

ASSIGNMENT -3

OBJECT STORAGE AND WATSON ASSISTANT IN IBM CLOUD

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Question 1:

Create a Bucket in IBM object storage.

The screenshot displays the IBM Cloud Object Storage management interface. The left sidebar shows the navigation menu with 'Storage instances' selected. The main content area shows the 'Bucket details' for a bucket named 'skilljob7'. The details include:

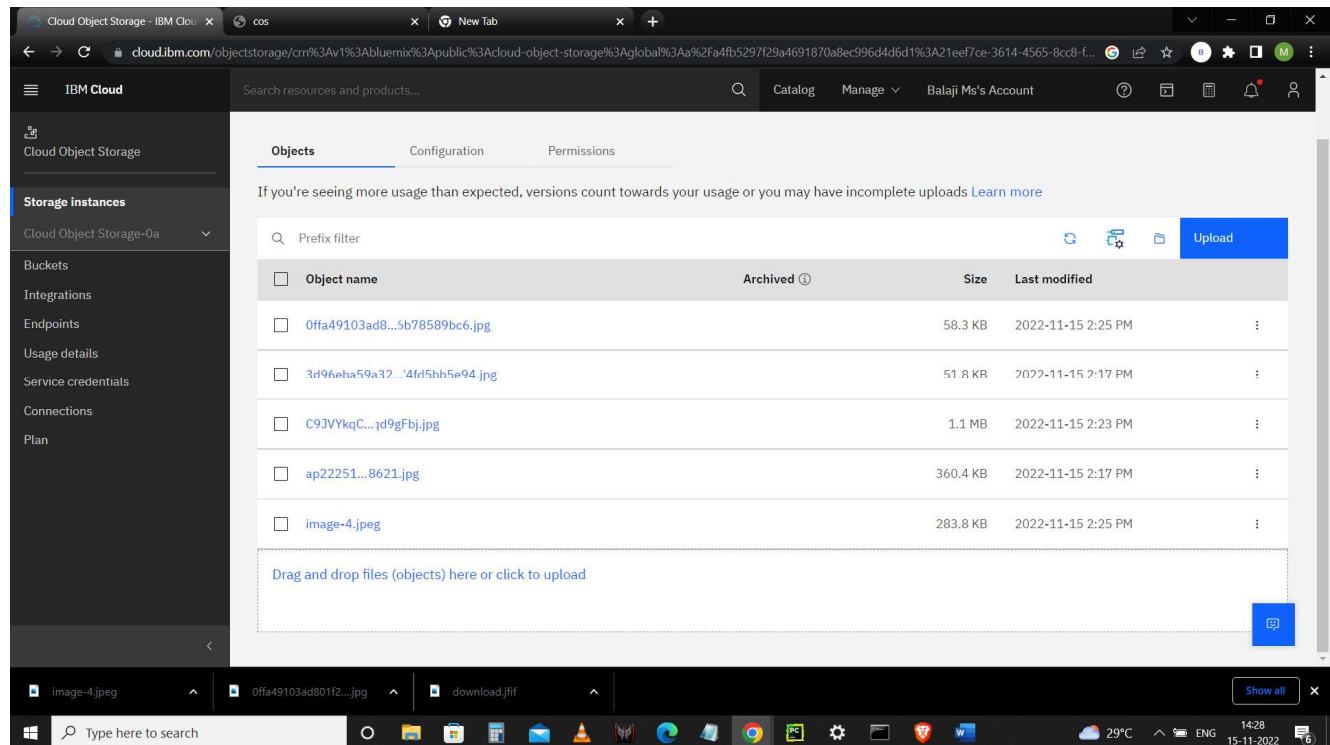
- Bucket name:** skilljob7
- Service instance:** cloud-object-storage
- Total objects:** 0
- Storage class:** Smart Tier
- Cloud Functions trigger:** Disabled
- Total bytes:** 0 bytes
- Resiliency:** Regional
- Location:** jp-tok
- Date created:** 2022-11-15 2:05 PM

The 'Bucket instance CRN' is displayed as: `crn:v1:bluemix:public:cloud-object-storage:global:a/a4fb5297f29a4691870a8ec996d4d6d1:21ee77ce-3614-4565-8cc8-f93037d80315:bucket:skill11job7`.

