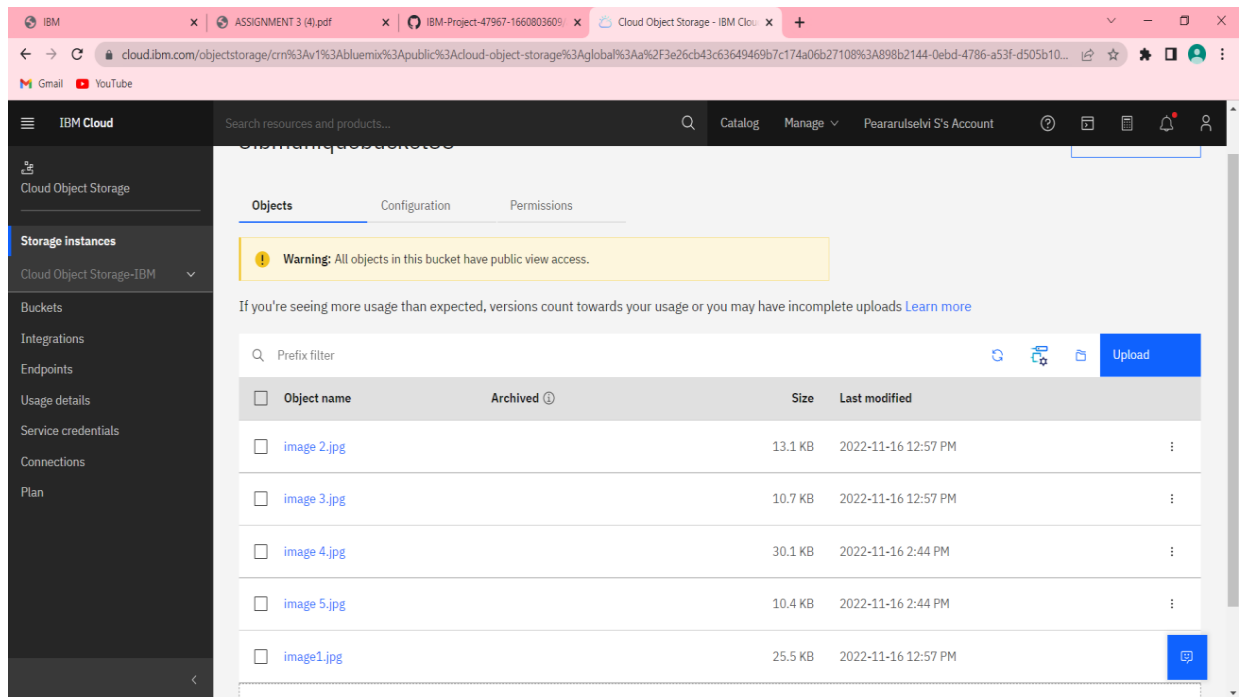
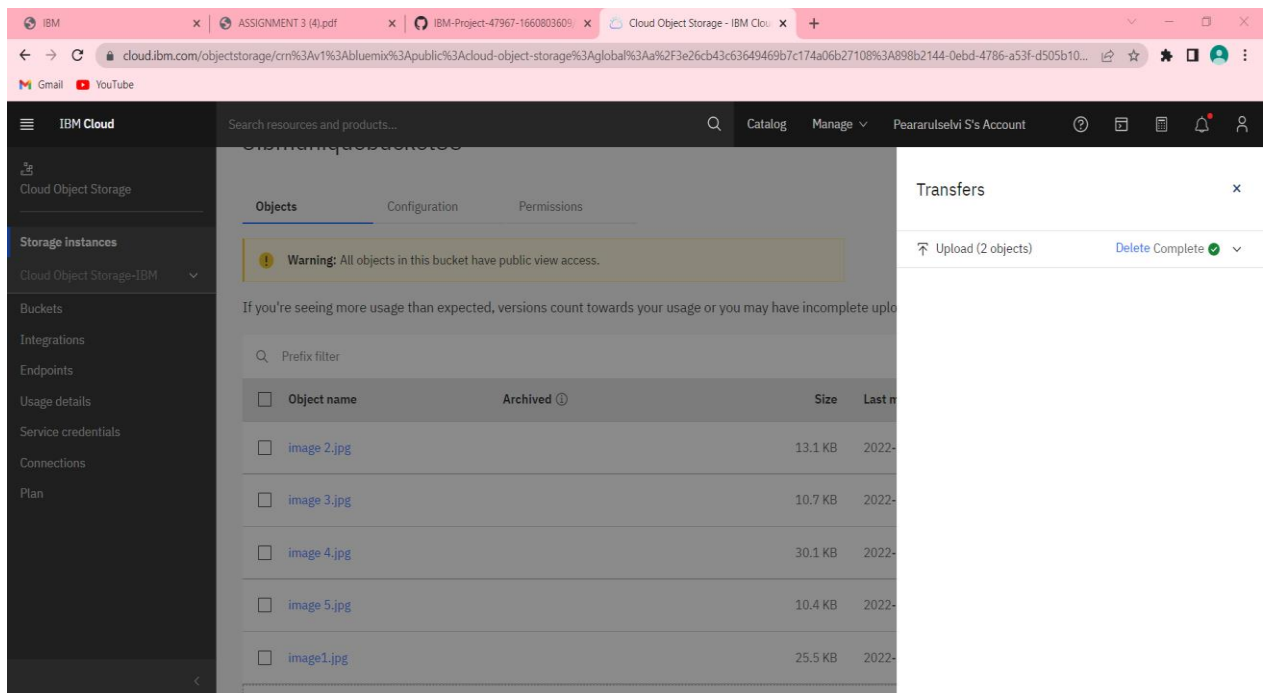
Output :



