

ASSIGNMENT – 3

CLOUD OBJECT STORAGE AND WATSON ASSISTANT

Assignment Date	23-October-2022
Student Name	Kumaresan S
Student Roll Number	422419205019
Maximum Marks	2 Marks

Assignments :

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, Cloud Object Storage-e4, Buckets (selected), Integrations, Endpoints, Usage details, Service credentials, Connections, and Plan. The main content area is titled 'Buckets' and includes a search bar and a 'Create bucket' button. Below this, a table lists existing buckets:

Name	Public access	Location	Storage class	Created
ramyabucket	Yes	jp-tok	Smart Tier	2022-10-20 7:16 PM

The bottom of the image shows a Windows taskbar with the date and time as 15:58 on 23-10-2022.

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

cloud.ibm.com/objectstorage/cm%3Av1%3Abluemix%3Apublic%3Acloud-object-storage%3Aglobal%3AA%2Fa%3F5297824ec6ae40dae89e2449a4%3A6963313b-1fb9-4472-...

IBM Cloud Search resources and products...

Storage / Cloud Object Storage-e4 / ramyabucket

Transfers Details Actions...

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
Galaxy1.jpg		357.1 KB	2022-10-20 7:29 PM
Galaxy2.jpg		443.1 KB	2022-10-20 7:29 PM
Galaxy3.jpg		401.1 KB	2022-10-20 7:29 PM
Galaxy4.jpg		302.4 KB	2022-10-20 7:29 PM
Galaxy5.jpg		138.3 KB	2022-10-20 7:29 PM

Drag and drop files (objects) here or click to upload

Upload

cloud.ibm.com/objectstorage/cm%3Av1%3Abluemix%3Apublic%3Acloud-object-storage%3Aglobal%3AA%2Fa%3F5297824ec6ae40dae89e2449a4%3A6963313b-1fb9-4472-...

IBM Cloud Search resources and products...

Storage / Cloud Object Storage-e4 / ramyabucket

Transfers

Upload success Galaxy1.jpg, Galaxy2.jpg, Galaxy3.jpg, and 2 others.

Upload (5 objects) 2022-10-20 7:29 PM

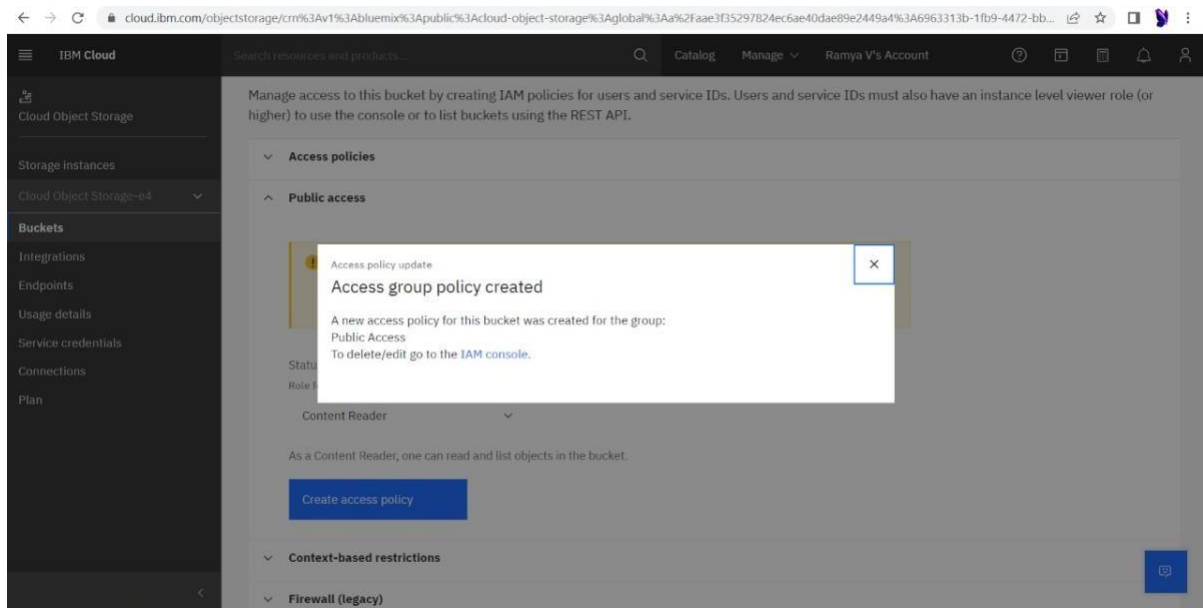
Objects Configuration Permissions

If you're seeing more usage than expected, versions count towards your usage or you may have

Prefix filter

Object name	Archived	Size
Galaxy1.jpg		357.1 KB
Galaxy2.jpg		443.1 KB
Galaxy3.jpg		401.1 KB
Galaxy4.jpg		302.4 KB
Galaxy5.jpg		138.3 KB