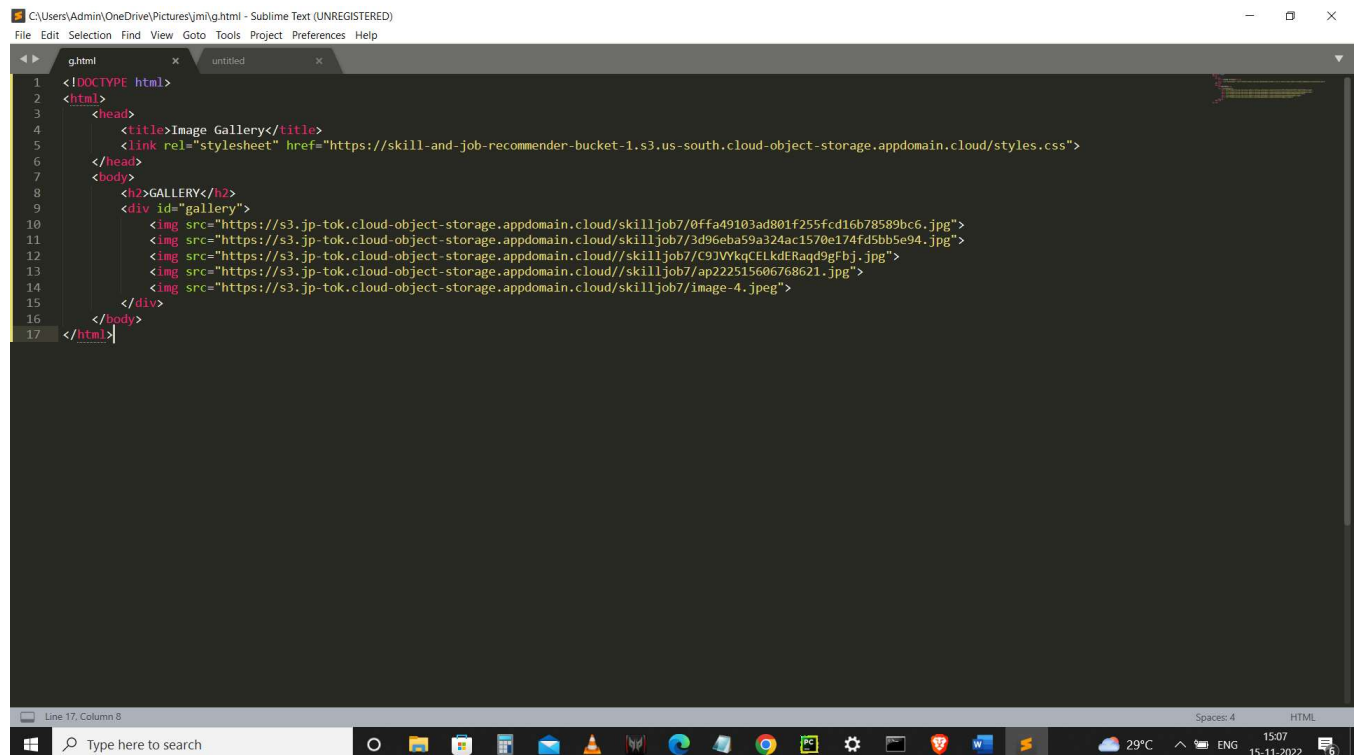
The 'Endpoints' section explains that endpoints are used with credentials to tell the service where to look for the bucket. It lists 'Regular Endpoints' for REST API requests and storage client configuration.

BUCKET WAS CREATED SUCCESFULLY

- 2: Upload 5 images to ibm object storage and make it public. Write html code to display all the 5 images. &
3. Upload a CSS page to the object storage and use the same page in your HTML code.



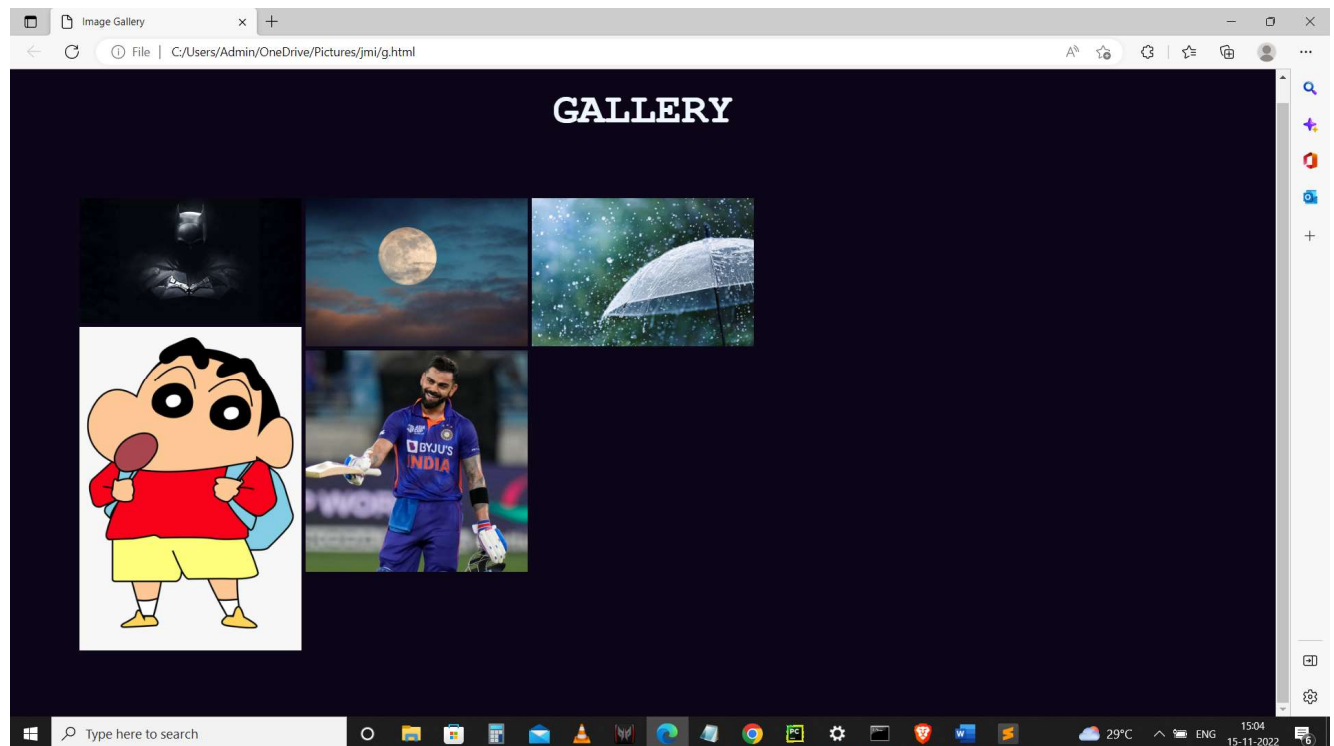
Code



```
C:\Users\Admin\OneDrive\Pictures\jmi\styles.css - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help

g.html x styles.css x
1 body{
2   background-color: rgb(13, 6, 24);
3 }
4 #gallery{
5   margin-top: 10%;
6   margin: 5%;
7   line-height: 0;
8   column-count: 5;
9   column-gap: 5px;
10 }
11 #gallery img{
12   width: 100% !important;
13   height: auto !important;
14   margin-bottom: 5px;
15 }
16 h2{
17   text-align: center;
18   font-family: Courier;
19   font-size: 50px;
20   margin-top: 3%;
21   font-weight: bolder;
22   color: aliceblue;
23 }
```

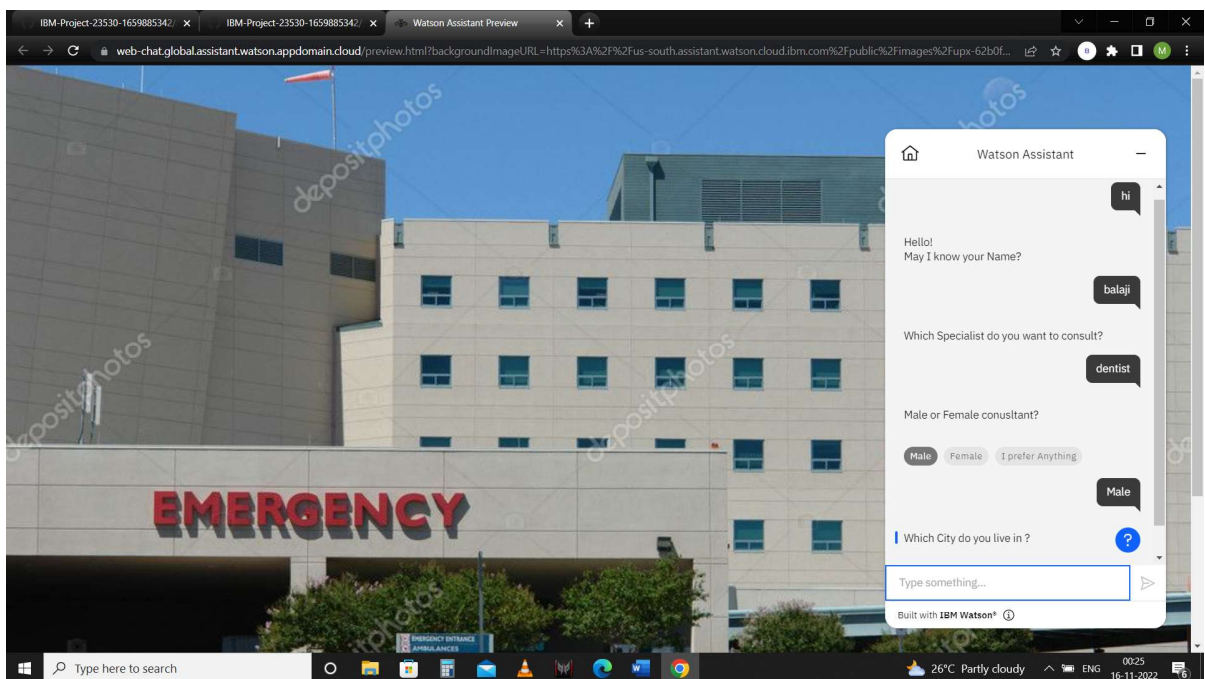
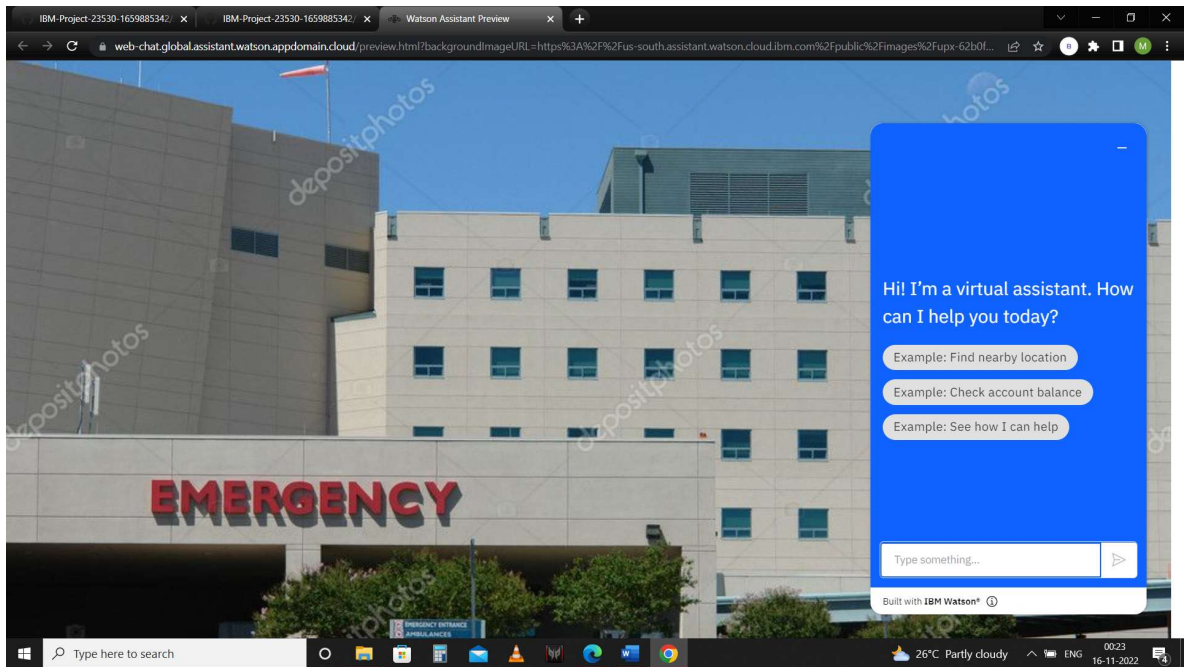
Output:



Question-4:

Design a chatbot using IBM Watson assistant for hospitals .

Ex: User comes with a query to know the branches for that hospital in your city. Submit the web URL of that chat bot as an assignment.

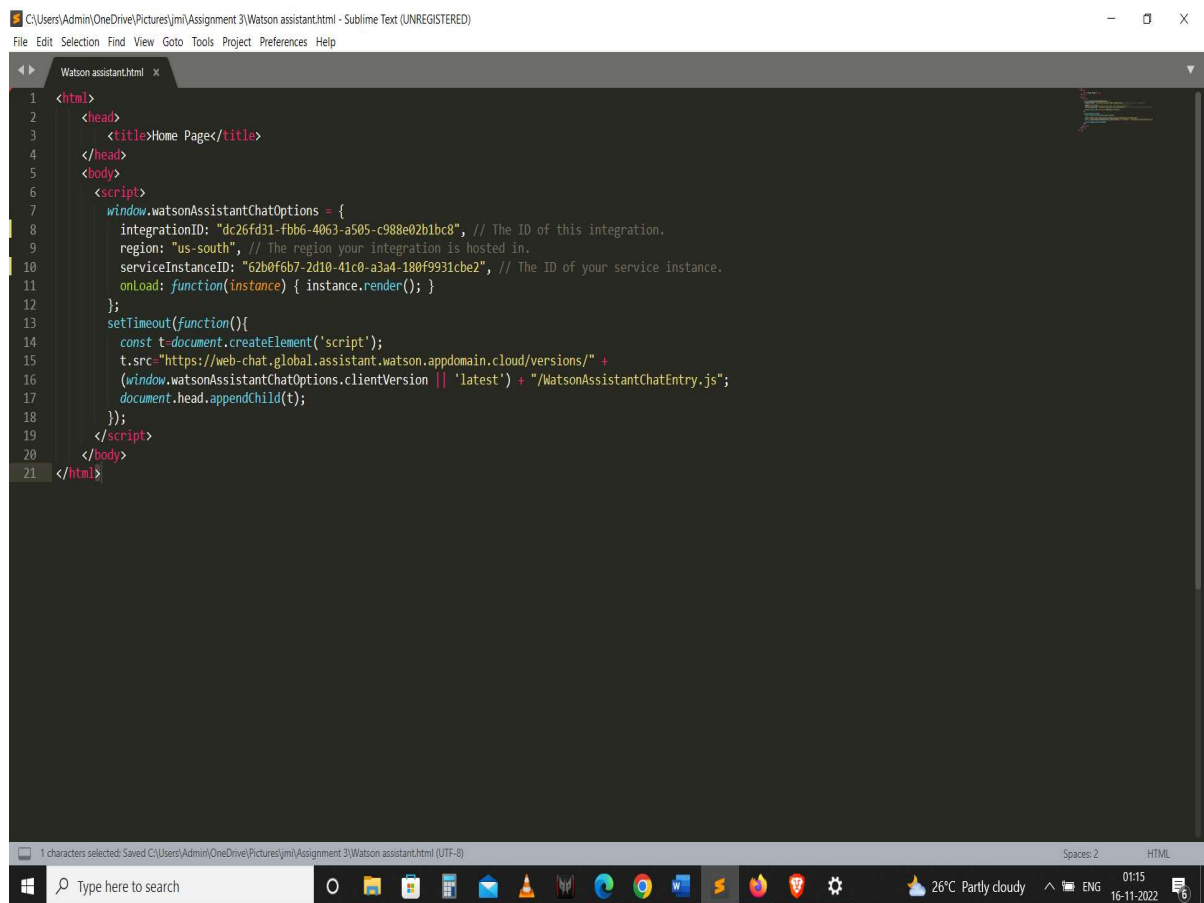


Chatbot URL –

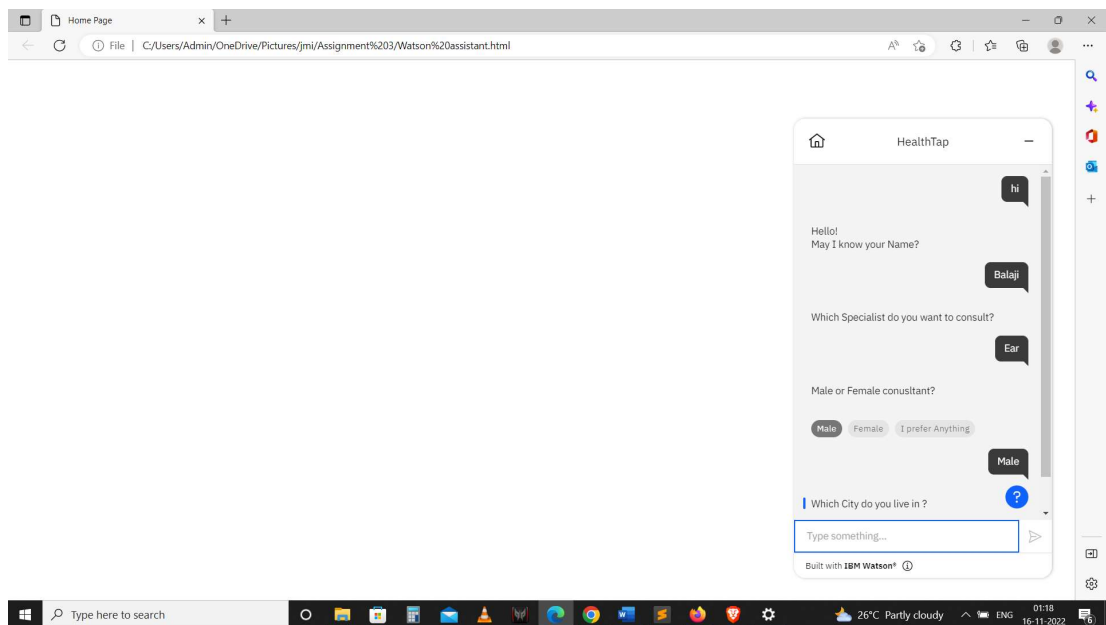
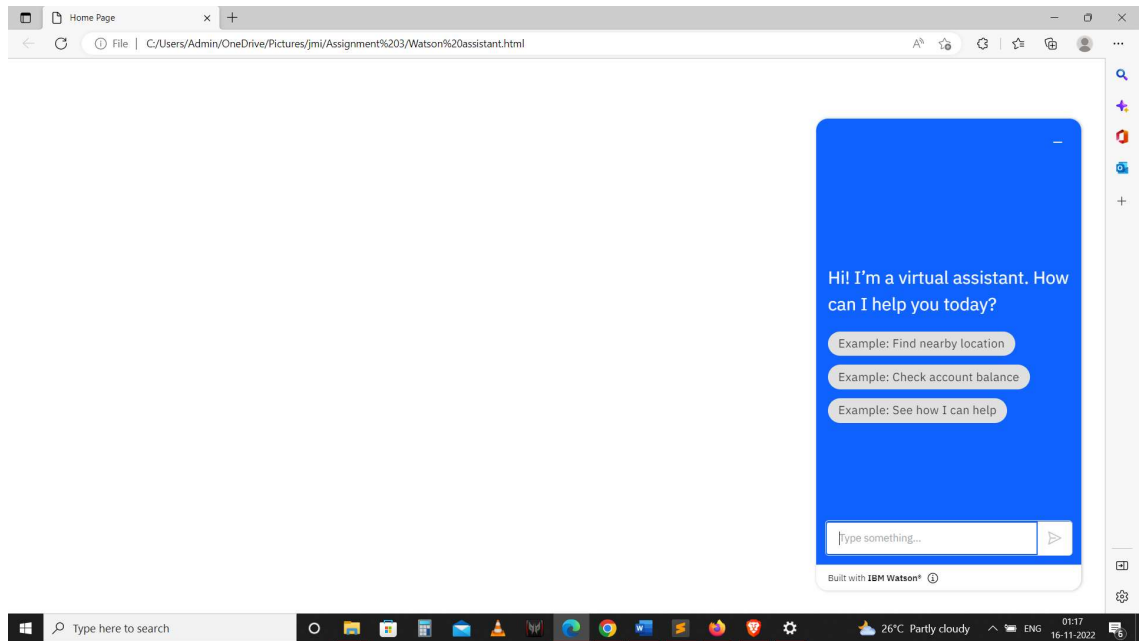
<https://web-chat.global.assistant.watson.appdomain.cloud/preview.html?backgroundImageUrl=https%3A%2F%2Fus-south.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-62b0f6b7-2d10-41c0-a3a4-180f9931cbe2%3A%3Af782e912-03e0-4b41-8a7d-432d891f386c&integrationID=dc26fd31-fbb6-4063-a505-c988e02b1bc8®ion=us-south&serviceInstanceID=62b0f6b7-2d10-41c0-a3a4-180f9931cbe2>

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

Code



```
1 <html>
2
3 <head>
4   <title>Home Page</title>
5 </head>
6 <body>
7   <script>
8     window.watsonAssistantChatOptions = {
9       integrationID: "dc26fd31-fbb6-4063-a505-c988e02b1bc8", // The ID of this integration.
10      region: "us-south", // The region your integration is hosted in.
11      serviceInstanceID: "62b0f6b7-2d10-41c0-a3a4-180f9931cbe2", // The ID of your service instance.
12      onLoad: function(instance) { instance.render(); }
13    };
14    setTimeout(function(){
15      const t=document.createElement('script');
16      t.src="https://web-chat.global.assistant.watson.appdomain.cloud/versions/" +
17        (window.watsonAssistantChatOptions.clientVersion || 'latest') + "/WatsonAssistantChatEntry.js";
18      document.head.appendChild(t);
19    });
20   </script>
21 </body>
22 </html>
```



Chatbot 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-62b0f6b7-2d10-41c0-a3a4-180f9931cbe2%3A%3Af782e912-03e0-4b41-8a7d-432d891f386c&integrationID=dc26fd31-fbb6-4063-a505-c988e02b1bc8®ion=us-south&serviceInstanceID=62b0f6b7-2d10-41c0-a3a4-180f9931cbe2>