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

Uploading CSS file in cloud storage :





Code :

HTML:

```
<!DOCTYPE html>
<html>
<head>
<title>HTML & CSS Cloud Storage Buckets</title>
<style>
h1{
color: white;
text-align: center; font-weight: bold; font-family: Bodoni Mt;
}
</style>
<link rel="stylesheet" href=""/>
</head>
<body>
<h1>UNIVERSE OF GALAXIES</h1>
<div class="background">
<img src =
"https://3ibmuniquebucket33.s3.us-south.cloud-object-storage.appdomain.cloud/image%202.jpg"alt =
"image2" height = "250" width = "270" />
<img src =
"https://3ibmuniquebucket33.s3.us-south.cloud-object-storage.appdomain.cloud/image%203.jpg"alt =
"image3" height = "250" width = "270" />
<img src =
"https://3ibmuniquebucket33.s3.us-south.cloud-object-storage.appdomain.cloud/image%204.jpg"alt =
"image4" height = "250" width = "270" />
<img src =
"https://3ibmuniquebucket33.s3.us-south.cloud-object-storage.appdomain.cloud/image%205.jpg"alt =
"image5" height = "250" width = "270" />
<img src =
"https://3ibmuniquebucket33.s3.us-south.cloud-object-storage.appdomain.cloud/image1.jpg"alt = "image1"
height = "250" width = "270" />
</div>
</body>
</html>
```

CSS :

```
body
{
    background-image: url('gif.gif');
}
```


Images used and uploaded in cloud storage :