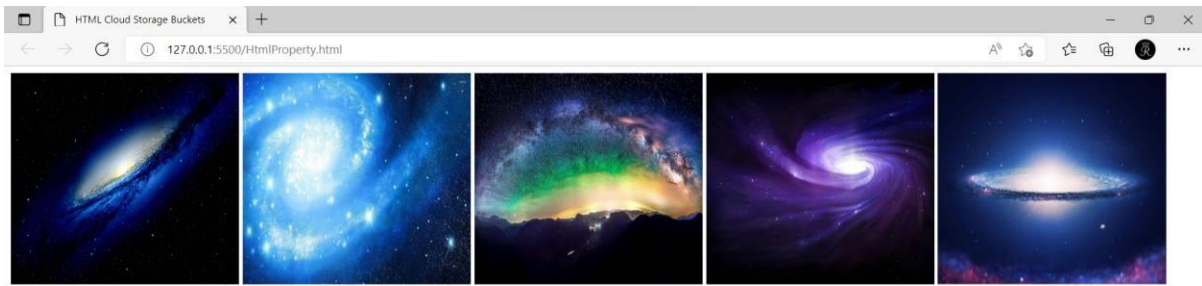
milky-way-above-m...jpg spiral-galaxy-and-sta...jpg bright-blue-swirling-...jpg purple-swirling-galax...jpg blue-swirling-galaxy-...jpg Show all



Html Code :

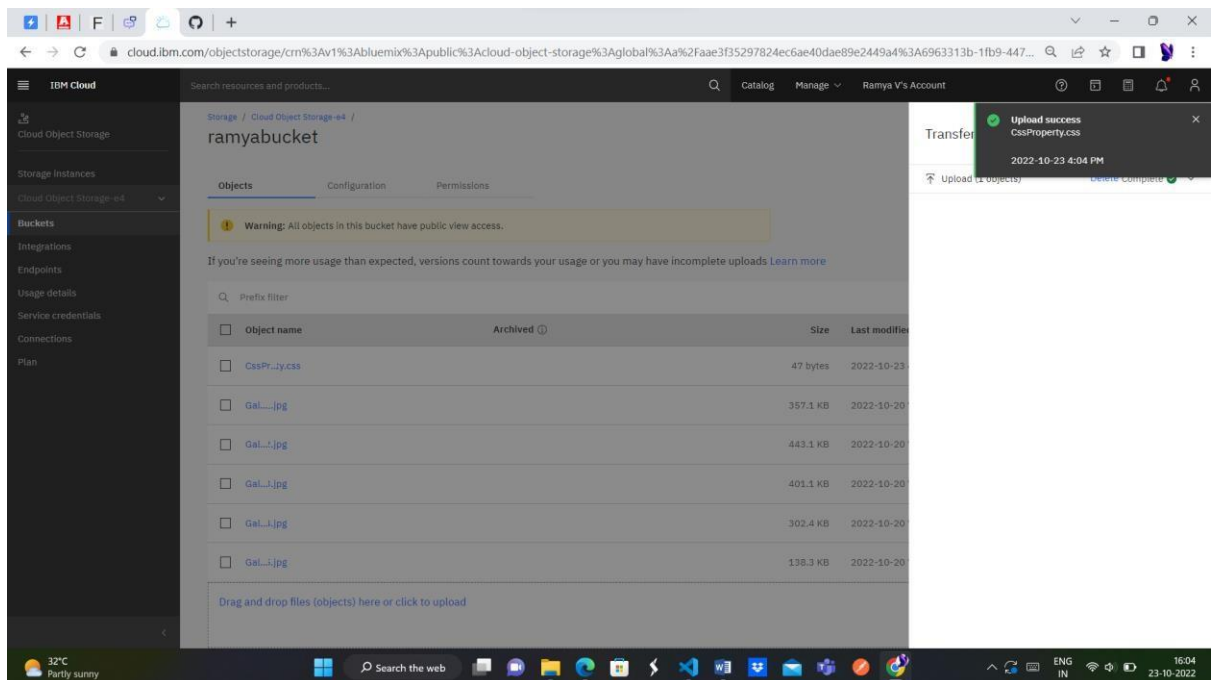
```
<!DOCTYPE html>
<html>
<head>
<title>HTML Cloud Storage Buckets</title>
</head>
<body>
<div class="container">
<img src =
"https://s3.jp-tok.cloud-object-
storage.appdomain.cloud/ramyabucket/Galaxy1.jpg"
alt = "hp" height = "250" width = "270" />
<img src =
"https://s3.jp-tok.cloud-object-
storage.appdomain.cloud/ramyabucket/Galaxy2.jpg"
alt = "hp 1" height = "250" width = "270" />
<img src =
"https://s3.jp-tok.cloud-object-
storage.appdomain.cloud/ramyabucket/Galaxy3.jpg"
alt = "hp 2" height = "250" width = "270" />
<img src =
"https://s3.jp-tok.cloud-object-
storage.appdomain.cloud/ramyabucket/Galaxy4.jpg"
alt = "hp 3" height = "250" width = "270" />
<img src =
"https://s3.jp-tok.cloud-object-
storage.appdomain.cloud/ramyabucket/Galaxy5.jpg"
alt = "hp 4" height = "250" width = "270" />
</div>
</body>
```

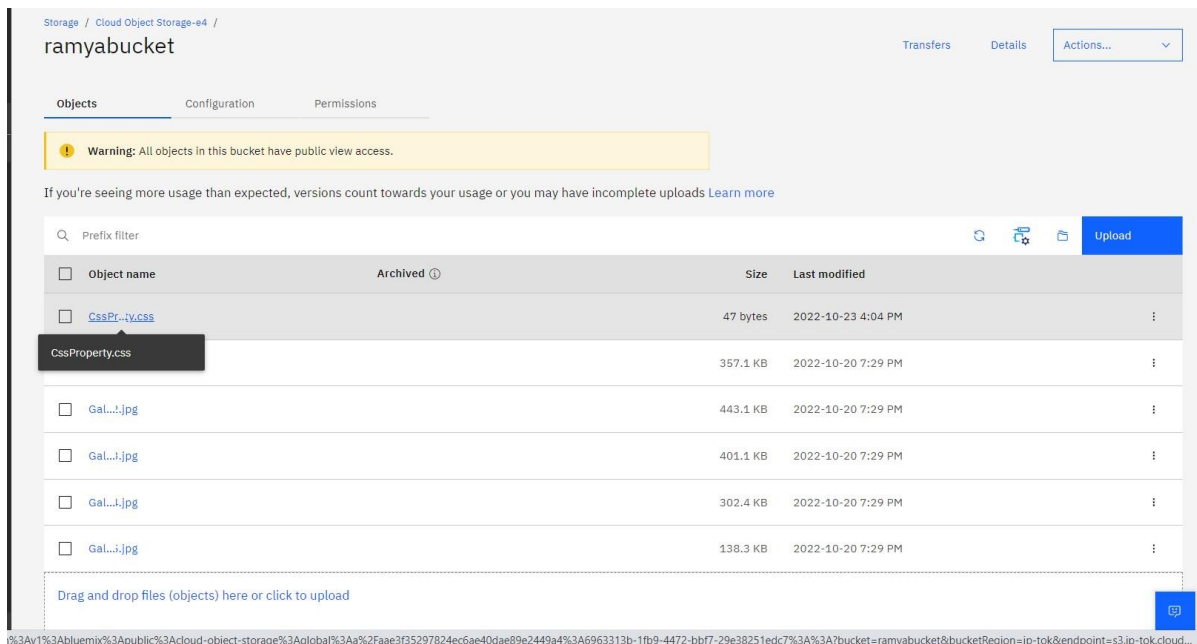
Output :



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="./CssProperty.css">
</head>
<body>
  <h1 >UNIVERSE OF GALAXIES</h1>
<div class="background">

<img src =
"https://s3.jp-tok.cloud-object-
storage.appdomain.cloud/ramyabucket/Galaxy1.jpg"
alt = "Galaxy1" height = "250" width = "270" />
<img src =
"https://s3.jp-tok.cloud-object-
storage.appdomain.cloud/ramyabucket/Galaxy2.jpg"
alt = "Galaxy2" height = "250" width = "270" />
```

```
<img src =  
"https://s3.jp-tok.cloud-object-  
storage.appdomain.cloud/ramyabucket/Galaxy3.jpg"  
alt = "Galaxy3" height = "250" width = "270" />  
<img src =  
"https://s3.jp-tok.cloud-object-  
storage.appdomain.cloud/ramyabucket/Galaxy4.jpg"  
alt = "Galaxy4" height = "250" width = "270" />  
<img src =  
"https://s3.jp-tok.cloud-object-  
storage.appdomain.cloud/ramyabucket/Galaxy5.jpg"  
alt = "Galaxy5" height = "250" width = "270" />  
</div>  
</body>  
</html>
```

CSS :

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

Images used and uploaded in cloud storage :

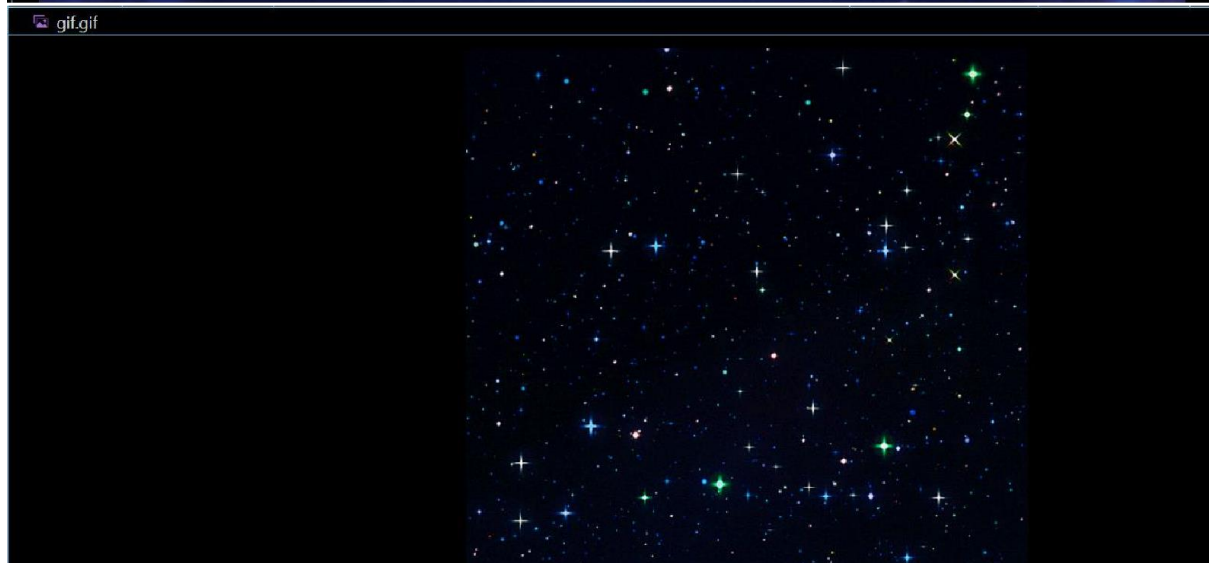
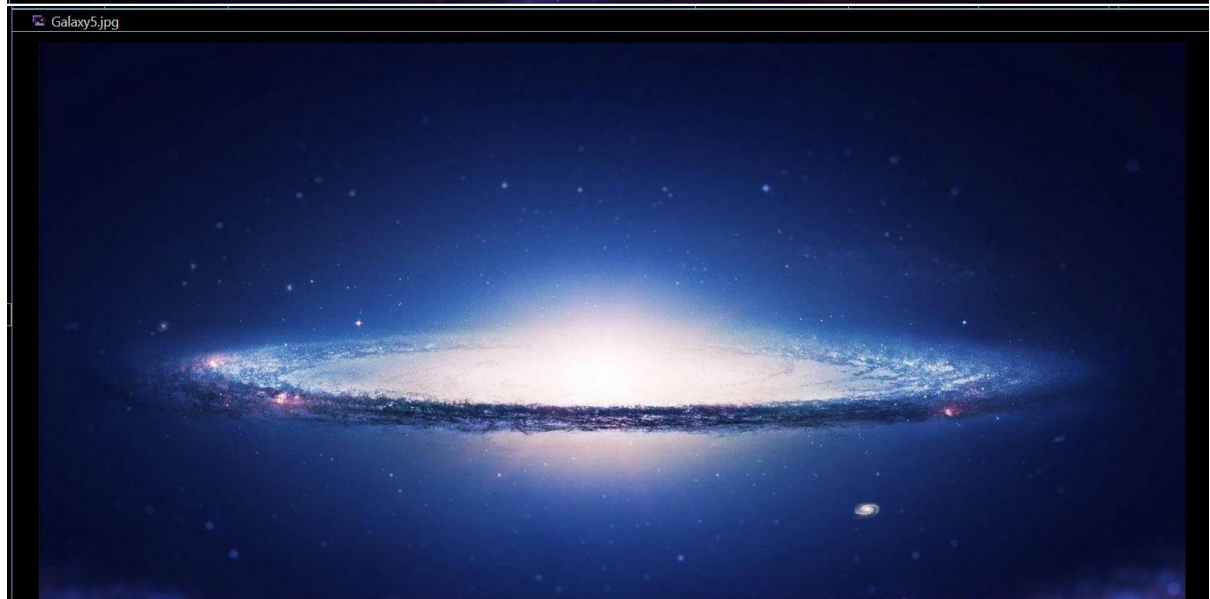


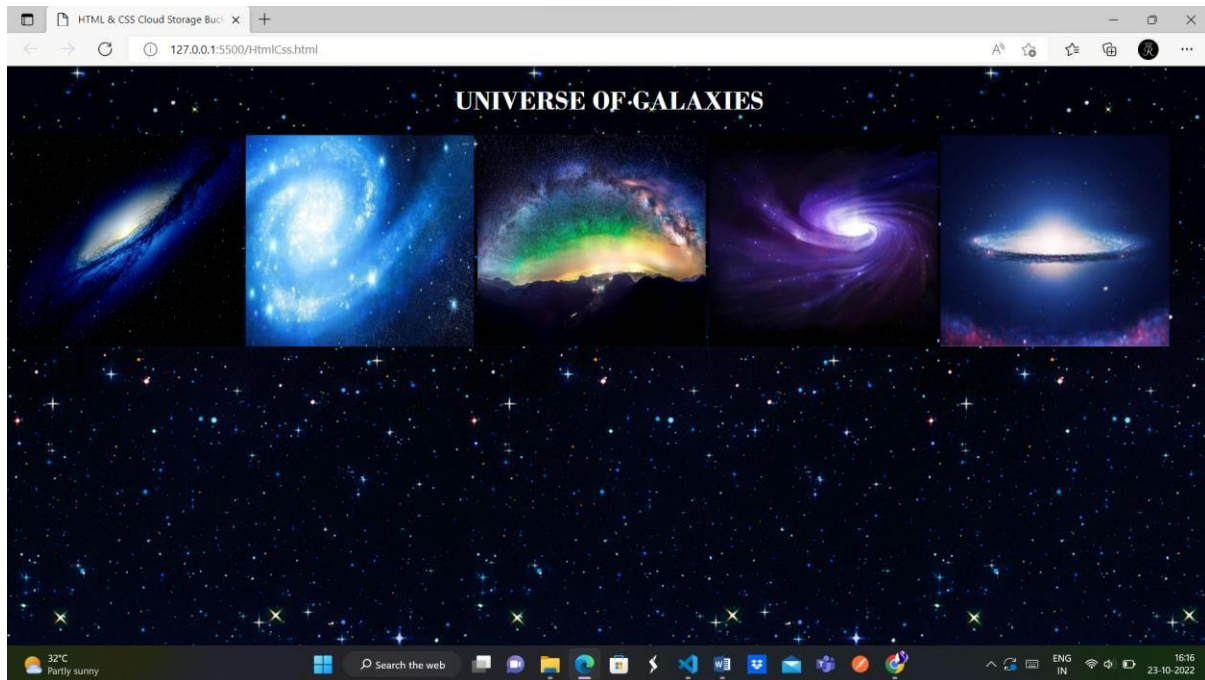
Galaxy2.jpg



Galaxy3.jpg





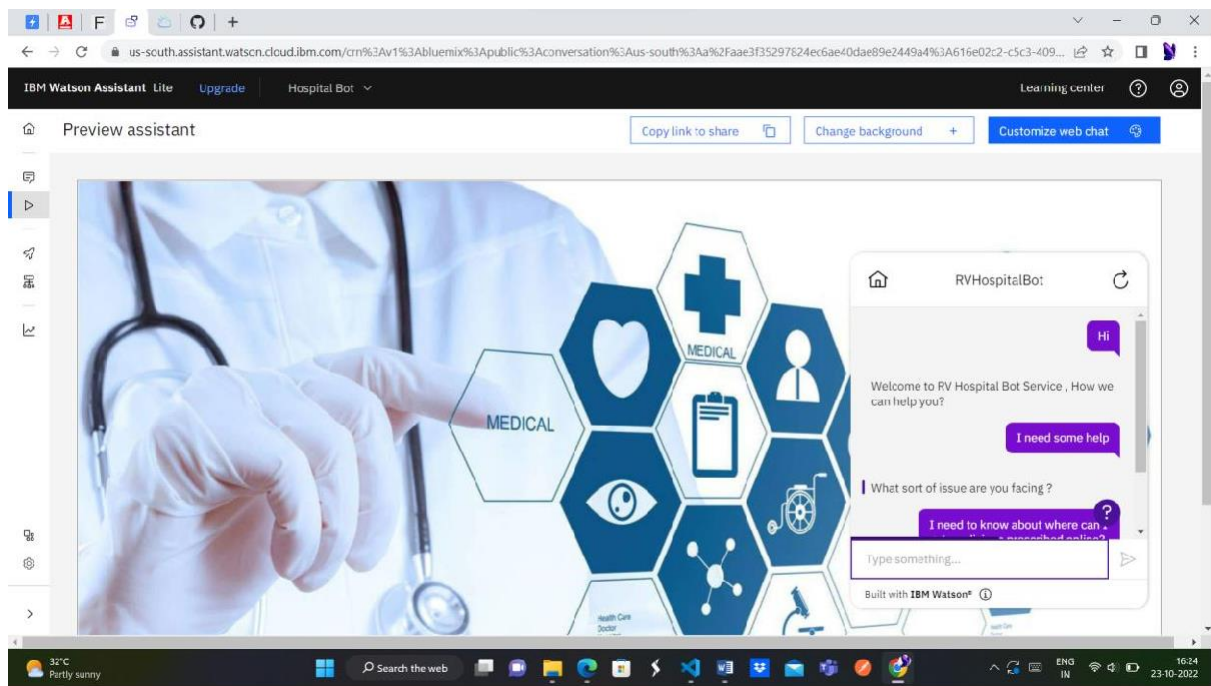
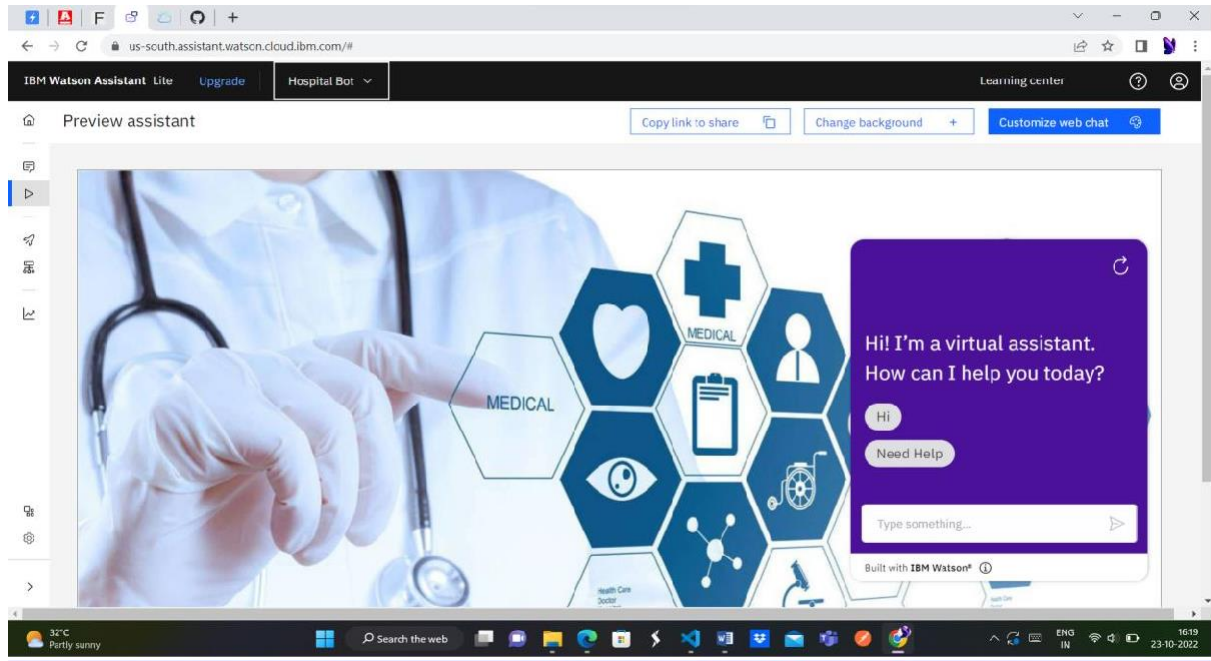


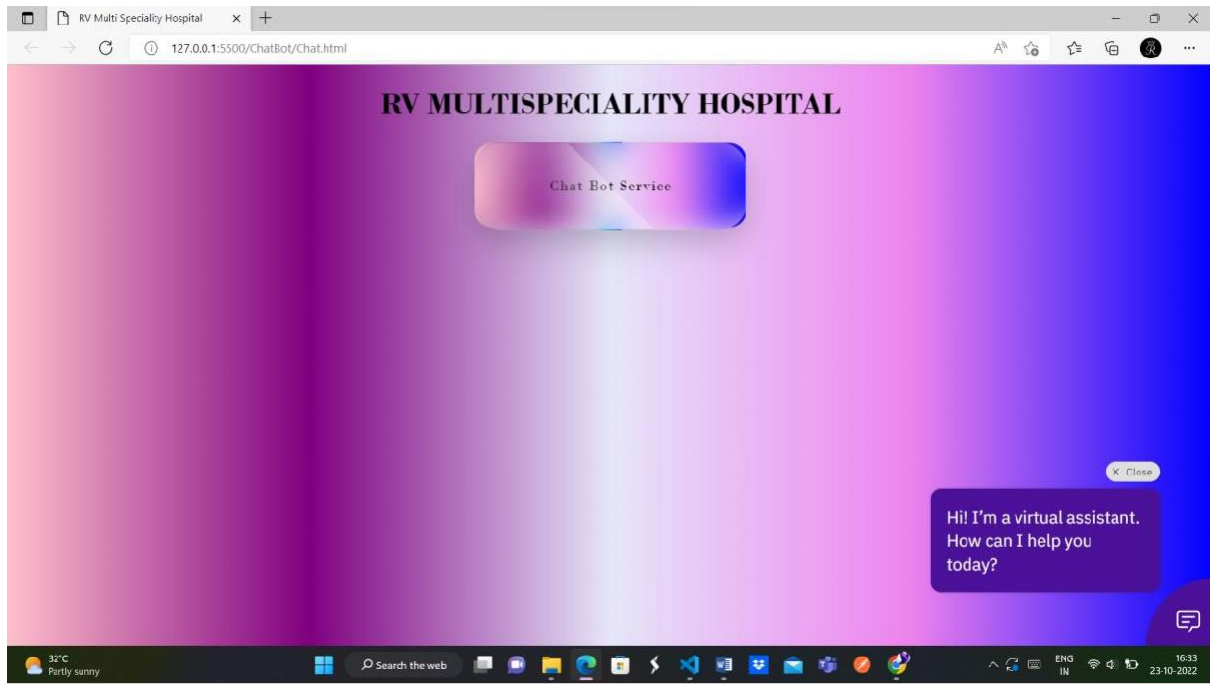
4. Design a chatbot using IBM Watson assistant for hospital. Ex: User comes with query to know the branches for that hospital in your city. Submit the web URL of that chat bot as a assignment.

Chat Bot Web URL :

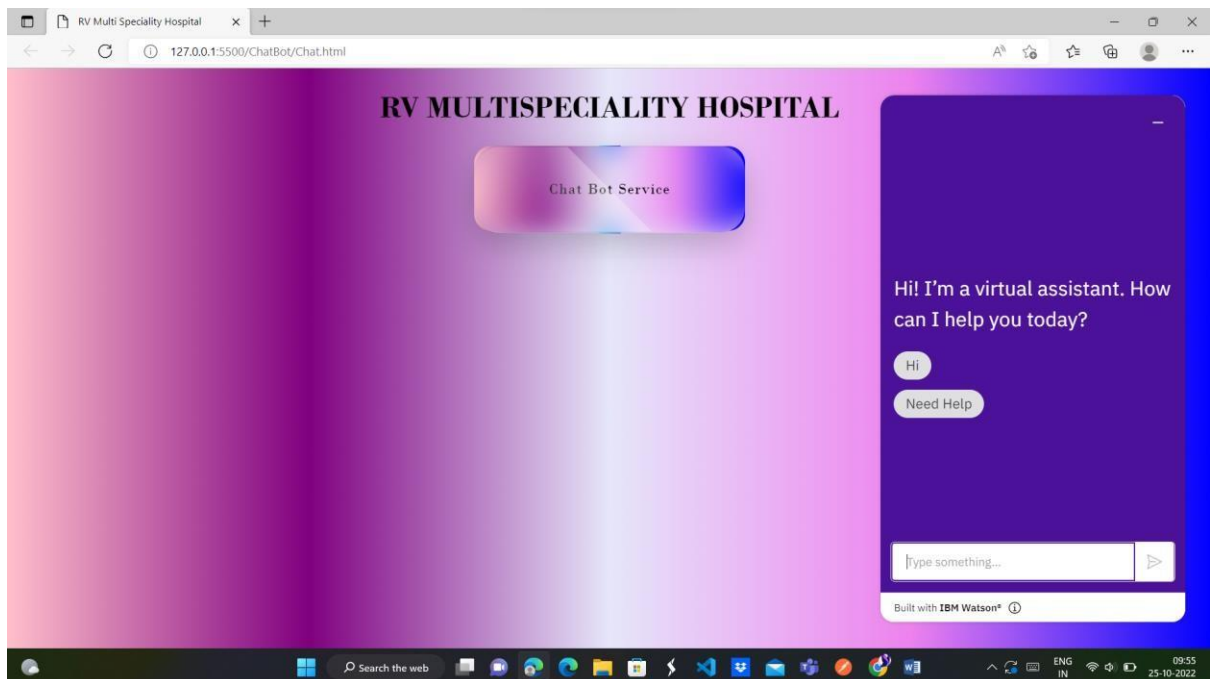
<https://web-chat.global.assistant.watson.appdomain.cloud/preview.html?backgroundImageUrl=https%3A%2F%2Fus-south.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-616e02c2-c5c3-4095-8acf-940619acdb9c%3A%3A8b3239f5-0e9e-4ae4-a017-d3485cb8688c&integrationID=89cf40fe-cbf0-47ef-b4b8-9b37060dd63c®ion=us-south&serviceInstanceID=616e02c2-c5c3-4095-8acf-940619acdb9c>

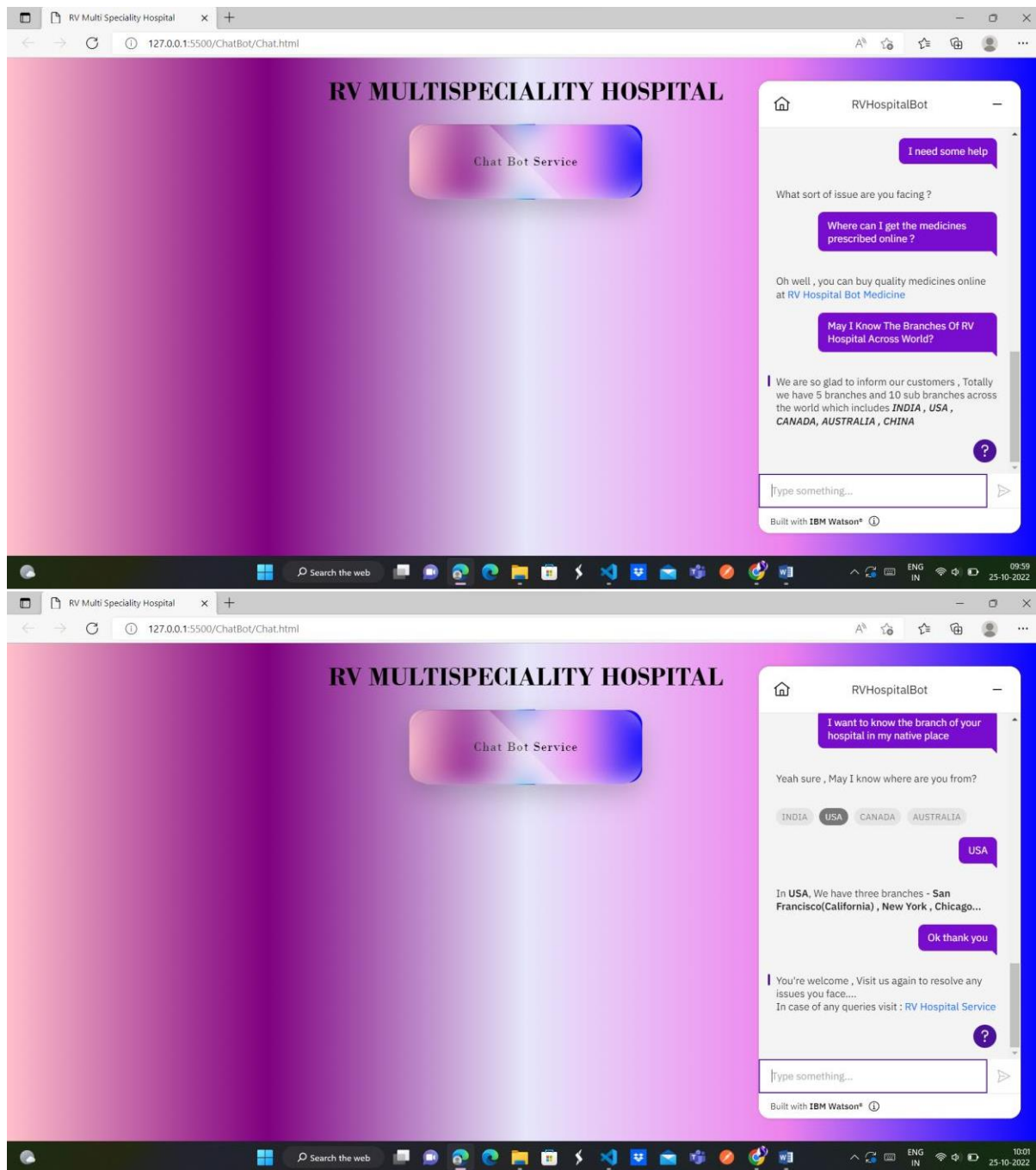
Chat Bot :





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

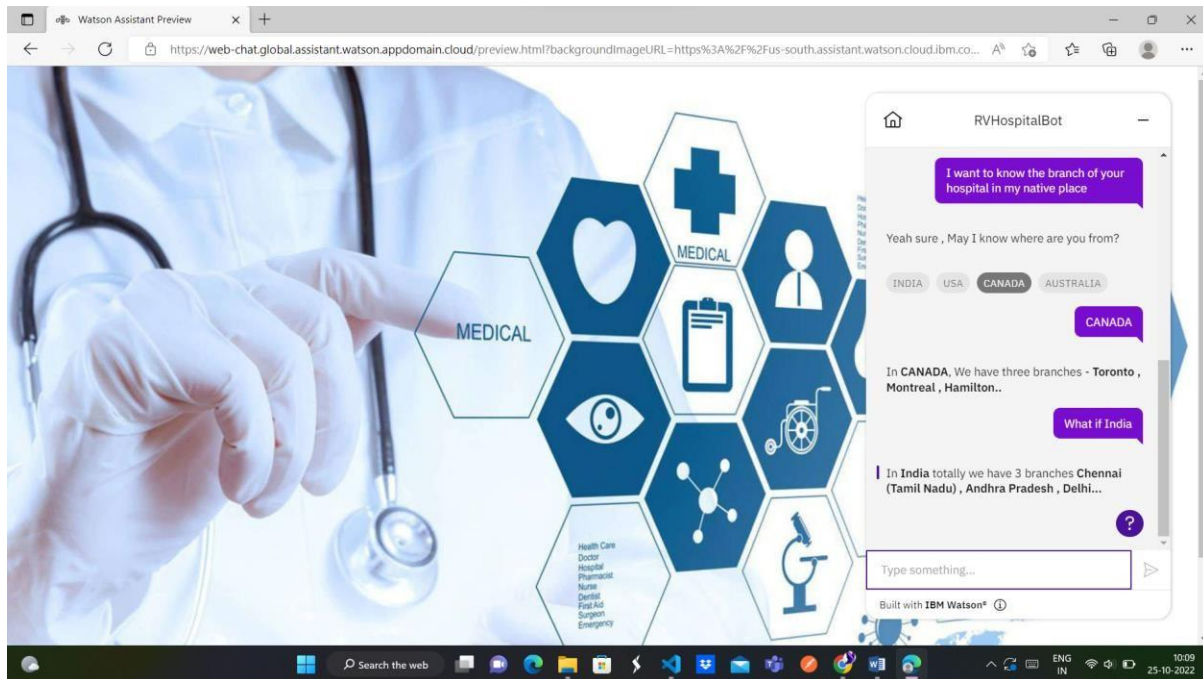




RV Hospital Service :

<https://web-chat.global.assistant.watson.appdomain.cloud/preview.html?backgroundImageURL=https%3A%2F%2Fus-south.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-616e02c2-c5c3-4095-8acf-940619acbb9c%3A%3A8b3239f5-0e9e-4ae4-a017-d3485cb8688c&integrationID=89cf40fe-cbf0-47ef-b4b8-9b37060dd63c®ion=us-south&serviceInstanceID=616e02c2-c5c3-4095-8acf-940619acbb9c>

Output:



RV Hospital Medical Bot :

https://www.netmeds.com/healthstore?source_attribution=ADW-CPC-Search-PY-Generic&utm_source=ADW-CPC-Search-PY-Generic&utm_medium=CPC&utm_campaign=ADW-CPC-Search-PY-Generic&gclid=CjwKCAjwzNOaBhAcEiwAD7Tb6ASLIETsDF22nwLKOwH7mgceAz h59IS8iloVIwNtp5iDG5wBTc2HnxoC0IIOA vD BwE

Output:

