

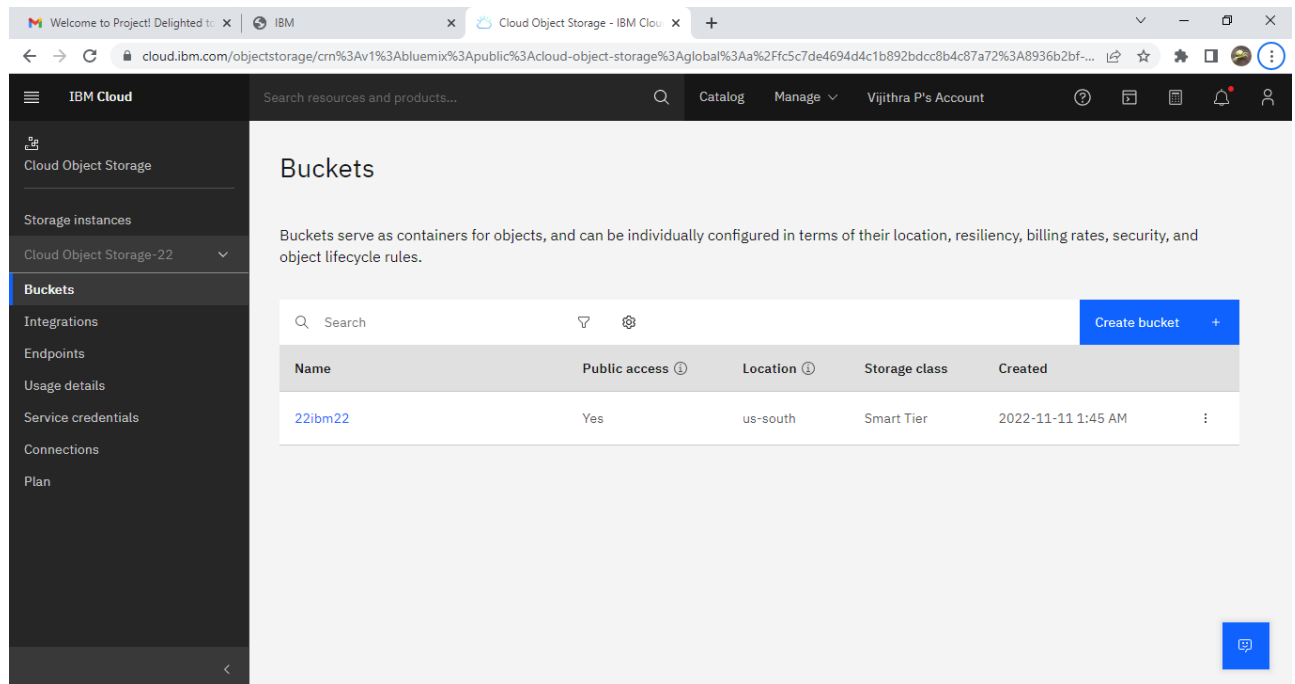
ASSIGNMENT – 3

CLOUD OBJECT STORAGE AND WATSON ASSISTANT

Assignment Date	19 September 2022
Student Name	Sathya Jayasri S
Student Roll Number	820419104064
Maximum Marks	2 Marks

Assignments :

1. Create a Bucket in IBM object storage



The screenshot shows the IBM Cloud Object Storage console. The left sidebar contains navigation links: Cloud Object Storage, Storage instances, Cloud Object Storage-22, Buckets (selected), Integrations, Endpoints, Usage details, Service credentials, Connections, and Plan. The main content area is titled 'Buckets' and includes a description: 'Buckets serve as containers for objects, and can be individually configured in terms of their location, resiliency, billing rates, security, and object lifecycle rules.' Below this is a table with columns: Name, Public access, Location, Storage class, and Created. A 'Create bucket' button is visible in the top right corner of the table area.

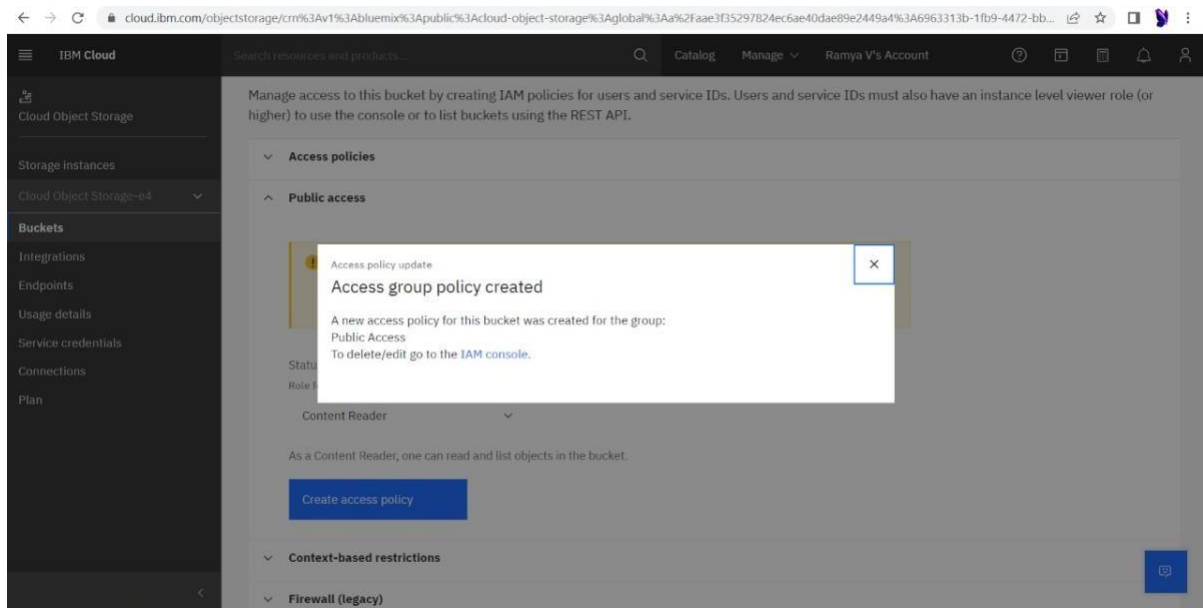
Name	Public access	Location	Storage class	Created
22ibm22	Yes	us-south	Smart Tier	2022-11-11 1:45 AM

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. The left sidebar contains navigation links: Cloud Object Storage, Storage instances, Cloud Object Storage-22, Buckets, Integrations, Endpoints, Usage details, Service credentials, Connections, and Plan. The main content area shows the bucket '22ibm22' 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
im...l.jpg		2.3 MB	2022-11-11 7:33 AM
im...l.jpg		1.1 MB	2022-11-11 7:34 AM
im...l.jpg		2.1 MB	2022-11-11 7:34 AM