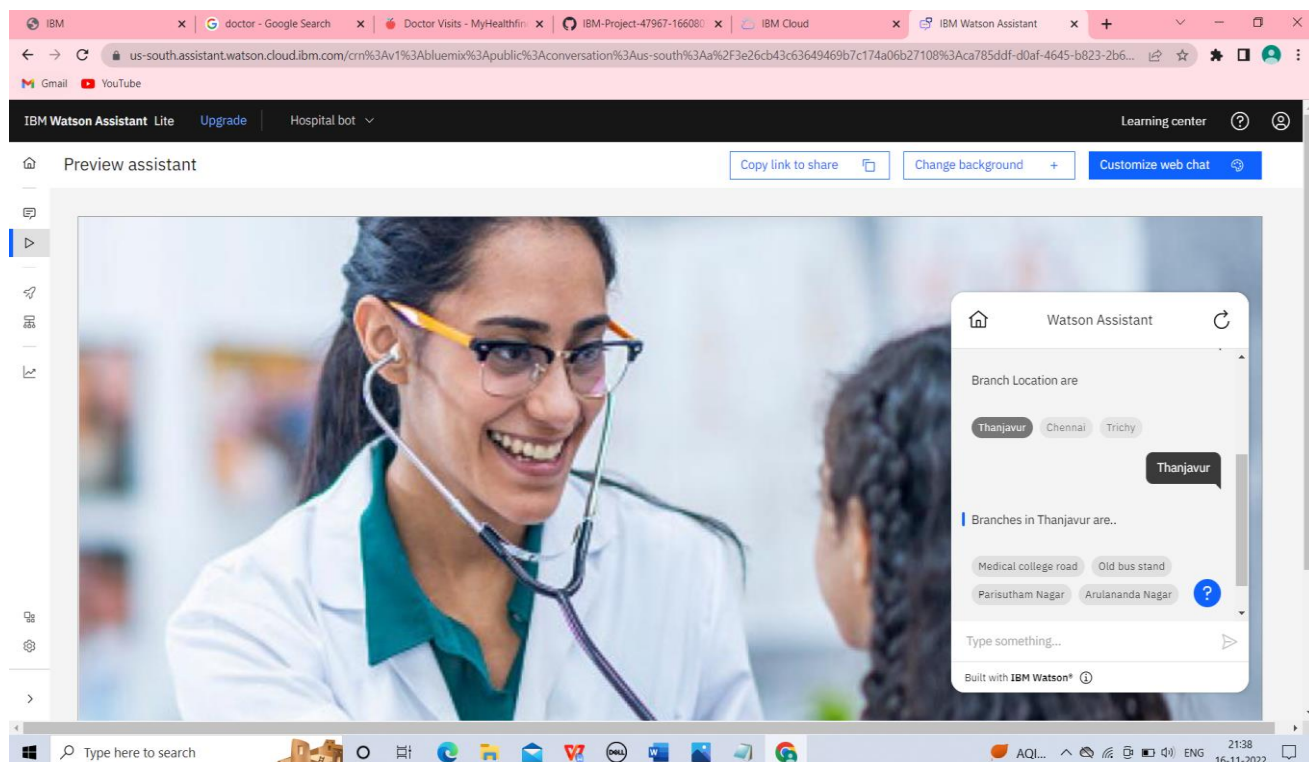
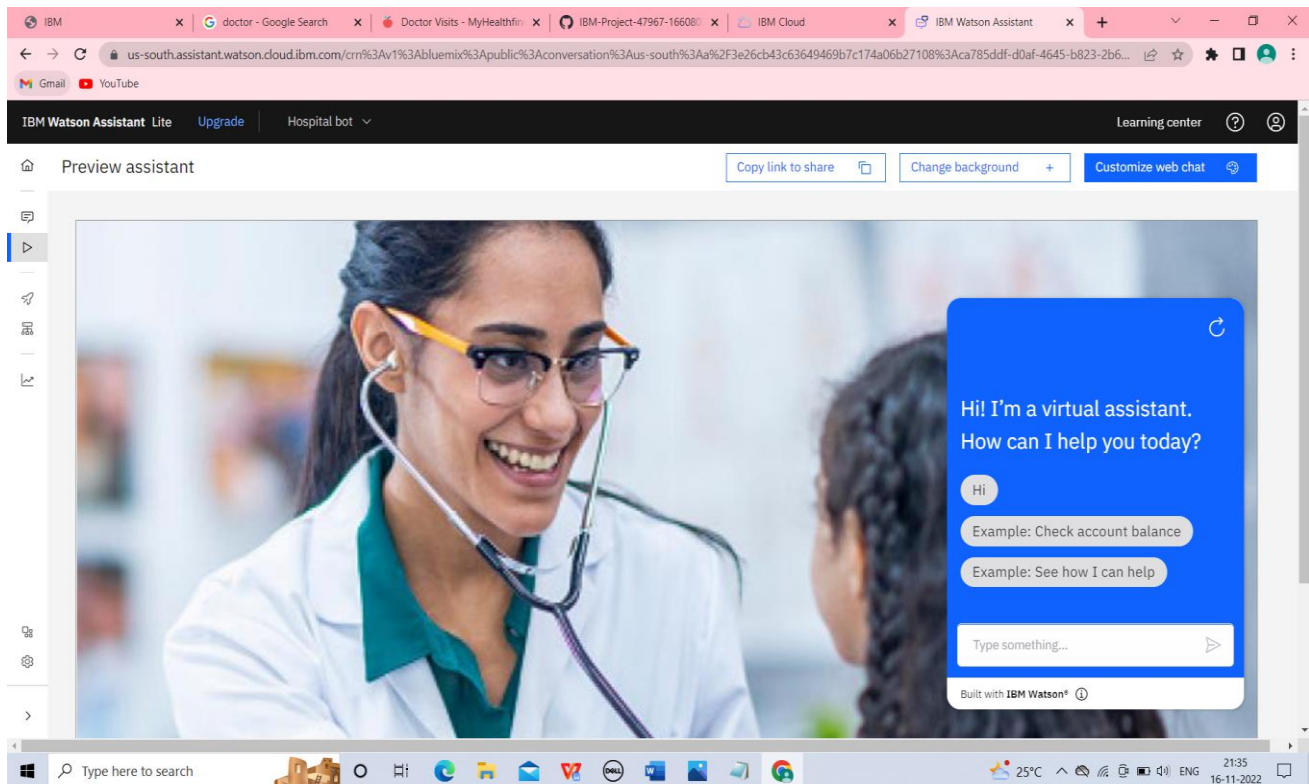


4. Design a chatbot using IBM Watson assistant for hospital. Ex: User comes with query to know the branches for that hospital in your city. Submit the web URL of that chat bot as a assignment.

Chat Bot Web URL :

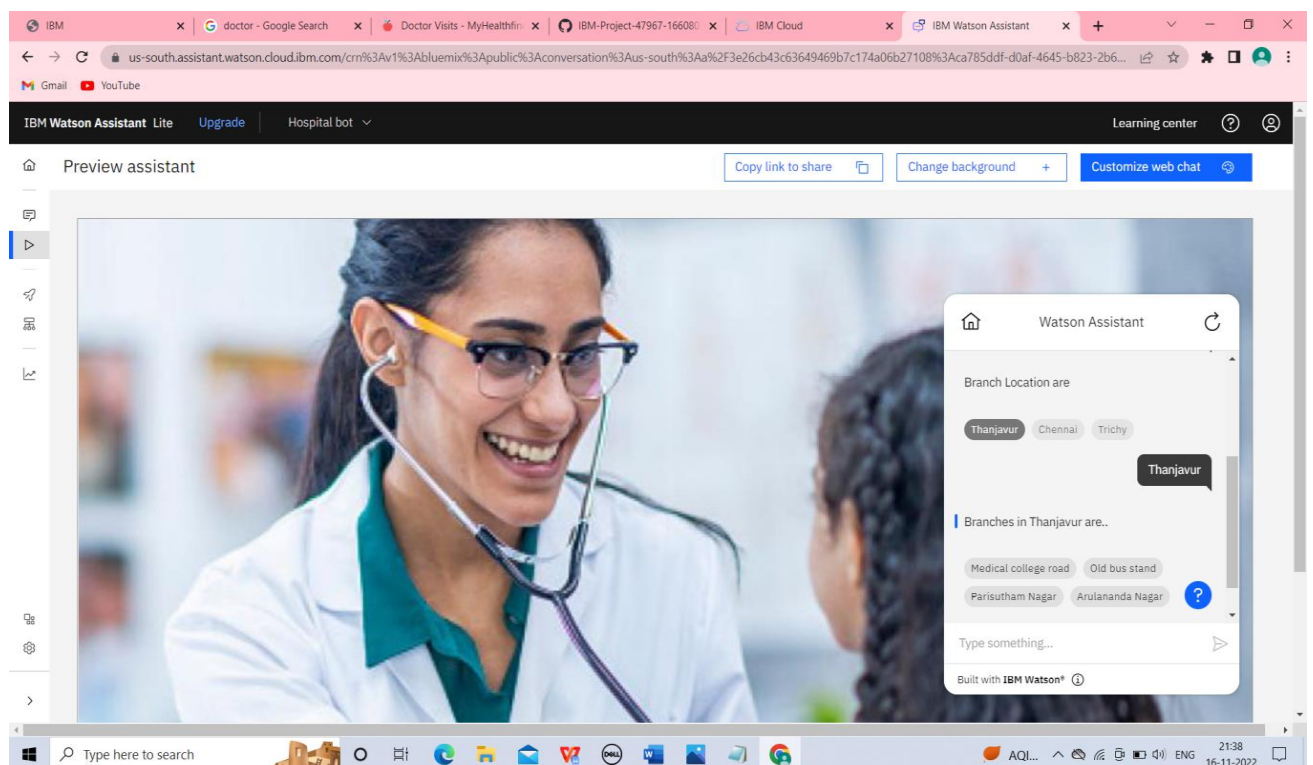
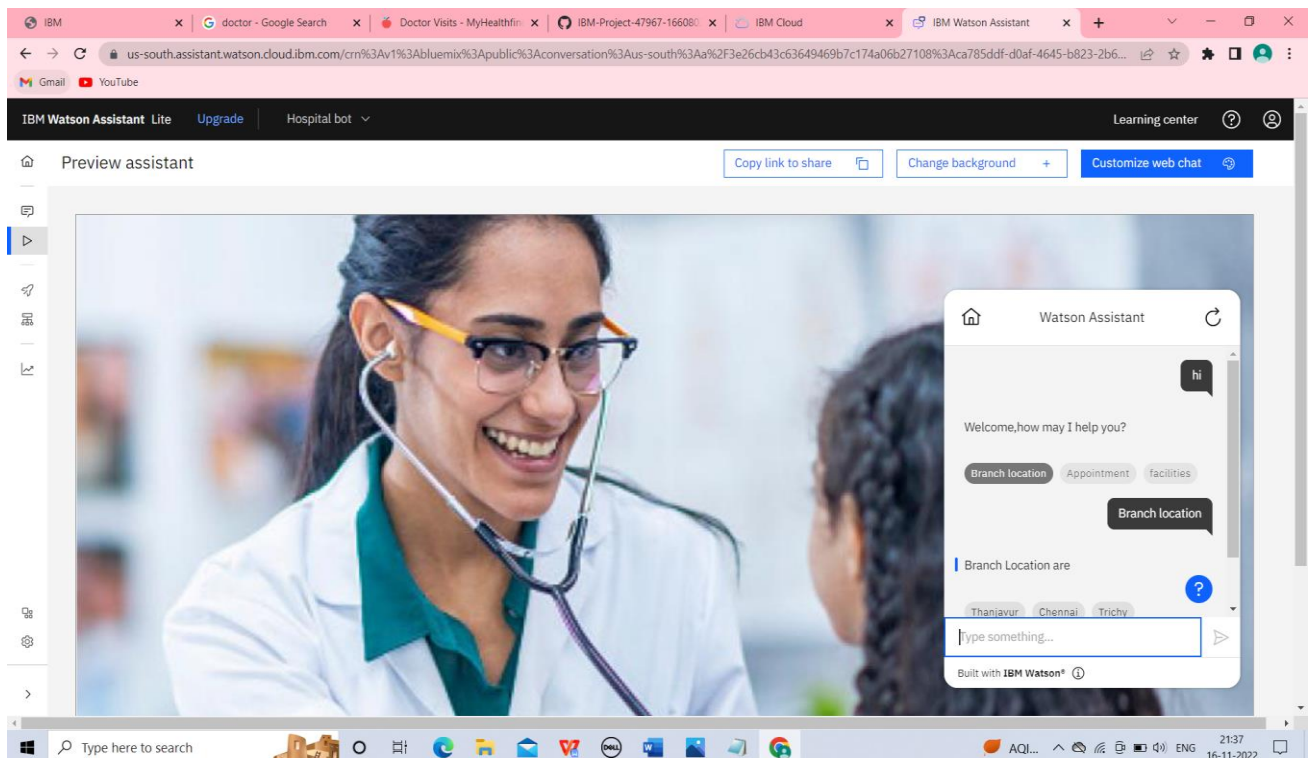
<https://us-south.assistant.watson.cloud.ibm.com/crn%3Av1%3Abluemix%3Apublic%3Aconversation%3Aus-south%3Aa%2F3e26cb43c63649469b7c174a06b27108%3Aca785ddf-d0af-4645-b823-2b6ad06ba3d3%3A%3A/assistants/4f59ac08-34ca-4786-a1df-ac6355659447/preview>

Chat Bot :



5. Create Watson assistant service with 10 steps and use 3 conditions in it. Load that script in HTML page .


<https://us-south.assistant.watson.cloud.ibm.com/crn%3Av1%3Abluemix%3Apublic%3Aconversation%3Aus-south%3Aa%2F3e26cb43c63649469b7c174a06b27108%3Aca785ddf-d0af-4645-b823-2b6ad06ba3d3%3A%3A/assistants/4f59ac08-34ca-4786-a1df-ac6355659447/preview>



IBM Watson Assistant Lite Upgrade Hospital bot Learning center

Preview assistant

Copy link to share Change background Customize web chat



Watson Assistant

Medical college road Old bus stand
Parisutham Nagar Arulananda Nagar

Medical college road

Make your Appointment on..

Non 26,2022 Non 27,2022
Non 28,2022

Type something...

Built with IBM Watson®

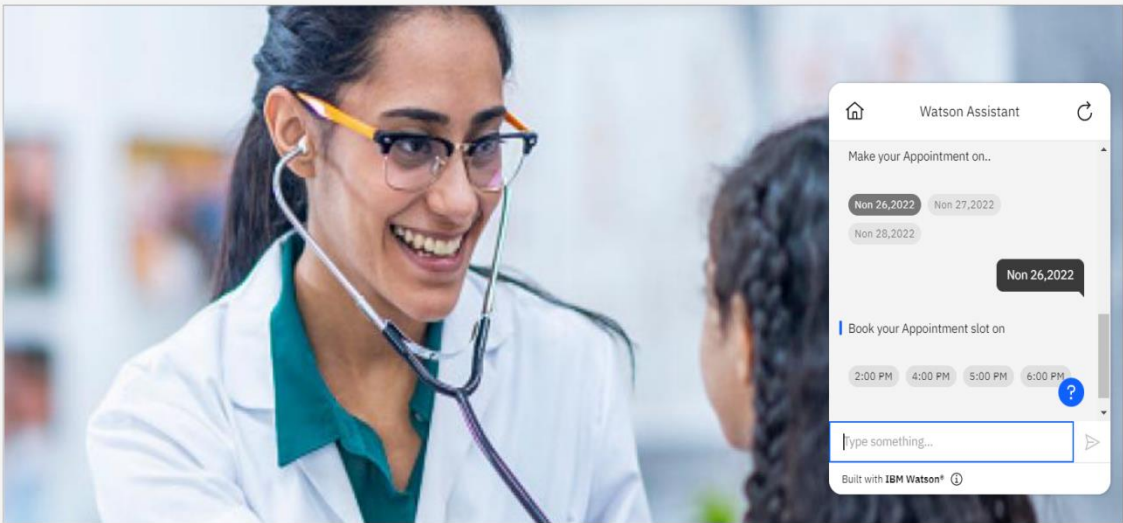
Type here to search

AQI... 21:39 16-11-2022

IBM Watson Assistant Lite Upgrade Hospital bot Learning center

Preview assistant

Copy link to share Change background Customize web chat



Watson Assistant

Make your Appointment on..

Non 26,2022 Non 27,2022
Non 28,2022

Non 26,2022

Book your Appointment slot on

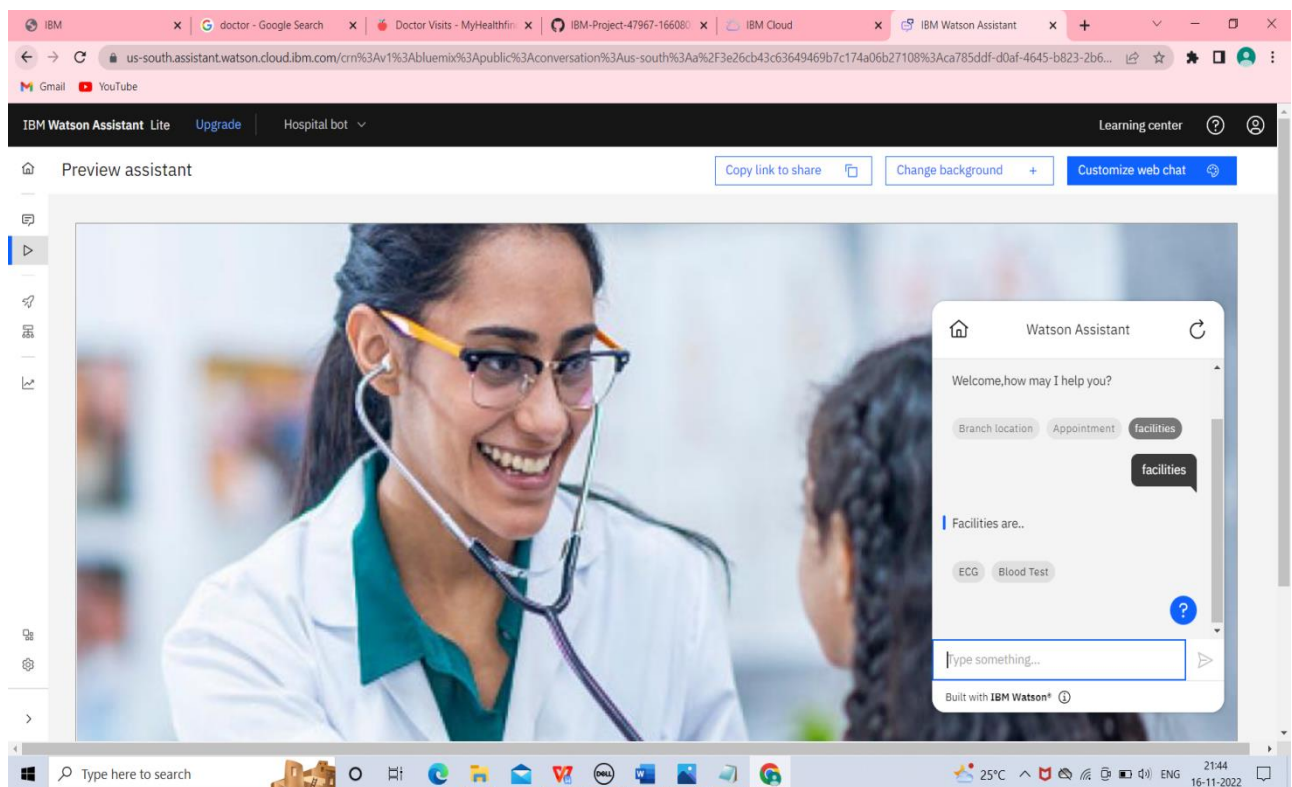
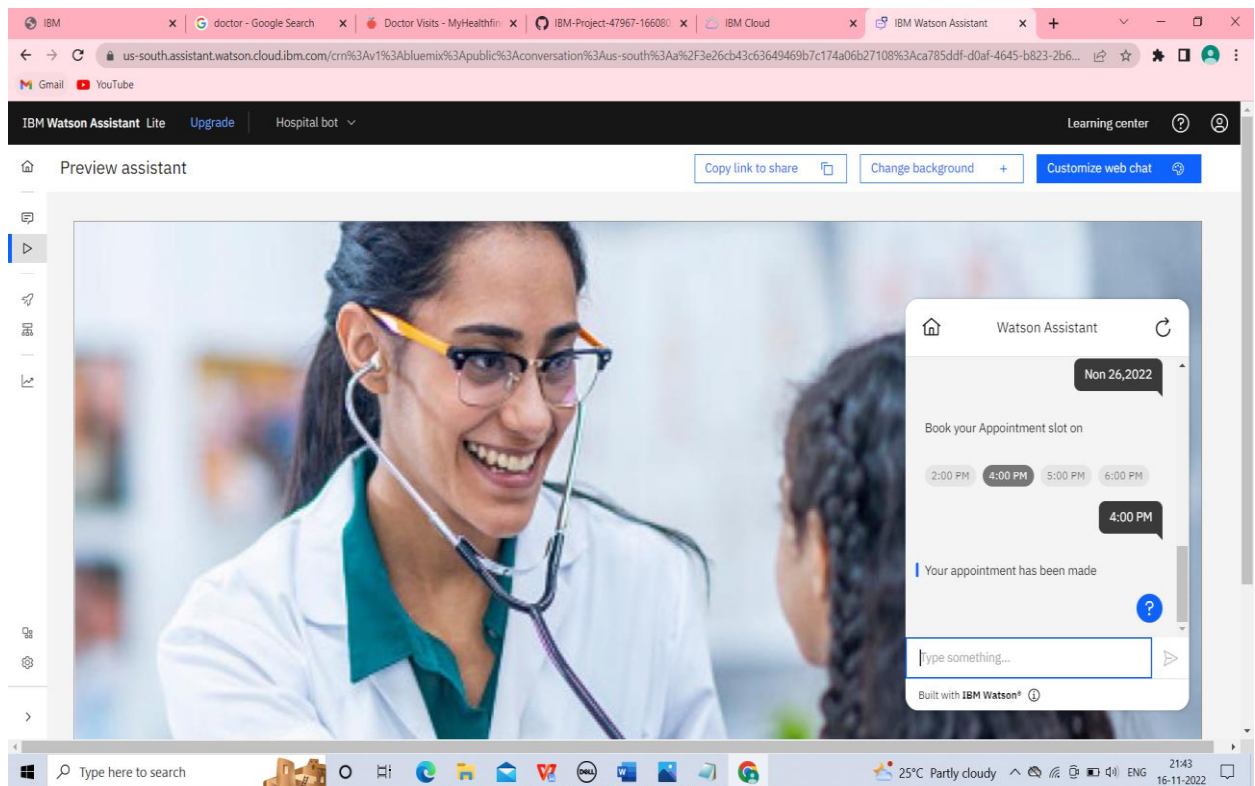
2:00 PM 4:00 PM 5:00 PM 6:00 PM

Type something...

Built with IBM Watson®

Type here to search

AQI 109 21:40 16-11-2022



Output:

