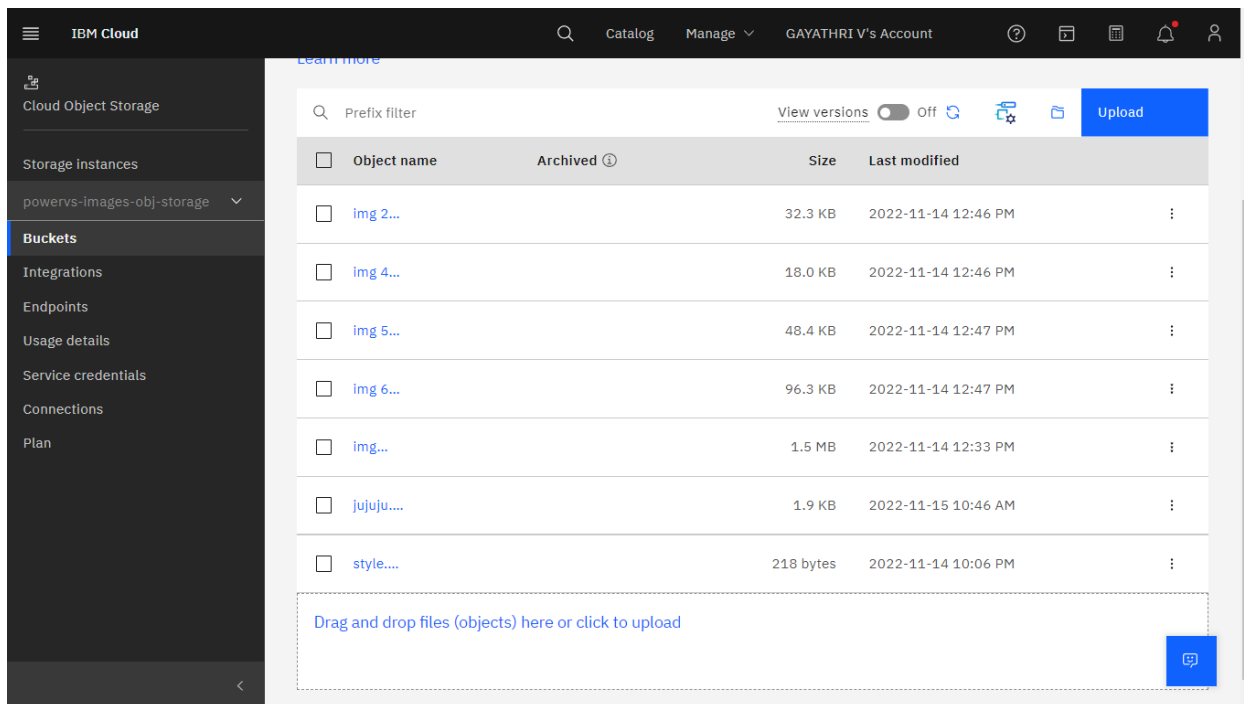


ASSINGMENT - 3

Team Id	PNT2022TMID32139
Project Name	Skill/Job Recommender Application

1) CREATE A BUCKET IN IBM CLOUD OBJECT STORAGE :



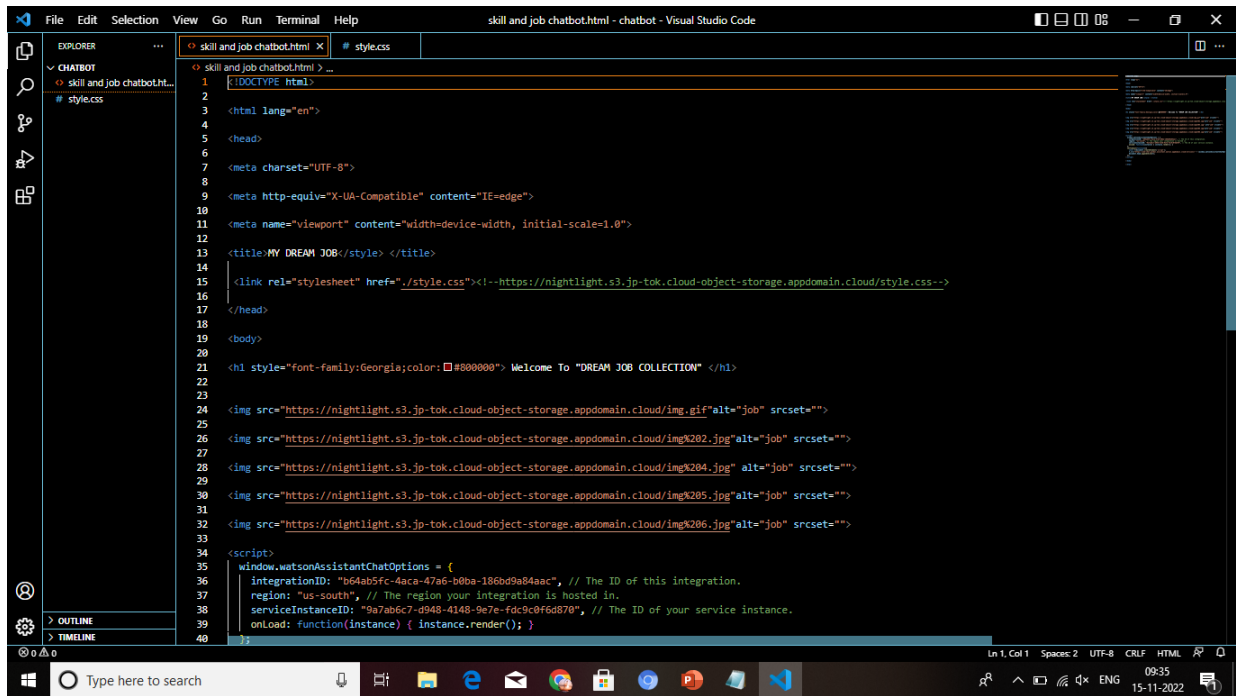
The screenshot displays the IBM Cloud Object Storage management interface. On the left, a dark sidebar contains navigation links: Cloud Object Storage, Storage Instances (showing 'powervs-images-obj-storage'), Buckets (highlighted), Integrations, Endpoints, Usage details, Service credentials, Connections, and Plan. The main content area features a top navigation bar with 'Catalog', 'Manage', and the user account 'GAYATHRI V's Account'. Below this, a 'Prefix filter' search bar and a 'View versions' toggle (set to 'Off') are visible. A table lists the objects in the bucket:

<input type="checkbox"/>	Object name	Archived ⓘ	Size	Last modified	
<input type="checkbox"/>	img 2...		32.3 KB	2022-11-14 12:46 PM	⋮
<input type="checkbox"/>	img 4...		18.0 KB	2022-11-14 12:46 PM	⋮
<input type="checkbox"/>	img 5...		48.4 KB	2022-11-14 12:47 PM	⋮
<input type="checkbox"/>	img 6...		96.3 KB	2022-11-14 12:47 PM	⋮
<input type="checkbox"/>	img...		1.5 MB	2022-11-14 12:33 PM	⋮
<input type="checkbox"/>	jujuju....		1.9 KB	2022-11-15 10:46 AM	⋮
<input type="checkbox"/>	style....		218 bytes	2022-11-14 10:06 PM	⋮

Below the table is a dashed box containing the text 'Drag and drop files (objects) here or click to upload' and a blue 'Upload' button. The top right of the interface includes an 'Upload' button and icons for help, calendar, document, notifications, and user profile.

2) UPLOAD A 5 IMAGES IN IBM CLOUD OBJECT STORAGE & UPLOAD A CSS PAGE IN OBJECT STORAGE IN SAME HTML CODE: [HTML+CSS+WATSON ASSISTANT]

HTML CODE :



The screenshot shows the Visual Studio Code editor with a file named 'skill and job chatbot.html'. The code is an HTML document with the following structure:

```
1 <!DOCTYPE html>
2
3 <html lang="en">
4
5 <head>
6
7 <meta charset="UTF-8">
8
9 <meta http-equiv="X-UA-Compatible" content="IE=edge">
10
11 <meta name="viewport" content="width=device-width, initial-scale=1.0">
12
13 <title>MY DREAM JOB</title>
14
15 <link rel="stylesheet" href="/style.css"><!--https://nightlight.s3.jp-tok.cloud-object-storage.appdomain.cloud/style.css-->
16
17 </head>
18
19 <body>
20
21 <h1 style="font-family:Georgia;color: #800000"> Welcome To "DREAM JOB COLLECTION" </h1>
22
23
24 
25
26 
27
28 
29
30 
31
32 
33
34 <script>
35   window.watsonAssistantChatOptions = {
36     integrationID: "b64ab5fc-4aca-47a6-b0ba-186bd9a84aac", // The ID of this integration.
37     region: "us-south", // The region your integration is hosted in.
38     serviceInstanceID: "9a7ab6c7-d948-4148-9e7e-fdc9c8f6d870", // The ID of your service instance.
39     onLoad: function(instance) { instance.render(); }
40   };
```

The code includes a link to an external CSS file and a script to initialize the Watson Assistant chat interface. The chat interface is configured with specific integration, region, and service instance IDs.

The screenshot shows the Visual Studio Code editor with the file 'skill and job chatbot.html' open. The Explorer sidebar on the left shows the project structure with 'CHATBOT' as the root, containing 'skill and job chatbot.html' and 'style.css'. The main editor area displays the HTML code, which includes four image tags with placeholder URLs and a script block for the Watson Assistant chatbot integration. The script block contains configuration options like integrationID, region, and serviceInstanceID, along with an onLoad function to render the chatbot instance. The status bar at the bottom indicates the current cursor position is at line 1, column 1, with a tab size of 2 spaces, UTF-8 encoding, and CRLF line endings.

```
26 
27
28 
29
30 
31
32 
33
34 <script>
35   window.watsonAssistantChatOptions = {
36     integrationID: "b64ab5fc-4aca-47a6-b0ba-186bd9e84aac", // The ID of this integration.
37     region: "us-south", // The region your integration is hosted in.
38     serviceInstanceID: "9a7ab6c7-d948-4148-9e7e-fdc9c0f6d870", // The ID of your service instance.
39     onLoad: function(instance) { instance.render(); }
40   };
41   setTimeout(function(){
42     const t=document.createElement('script');
43     t.src="https://web-chat.global.assistant.watson.appdomain.cloud/versions/" + (window.watsonAssistantChatOptions.clientVersion || 'latest') + "/WatsonA
44     document.head.appendChild(t);
45   });
46 </script>
47
48 </body>
49
50 </html>
```

CSS CODE :

The screenshot shows the Visual Studio Code editor with the file 'style.css' open. The Explorer sidebar on the left shows the project structure with 'CHATBOT' as the root, containing 'skill and job chatbot.html' and 'style.css'. The main editor area displays the CSS code, which defines the styling for the chatbot container. It includes a body selector with flexbox properties to center the content, and an img selector with specific dimensions, border-radius, and margin. The status bar at the bottom indicates the current cursor position is at line 10, column 1, with a tab size of 4 spaces, UTF-8 encoding, and CRLF line endings.

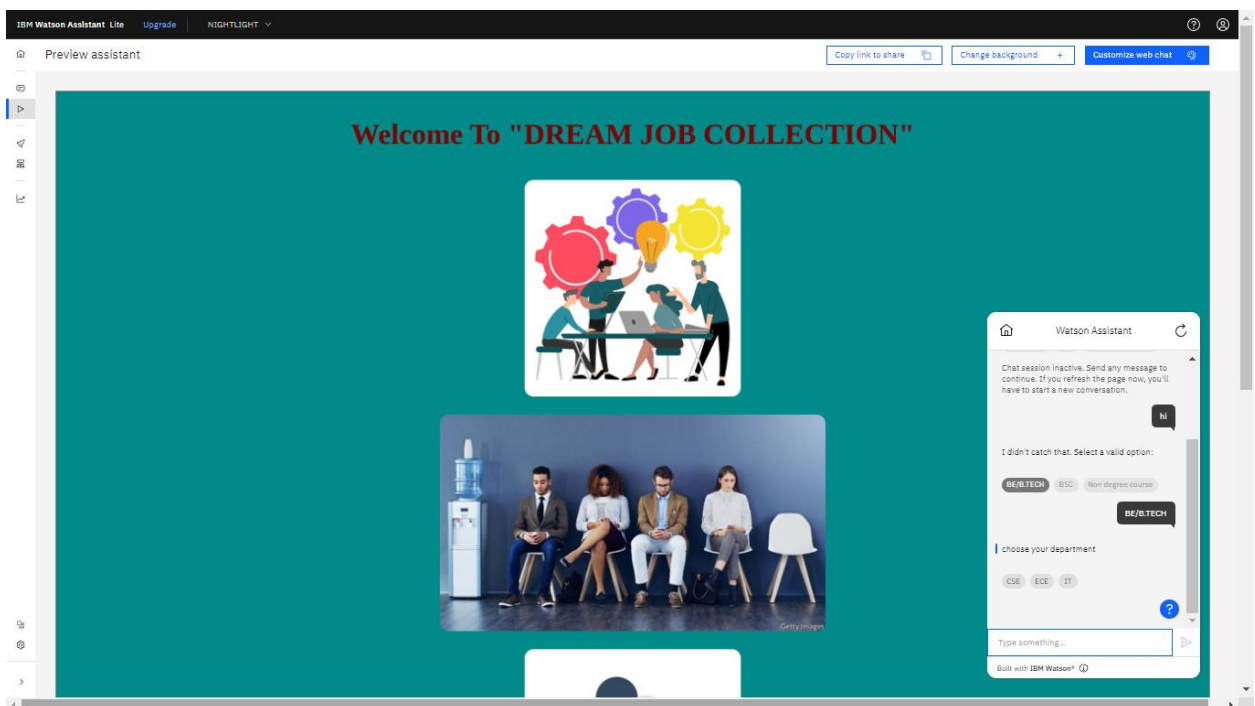
```
1
2
3 body {
4
5   background: DarkCyan;
6
7   display: flex;
8
9   align-items: center;
10  justify-content: center;
11
12  flex-direction: column;
13
14  }
15
16
17 img {
18
19   height: 240px;
20
21   border-radius: 10px;
22
23   margin: 10px;
24 }
25
```

3) DESIGN A CHATBOT USING IBM WATSON ASSISTANT :

URL :-

<https://webchat.global.assistant.watson.appdomain.cloud/preview.html?backgroundImageURL=https%3A%2F%2Fus-south.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-9a7ab6c7-d948-4148-9e7e-fdc9c0f6d870%3A%3A0ced691a-a652-49bb-89a2-00b54df89e20&integrationID=b64ab5fc-4aca-47a6-b0ba-186bd9a84aac®ion=us-south&serviceInstanceID=9a7ab6c7-d948-4148-9e7e-fdc9c0f6d870>

SAMPLE WEBSITE IN WATSON ASSISTANT :



4) CREATE A WATSON ASSISTANT SERVICE WITH 10 STEPS AND USE 3 CONDITIONS THEN LOAD THE SCRIPTS IN HTML PAGE :

IBM Watson Assistant Lite Upgrade NIGHTLIGHT

Hi

Customer starts with:
Hi

Conversation steps

1 welcome to DREAM JOB!!
Continue to next step

2 What is your qualification?
Non degree c... BSC + 1
Continue to next step

2 is BE/B.TECH
choose your department
3 CSE ECE + 1
Continue to next step

3 is CSE
choose your language
4 C java + 1

New step +

Step 17 is taken without conditions

f₁

Assistant says
B I % % % % % %
Thanking for visiting our web portal!!!!






Define customer response

And then
Continue to next step

Preview

5) OUTPUT : [DISPLAYING 5 IMAGES WITH WATSON ASSISTANT CHATBOT]

Welcome To "DREAM JOB COLLECTION"



Watson Assistant

BE/B.TECH

choose your department

CSE ECE IT

choose your language

python c java

Here is your dream job collection!

Thanking for visiting our web portal!!!!

Type something...

Built with IBM Watson®