im...l.jpg		2.8 MB	2022-11-11 7:35 AM

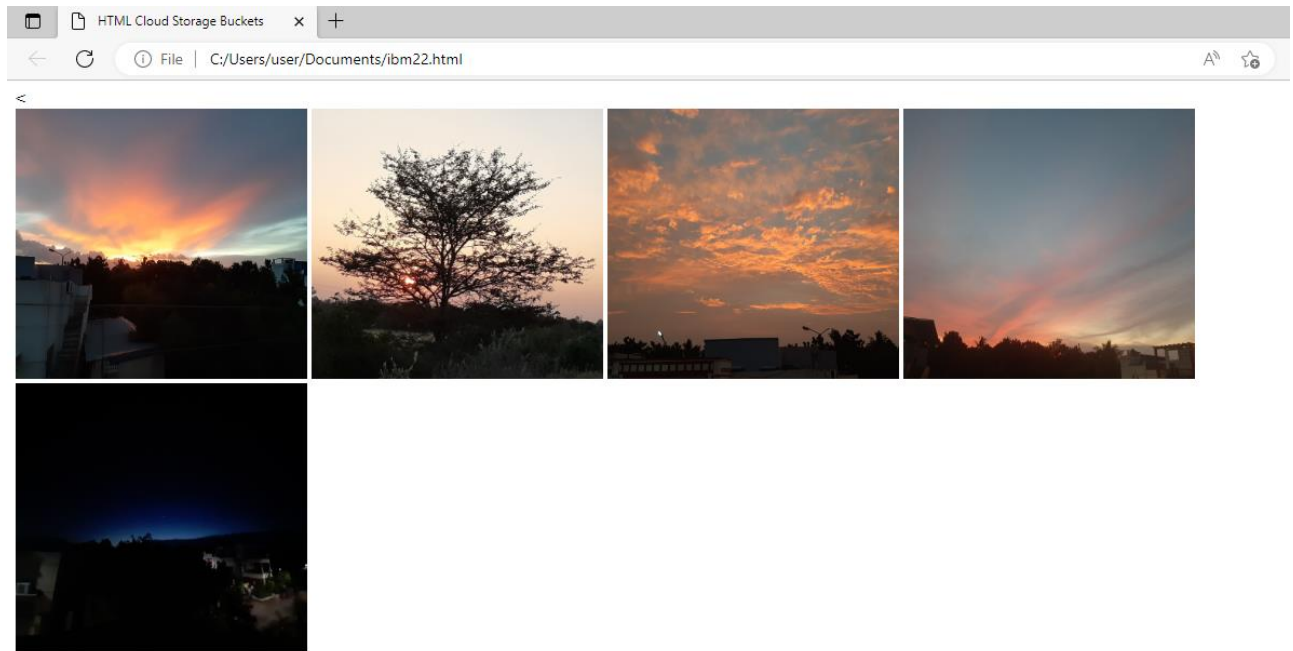
The screenshot shows the IBM Cloud Object Storage console with the upload process. A modal window is open for uploading files. The modal has a title 'Upload files (object)' and a message: 'Files with duplicated personal information or special characters:'. Below this, there is a dashed box for dragging and dropping files, and buttons for 'Upload files' and 'Upload folders'. A success message is displayed: 'Upload success 22ibm22/20201122_175149.jpg, 22ibm...302.jpg, 22ibm...123.jpg 2022-11-13 2:56 AM'. The modal also has 'Cancel' and 'Upload' buttons at the bottom.



Html Code :

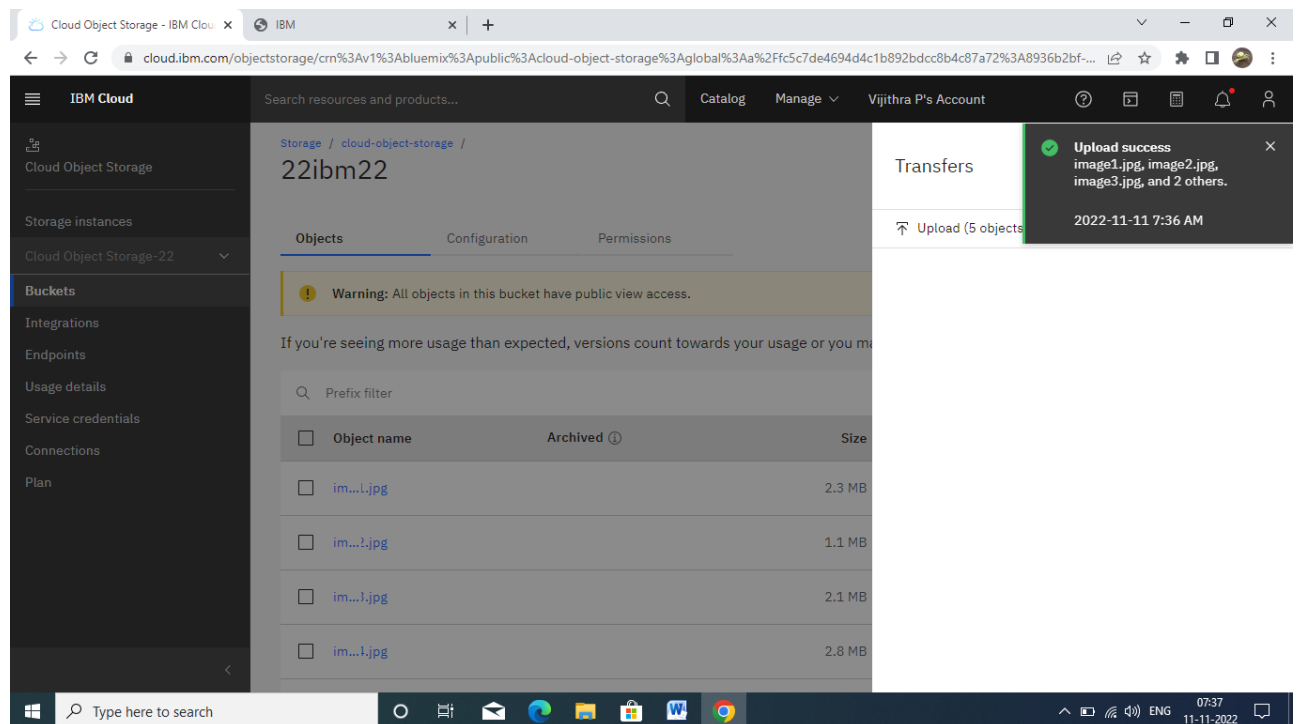
```
<!DOCTYPE html>
<html>
<head>
<title>HTML Cloud Storage Buckets</title>
</head>
<body>
<div class="container">
<img src =
"https://22ibm22.s3.us-south.cloud-object-
storage.appdomain.cloud/image1.jpg"alt = "image1"
height = "250" width = "270" />
<img src =
"https://22ibm22.s3.us-south.cloud-object-
storage.appdomain.cloud/image2.jpg"alt = "image2"
height = "250" width = "270" />
<img src =
"https://22ibm22.s3.us-south.cloud-object-
storage.appdomain.cloud/image3.jpg"alt = "image3"
height = "250" width = "270" />
<img src =
"https://22ibm22.s3.us-south.cloud-object-
storage.appdomain.cloud/image4.jpg"alt = "image4"
height = "250" width = "270" />
<img src =
"https://22ibm22.s3.us-south.cloud-object-
storage.appdomain.cloud/image5.jpg"alt = "image5"
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://22ibm22.s3.us-south.cloud-object-
storage.appdomain.cloud/image1.jpg"alt = "image1"
height = "250" width = "270" />
<img src =
"https://22ibm22.s3.us-south.cloud-object-storage.appdomain.cloud/image2.jpg"
alt = "image2" height = "250" width = "270" />

<img src =
"https://22ibm22.s3.us-south.cloud-object-
storage.appdomain.cloud/image3.jpg"alt = "image3"
height = "250" width = "270" />
<img src =
"https://22ibm22.s3.us-south.cloud-object-
storage.appdomain.cloud/image4.jpg"alt = "image4"
height = "250" width = "270" />
<img src =
"https://22ibm22.s3.us-south.cloud-object-
storage.appdomain.cloud/image1.jpg"alt = "image5"
height = "250" width = "270" />
</div>
</body>
</html>
```

CSS :

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

Images used and uploaded in cloud storage :





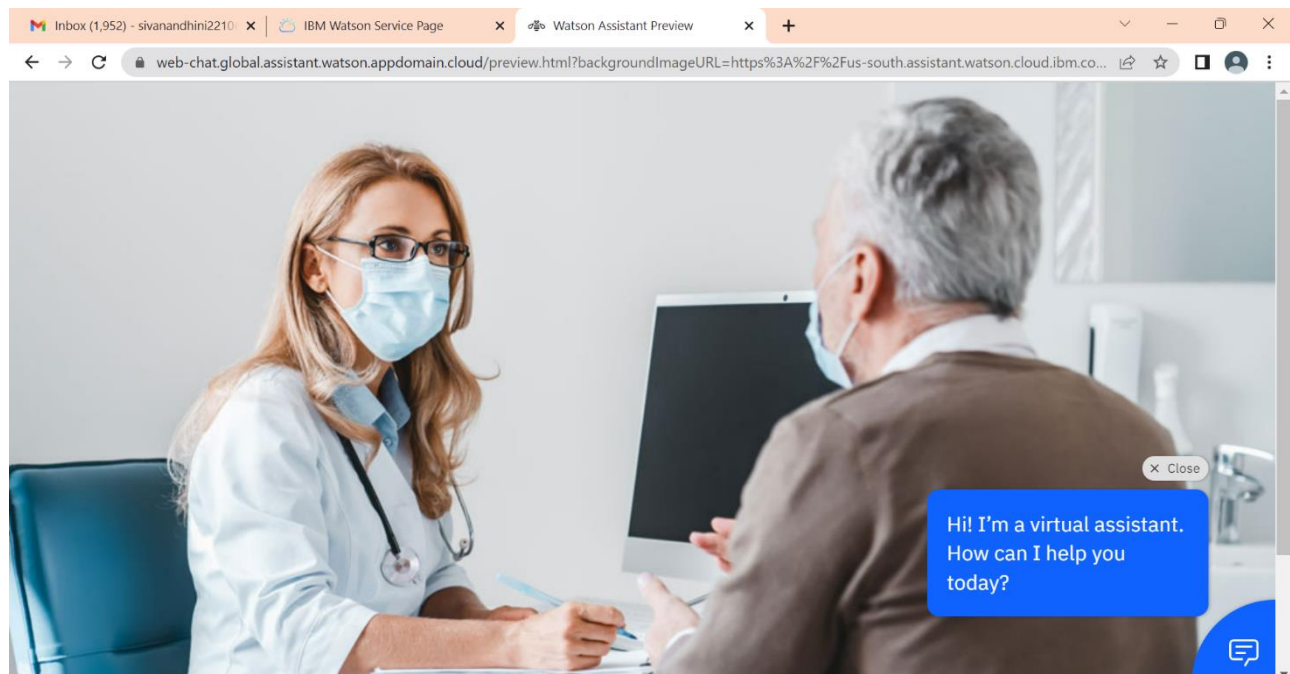


4. Design a chatbot using IBM Watson assistant for hospital. Ex: User comes with query to know the branches for that hospital in your city. Submit the web URL of that chat bot as a assignment.

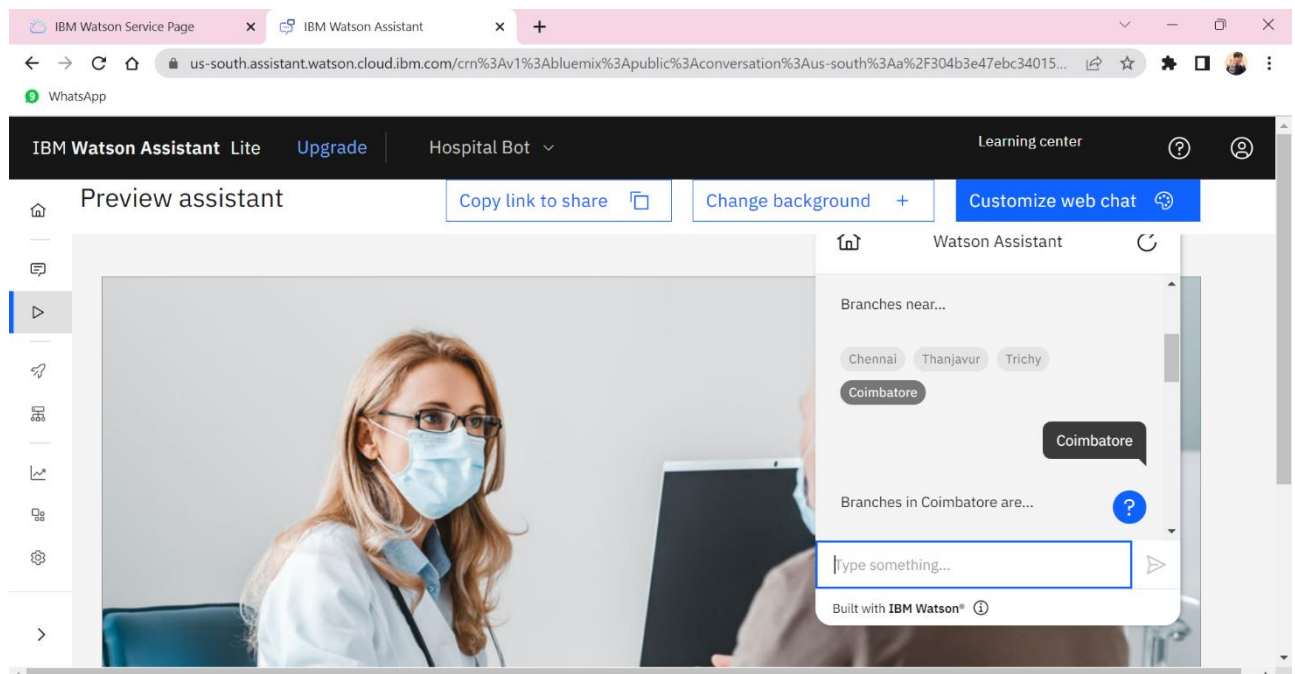
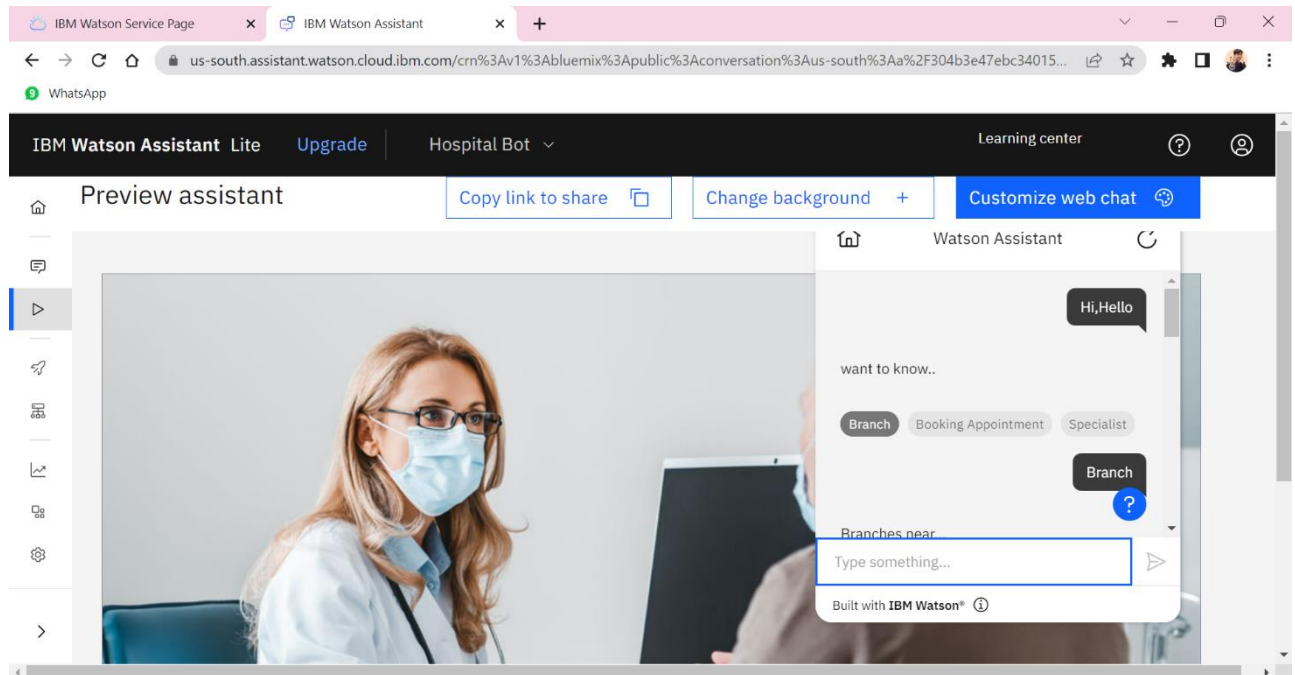
Chat Bot Web URL :

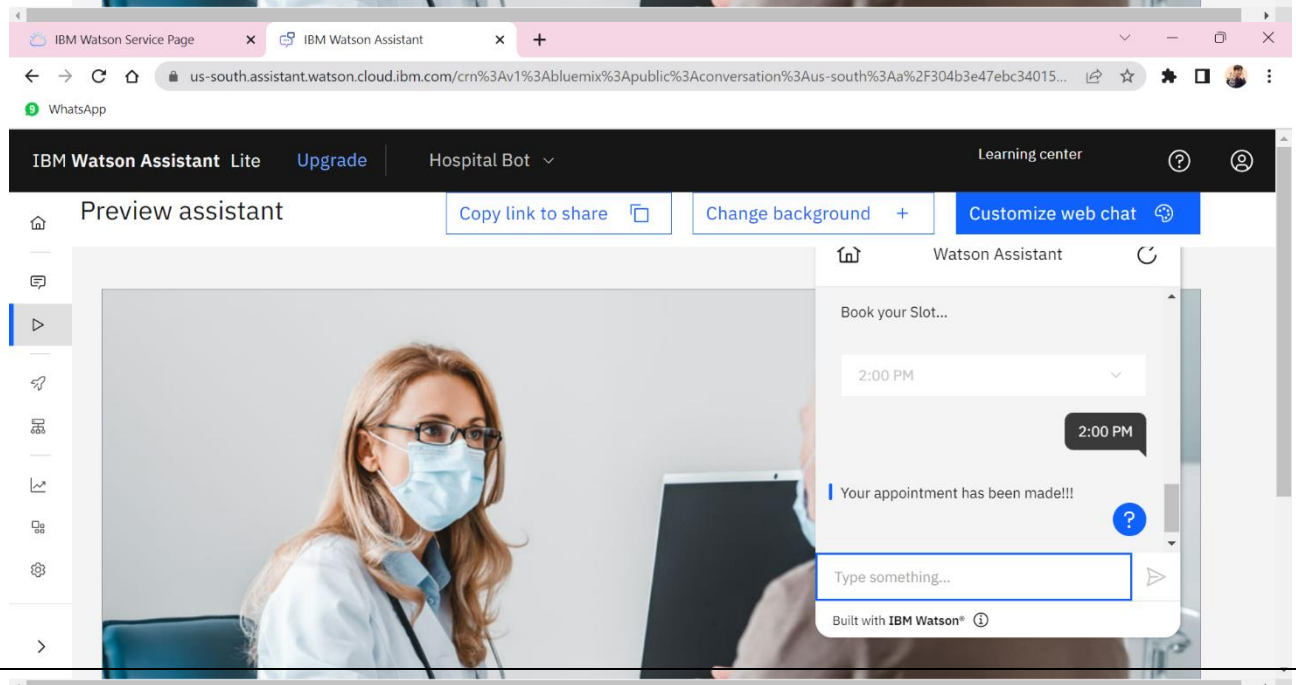
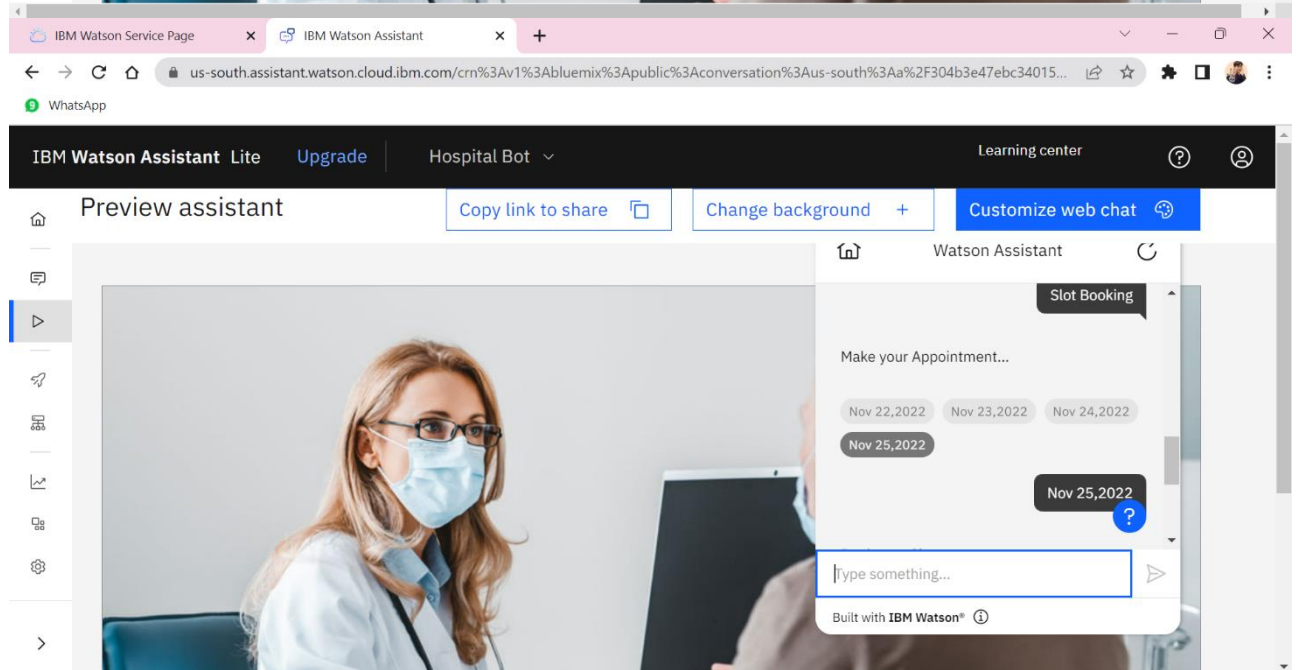
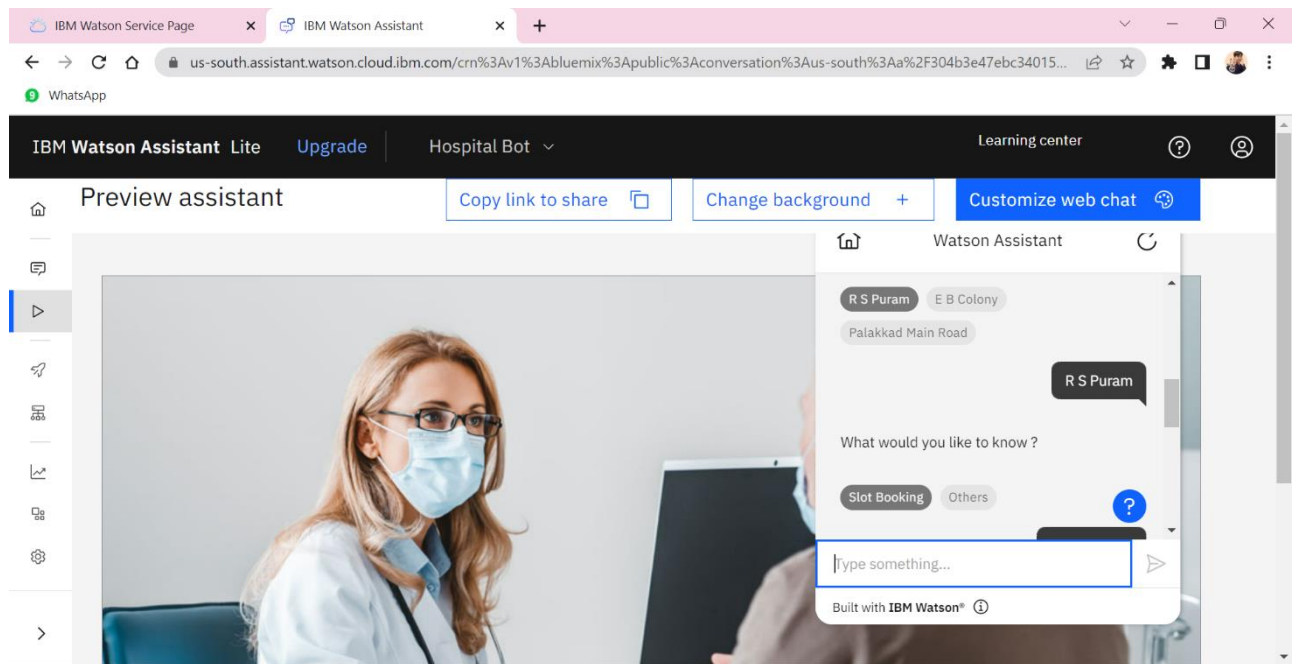
<https://web-chat.global.assistant.watson.appdomain.cloud/preview.html?backgroundImageURL=https%3A%2F%2Fus-south.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-6fc9dc5a-aa0d-4a6e-b958-1da167683ee3%3A%3A12469e8d-1735-412d-8e42-df538344de03&integrationID=3dda54c3-0aef-465d-b5e2-81b3f4e1e9cb®ion=us-south&serviceInstanceID=6fc9dc5a-aa0d-4a6e-b958-1da167683ee3>

Chat Bot :



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





HTML :

Solution:

```
<head>
<title>Watson Assistant Preview</title>
<meta name="description" content="Preview of a Watson Assistant">
<meta http-equiv="Content-Type" content="text/html; charset=UTF-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge,chrome=1">
<meta name="viewport" content="width=device-width,initial-scale=1">
<meta name="robots" content="none"><link rel="schema.dcterms"
href="http://purl.org/dc/terms/">
<meta name="dcterms.rightsHolder" content="IBM">
<meta name="dcterms.dateCopyrighted" content="2021">
<link rel="shortcut icon" href="https://web-
chat.global.assistant.watson.cloud.ibm.com/favicon.ico">
<link href="https://web-
chat.global.assistant.watson.appdomain.cloud/versions/6.8.1/previewCarbon.css"
rel="stylesheet">
<script defer="defer" src="preview.js?daf92ca7640c31568853">
</script>
<script src="https://web-
chat.global.assistant.watson.appdomain.cloud/versions/latest/WatsonAssistantChatEntry.js">
</script>
</head>
```

Output:

