Assignment – 3

Assignment Date	12-10-2022
Student Name	GOKUL. S
Student Roll Number	7179KCTKCTKCTKCTKCTKCTKCT19BCS033
Maximum Marks	2 Marks

1. **Create a Bucket in IBM object storage.**

Search for object storage on IBM dashboard and click in object storage
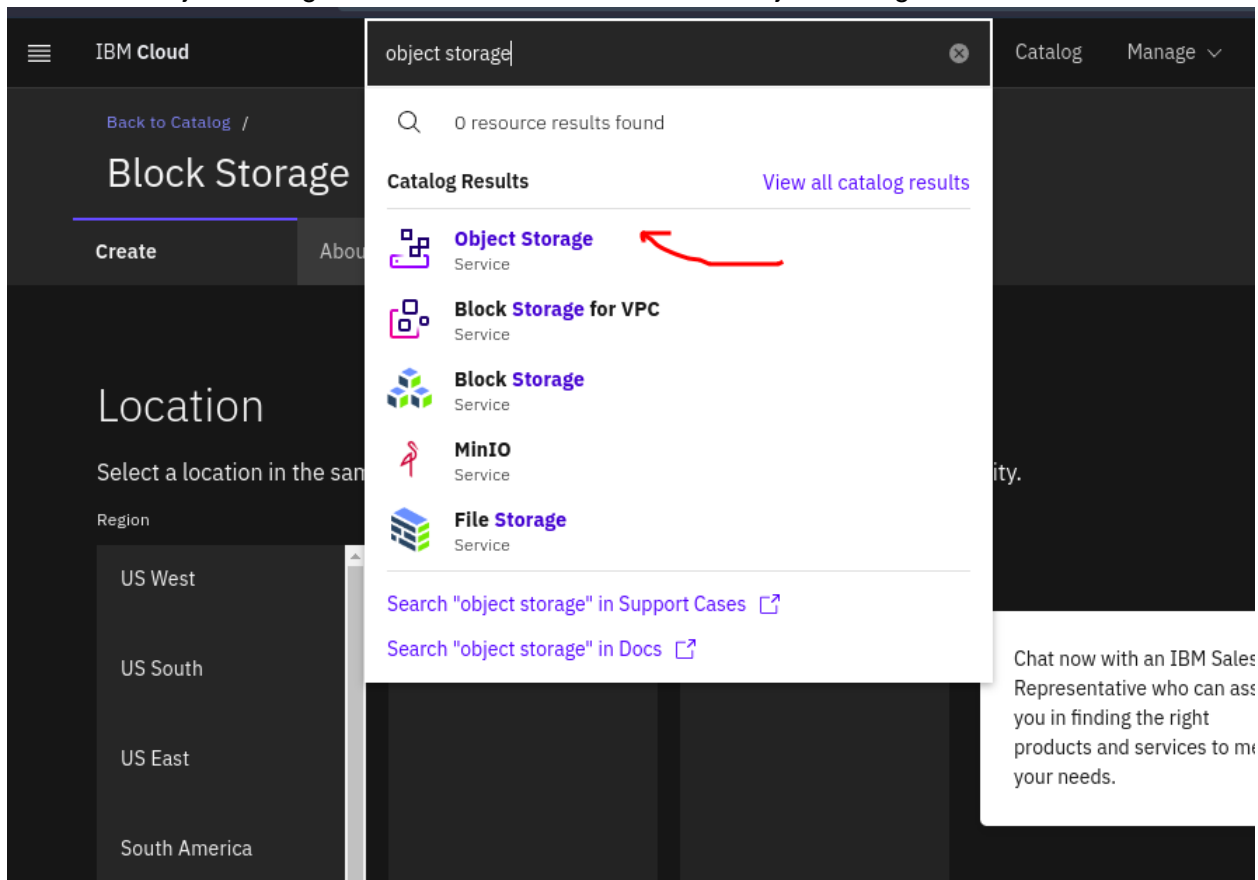
Give appropriate name to your block storage and click on Create

Click on bucket from left bar and click Create Bucket

Click on Custom Bucket

Give unique name to your bucket and click on create
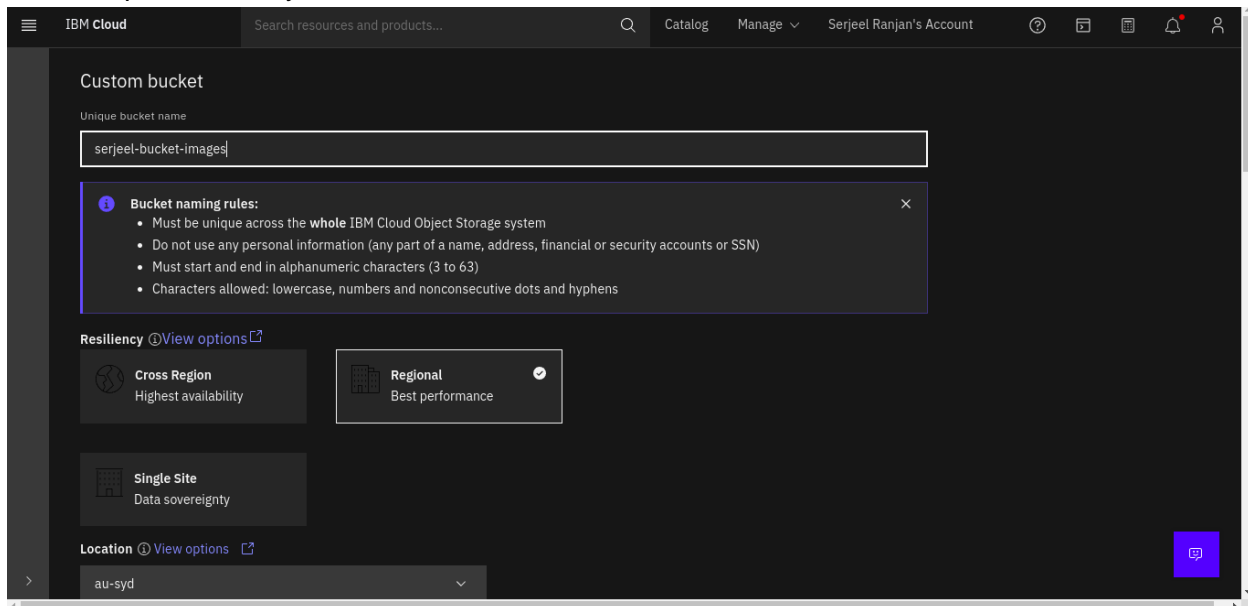
Bucket created successfully
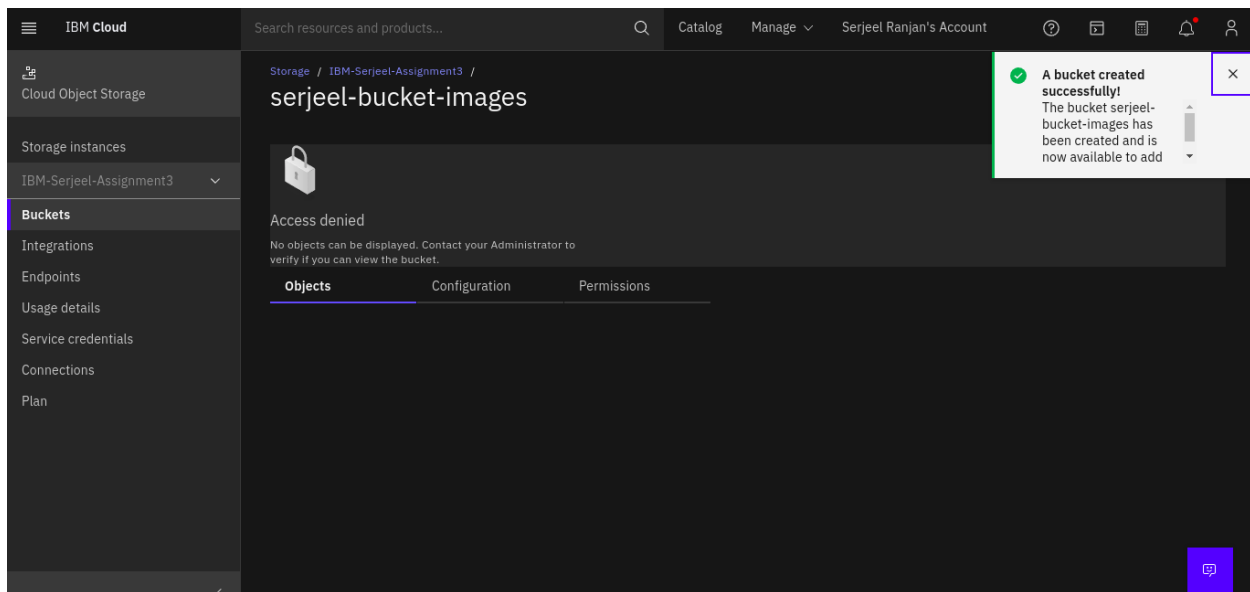
Click on Service Credentials then create new credentials
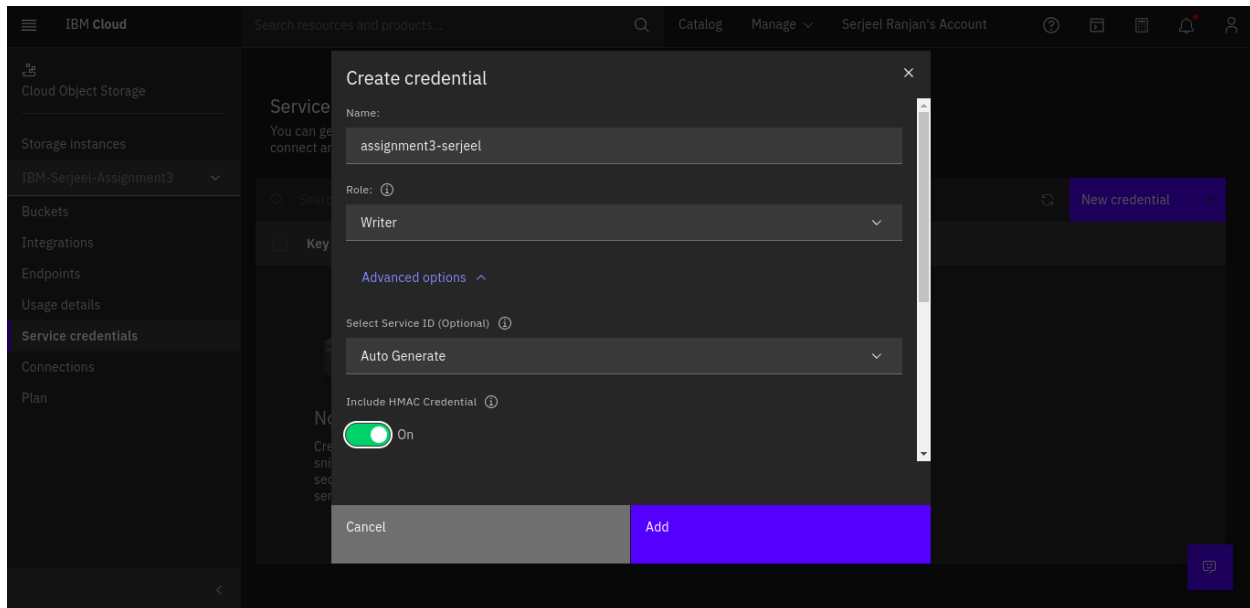
Bucket was successfully created
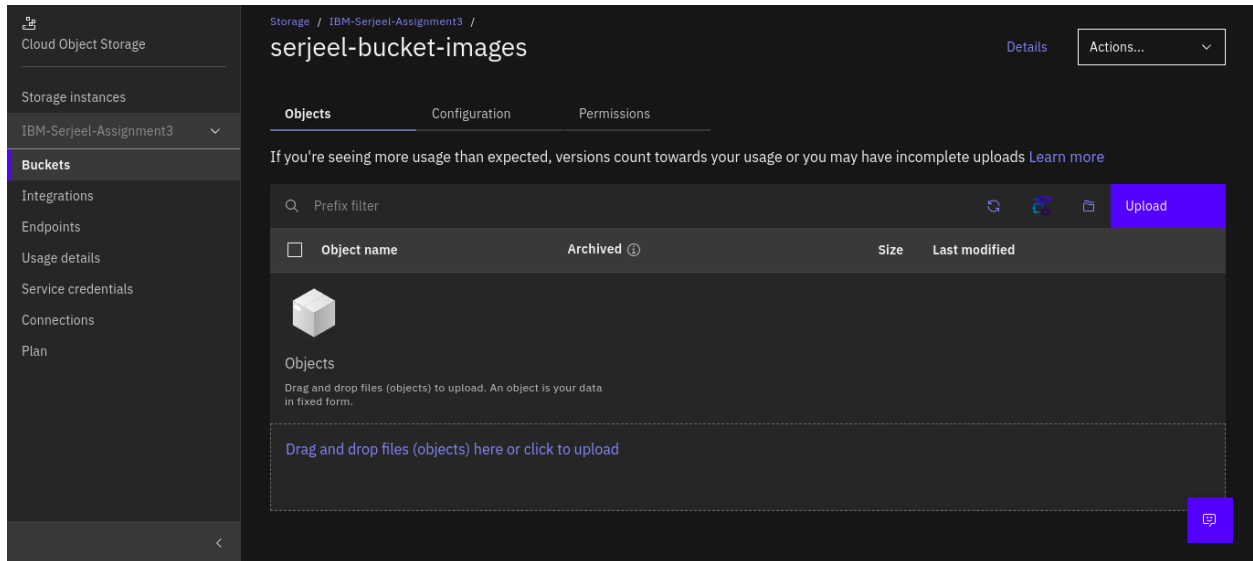
2. Upload an 5 images to ibm object storage and make it public. write html code to displaying all the 5 images.

Click on upload in bucket
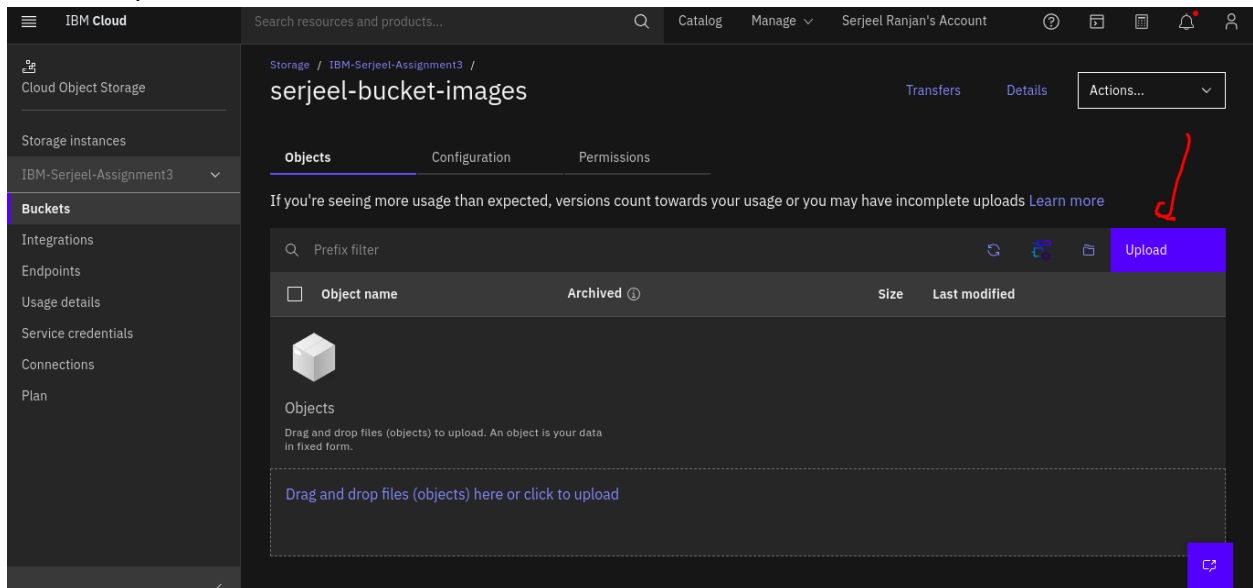
Click on drag and drop files
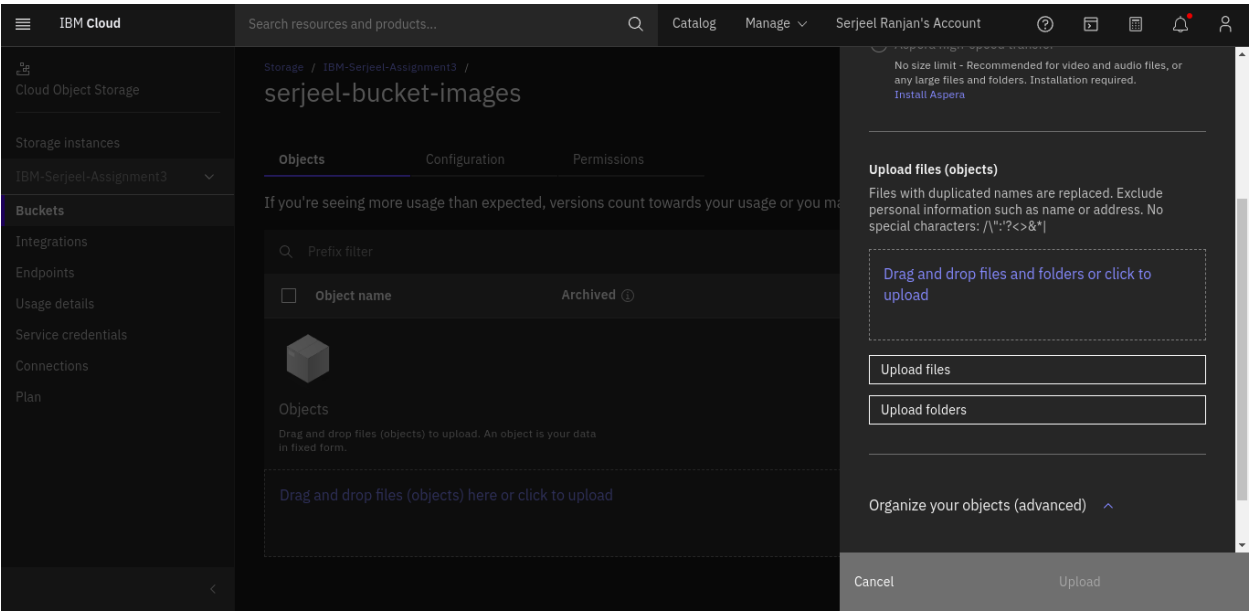
Select images
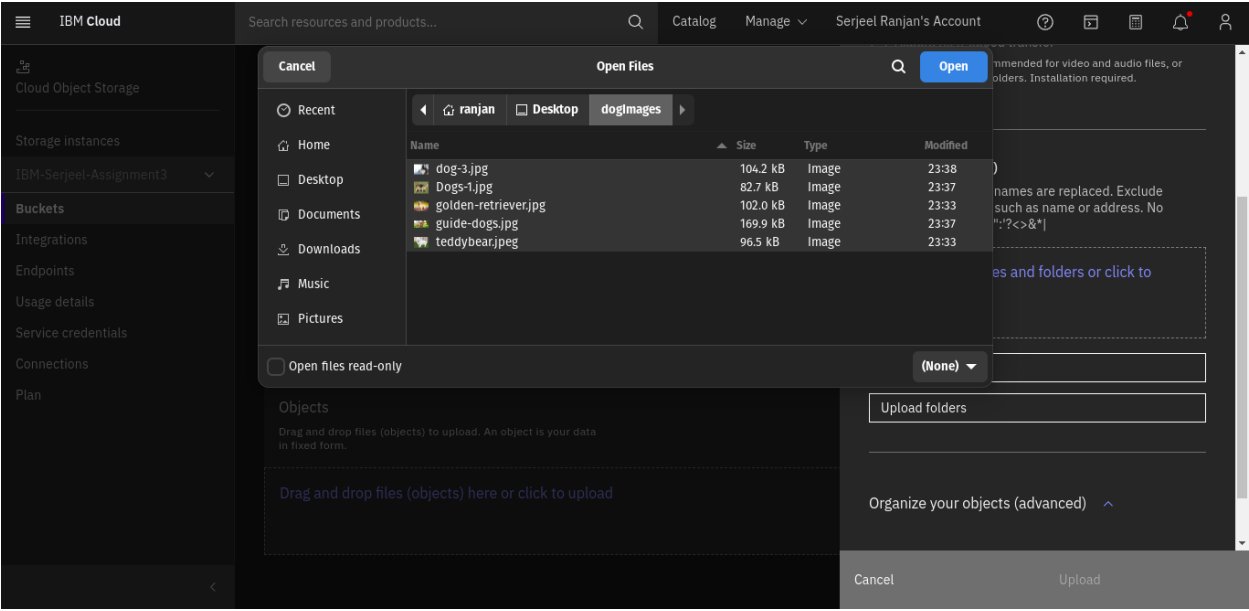
Click on upload
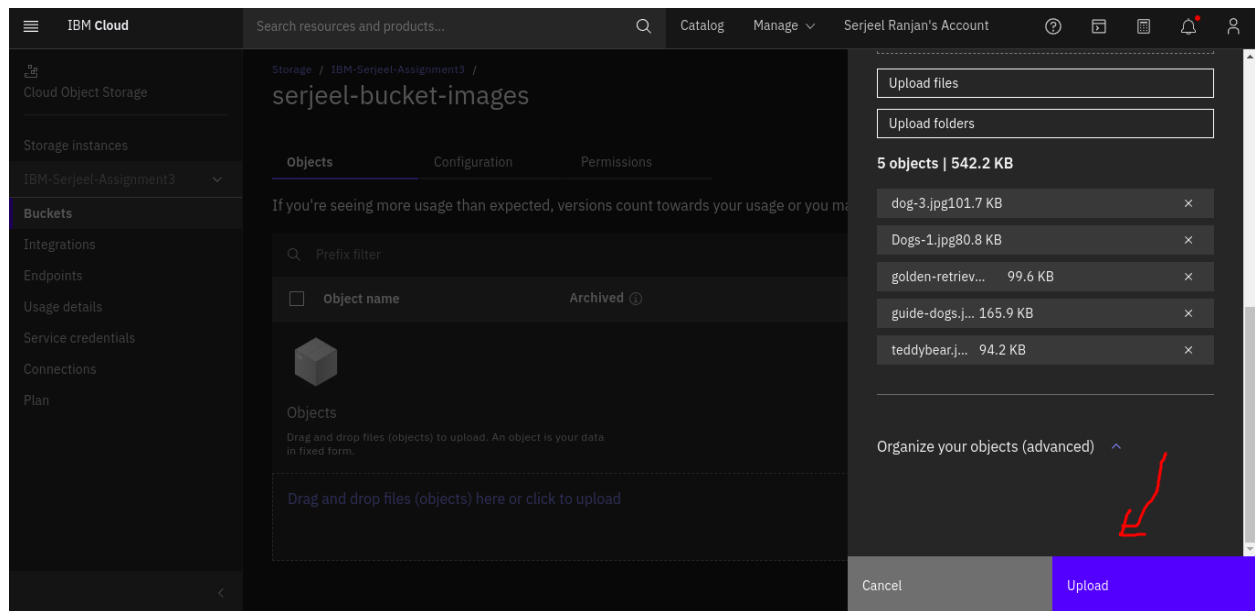
Images uploaded
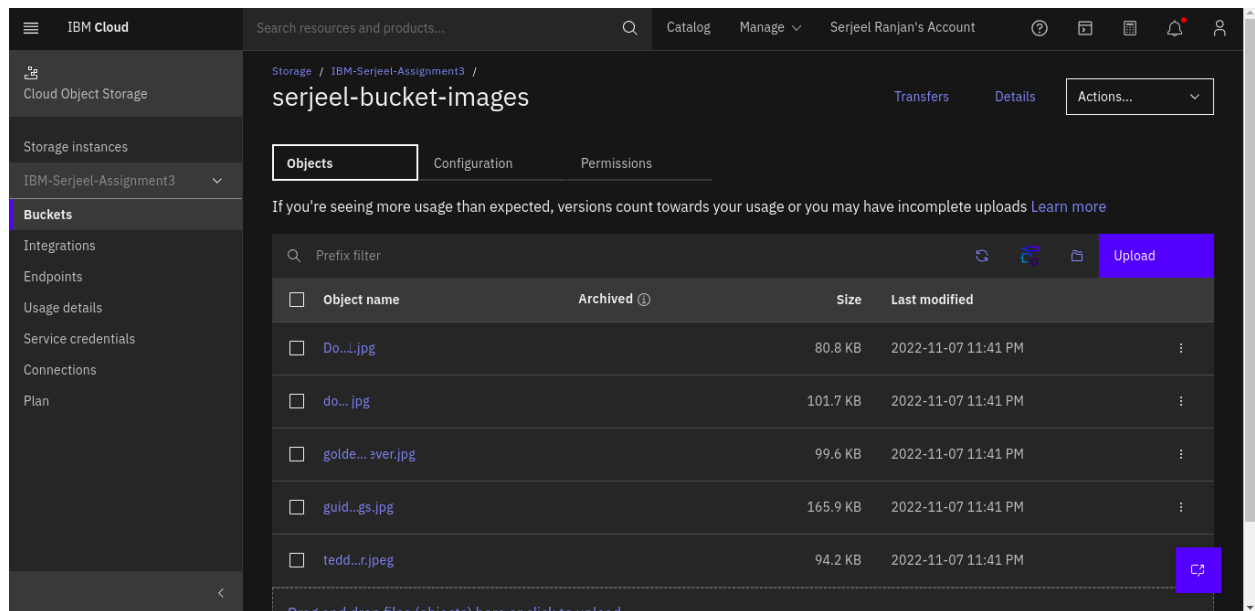
Change permissions under public access
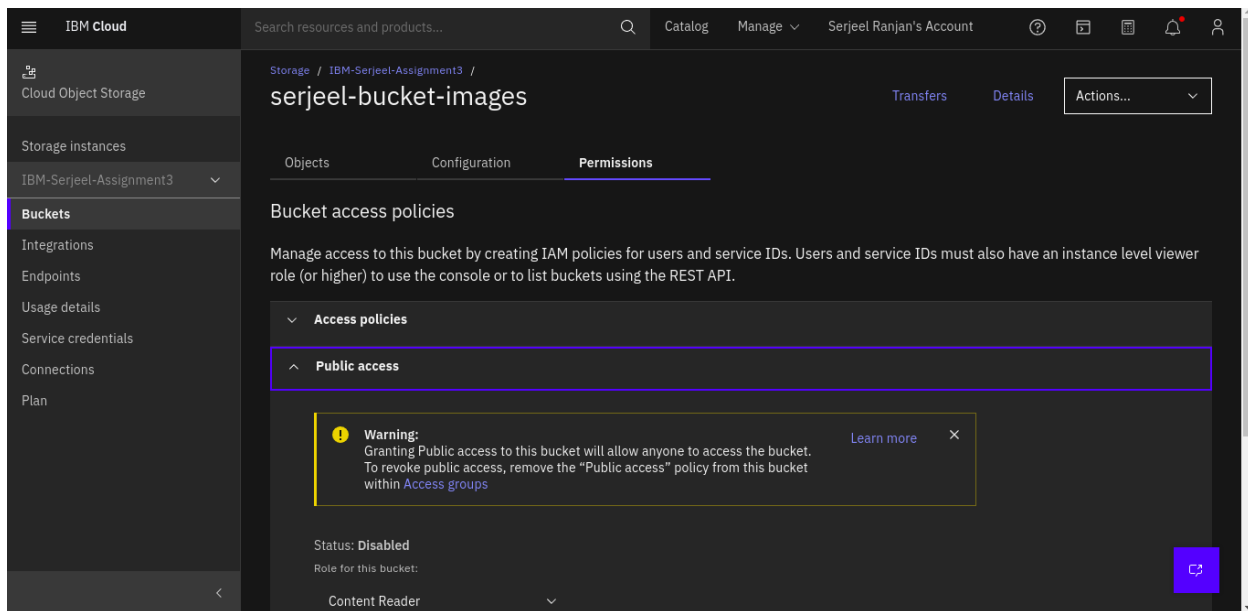
Enable public access
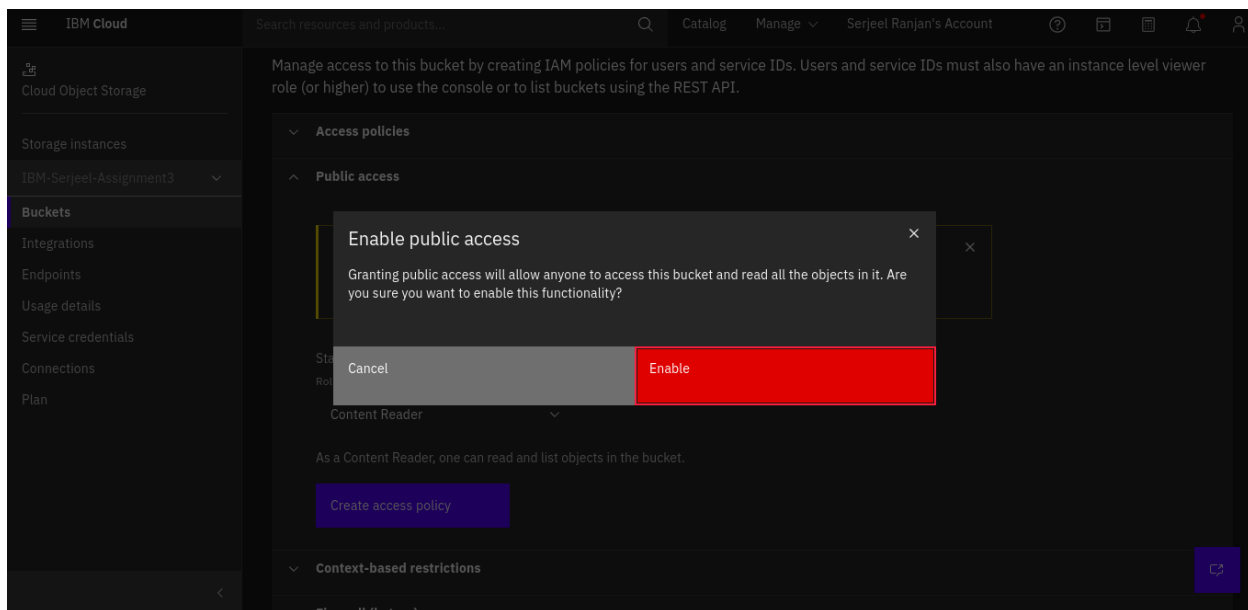
Displaying all the image in html

```
<!DOCTYPE html>
<html lang="en">
        <head>
                <title>IBM Assignment</title>
        </head>
        <body>
                <img
                        src="https://serjeel-bucket-images.s3.au-syd.cloud-object-
storage.appdomain.cloud/Dogs-1.jpg"
```

```
                alt="img1"
                width="auto"
                height="400"
        />
        <img
                src="https://serjeel-bucket-images.s3.au-syd.cloud-object-
storage.appdomain.cloud/dog-3.jpg"
                alt="img2"
                width="auto"
                height="400"
        />
        <img
                src="https://serjeel-bucket-images.s3.au-syd.cloud-object-
storage.appdomain.cloud/golden-retriever.jpg"
                alt="img3"
                width="auto"
                height="400"
        />
        <img
                src="https://serjeel-bucket-images.s3.au-syd.cloud-object-
storage.appdomain.cloud/guide-dogs.jpg"
                alt="img4"
                width="auto"
                height="400"
        />
        <img
                src="https://serjeel-bucket-images.s3.au-syd.cloud-object-
storage.appdomain.cloud/teddybear.jpeg"
                alt="img5"
                width="auto"
                height="400"
        />
    </body>
</html>
```

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

Upload the css file to cloud storage

Copy the public url for css file and use in html code


```
<!DOCTYPE html>
<html lang="en">
        <head>
                <title>IBM Assignment 3</title>
                <link
                        rel="stylesheet"
                        type="text/css"
                        href="https://serjeel-bucket-images.s3.au-syd.cloud-object-
storage.appdomain.cloud/style.css"
```

```html
                />
        </head>
        <body>
                <img
                        src="https://serjeel-bucket-images.s3.au-syd.cloud-object-
storage.appdomain.cloud/Dogs-1.jpg"
                        alt="img1"
                        width="auto"
                        height="400"
                />
                <img
                        src="https://serjeel-bucket-images.s3.au-syd.cloud-object-
storage.appdomain.cloud/dog-3.jpg"
                        alt="img2"
                        width="auto"
                        height="400"
                />
                <img
                        src="https://serjeel-bucket-images.s3.au-syd.cloud-object-
storage.appdomain.cloud/golden-retriever.jpg"
                        alt="img3"
                        width="auto"
                        height="400"
                />
                <img
                        src="https://serjeel-bucket-images.s3.au-syd.cloud-object-
storage.appdomain.cloud/guide-dogs.jpg"
                        alt="img4"
                        width="auto"
                        height="400"
                />
                <img
                        src="https://serjeel-bucket-images.s3.au-syd.cloud-object-
storage.appdomain.cloud/teddybear.jpeg"
                        alt="img5"
                        width="auto"
                        height="400"
                />
        </body>
</html>
```
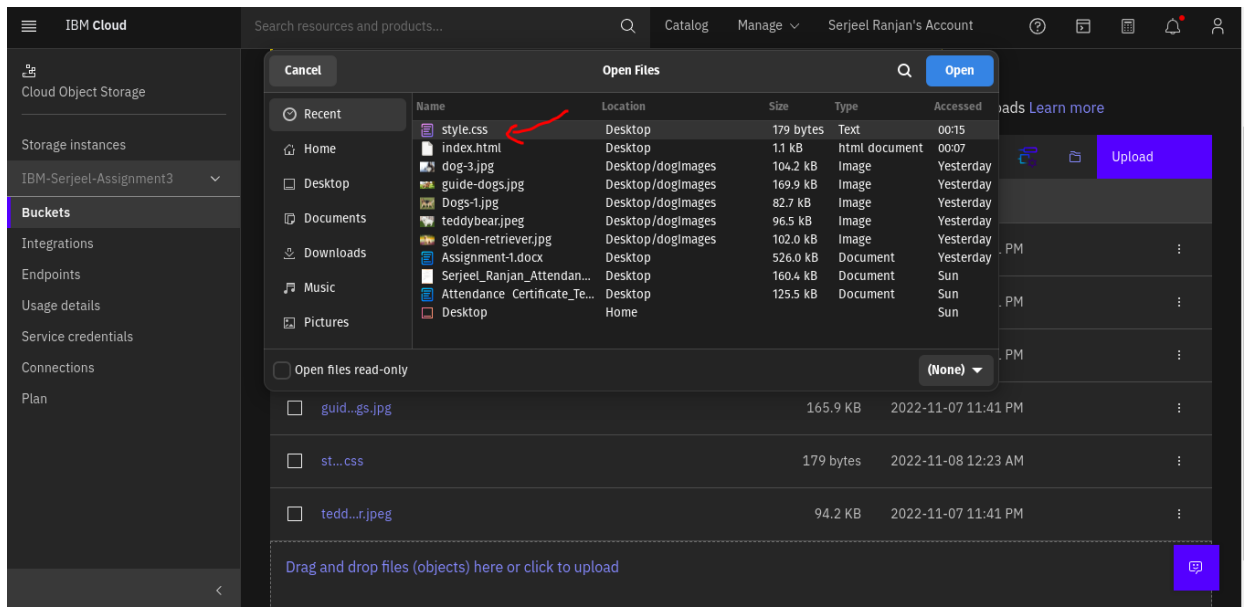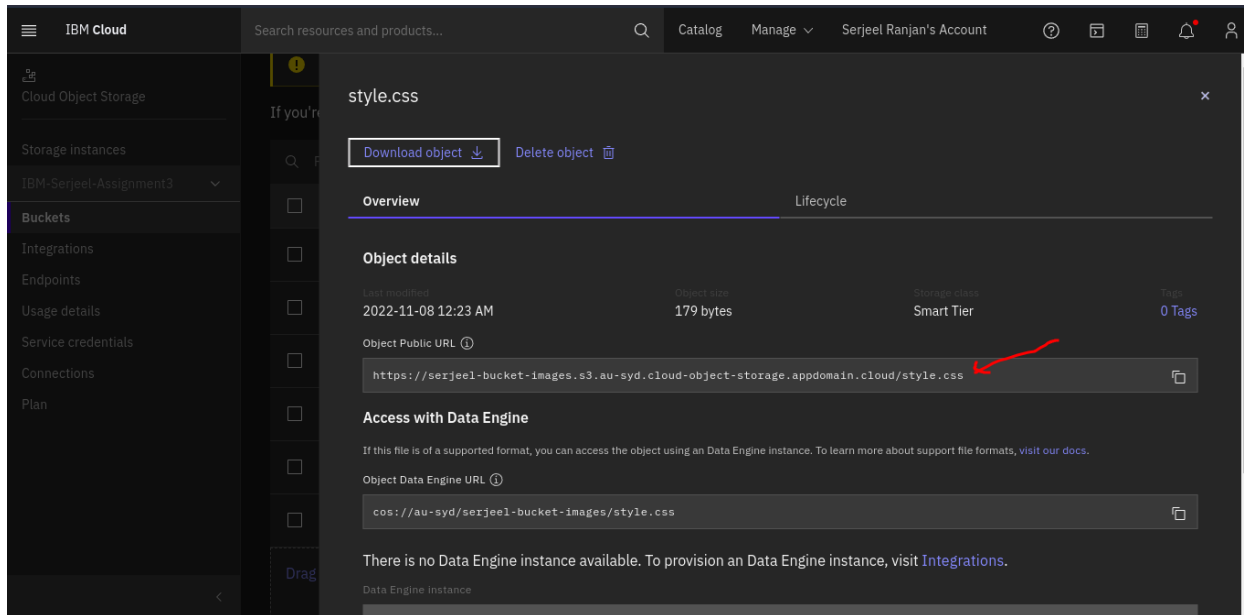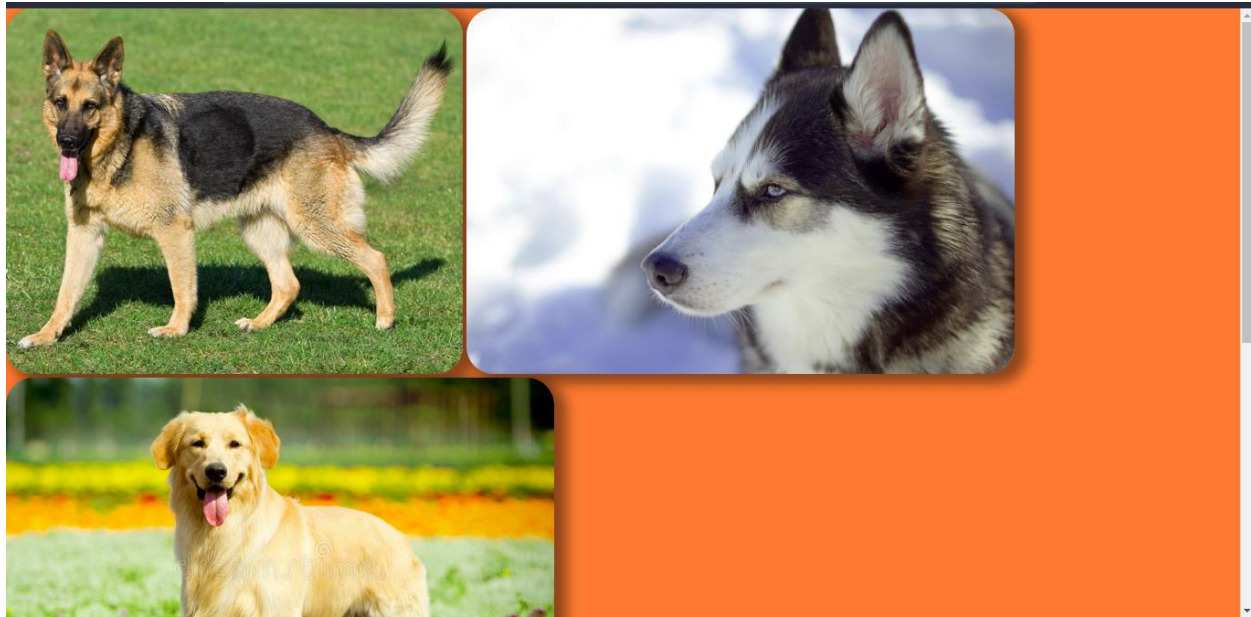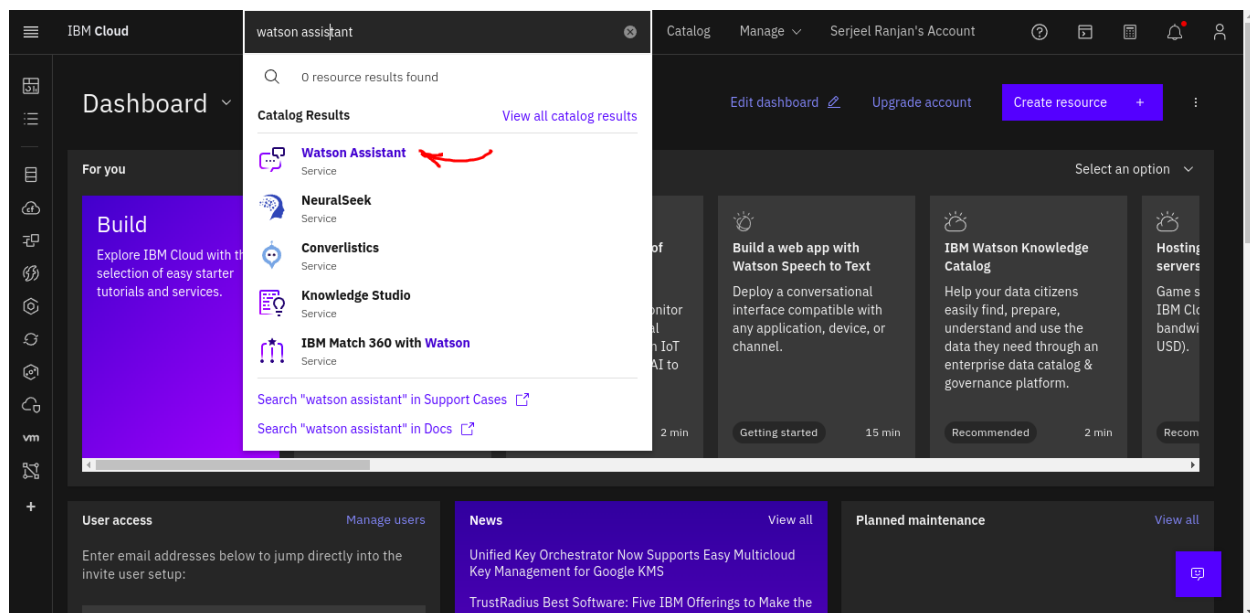
OUTPUT

4. Design a chatbot using IBM Watson assistant for hospital.

Search for the watson assistant on cloud

Give name to your service then click on create

Click on launch

Give your assistant a name and description

Welcome to the new Watson Assistant

Next

Create   Personalize   Customize   Preview

Create your first assistant

Let's get your assistant up and running. Name your assistant, add a description, and choose a language. In following steps we'll gather more information, show you basic customizations, and give you a preview of what your assistant will look like.

Assistant name

Serjeel Hospital

Your assistant name will be kept internally and not visible to your customers

Description (optional)   23/128

A chat bot for Hospital

Assistant language

Welcome to the new Watson Assistant   Back   Next

Tell us where your assistant will live

We will create your first channel integration for you, which will be visible on your dashboard. You can always add more or change later.

Where do you plan on deploying your assistant?

Web

Tell us about yourself

This information will be used to personalize your onboarding experience.

Which industry do you work in?

Healthcare

What is your role on the team building the assistant?

Developer

Which statement describes your needs best?

I want to provide confident answers to common questions

Watson Assistant   —

Do you have the Speed Demons in stock?

The Speed Demons are in stock at our Downtown and Northgate locations, which are both within five miles of you.
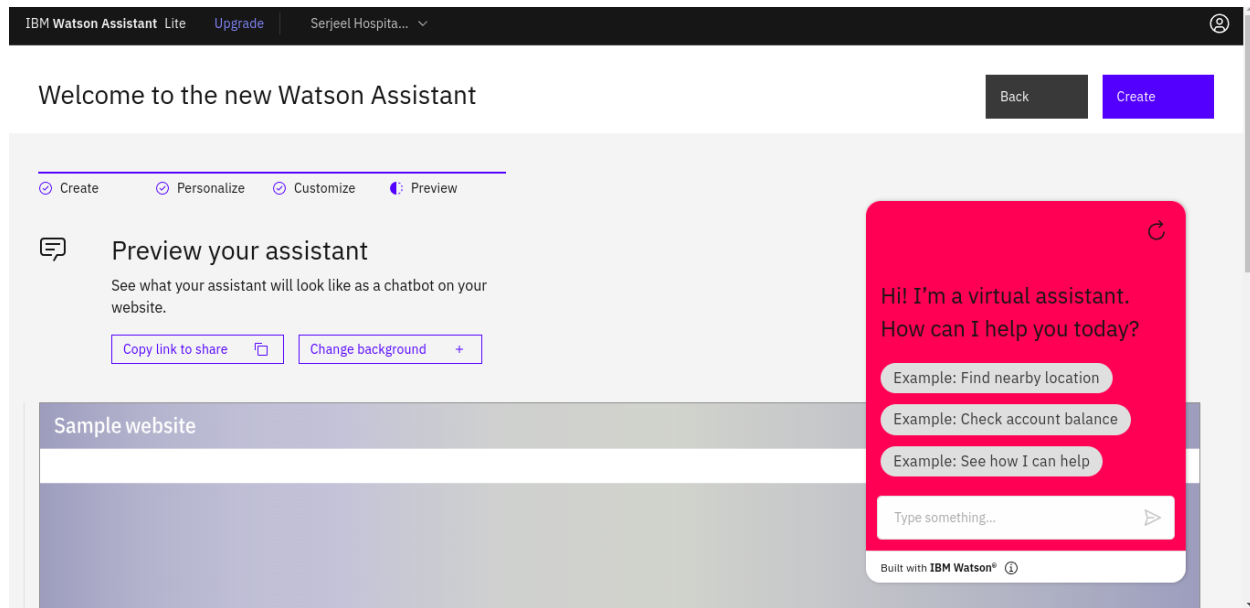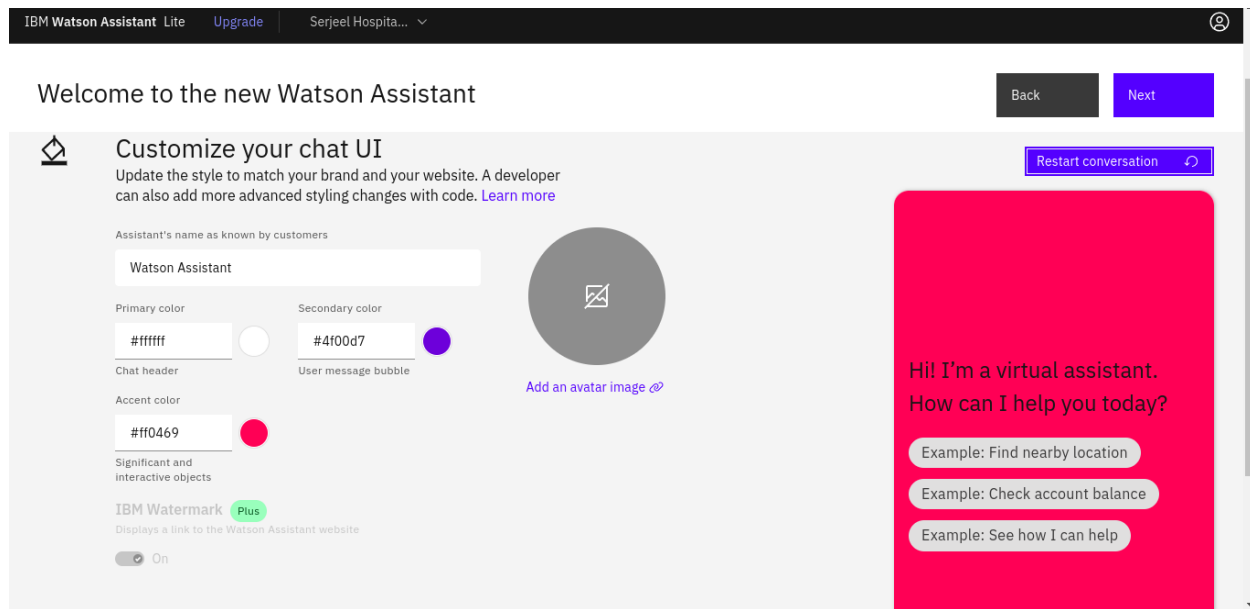
What size and color do you need?

I'm looking for a size nine in white

Great news! The Speed Demons are available in white in a size 9.

You can purchase them for curbside pick up or we can ship them to you. Which would you prefer?

I'll pick them up!   Ship them to me, please!

Personalizing the assistant

The CHAT BOT is live at - https://web-chat.global.assistant.watson.appdomain.cloud/preview.html?backgroundImageURL=https%3A%2F%2Fau-syd.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-aa021cf3-d22f-4314-8218-6c9135c4f7f6%3A%3Aecf763fc-ae37-4661-a2d2-aadbc47fa0ed&integrationID=de8e8c66-b240-456e-a347-b2e68c4fe2bc&region=au-syd&serviceInstanceID=aa021cf3-d22f-4314-8218-6c9135c4f7f6

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

Create conversation for chat bot

Set 10 steps

Adding conditions

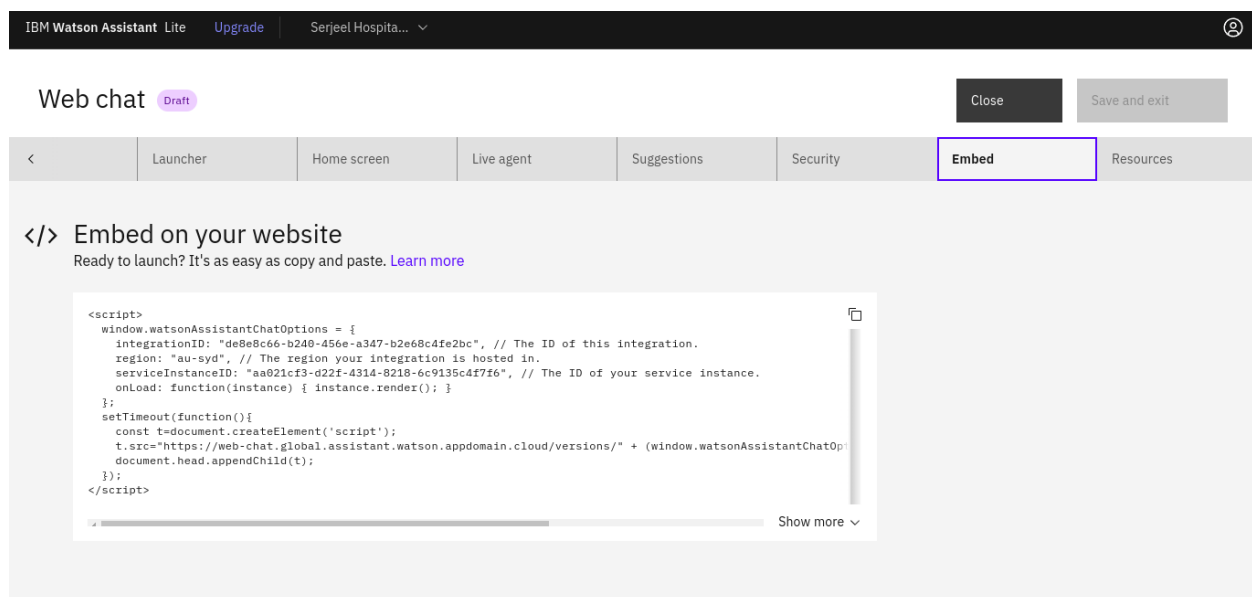Embedding chatbot in html


```
<!DOCTYPE html>
<html lang="en">
        <head>
                <title>IBM Assignment 3</title>
        </head>
        <body>
                <script>
                        window.watsonAssistantChatOptions = {
                                integrationID: "de8e8c66-b240-456e-a347-b2e68c4fe2bc",  // The
ID of this integration.
```

```
                              region: "au-syd", // The region your integration is hosted in.
                              serviceInstanceID: "aa021cf3-d22f-4314-8218-6c9135c4f7f6", //
The ID of your service instance.
                              onLoad: function (instance) {
                                     instance.render();
                              },
                       };
                       setTimeout(function () {
                              const t = document.createElement("script");
                              t.src =
                                     "https://web-
chat.global.assistant.watson.appdomain.cloud/versions/" +
                                     (window.watsonAssistantChatOptions.clientVersion ||
"latest") +
                                     "/WatsonAssistantChatEntry.js";
                              document.head.appendChild(t);
                       });
               </script>
       </body>
</html>
```

OUTPUT