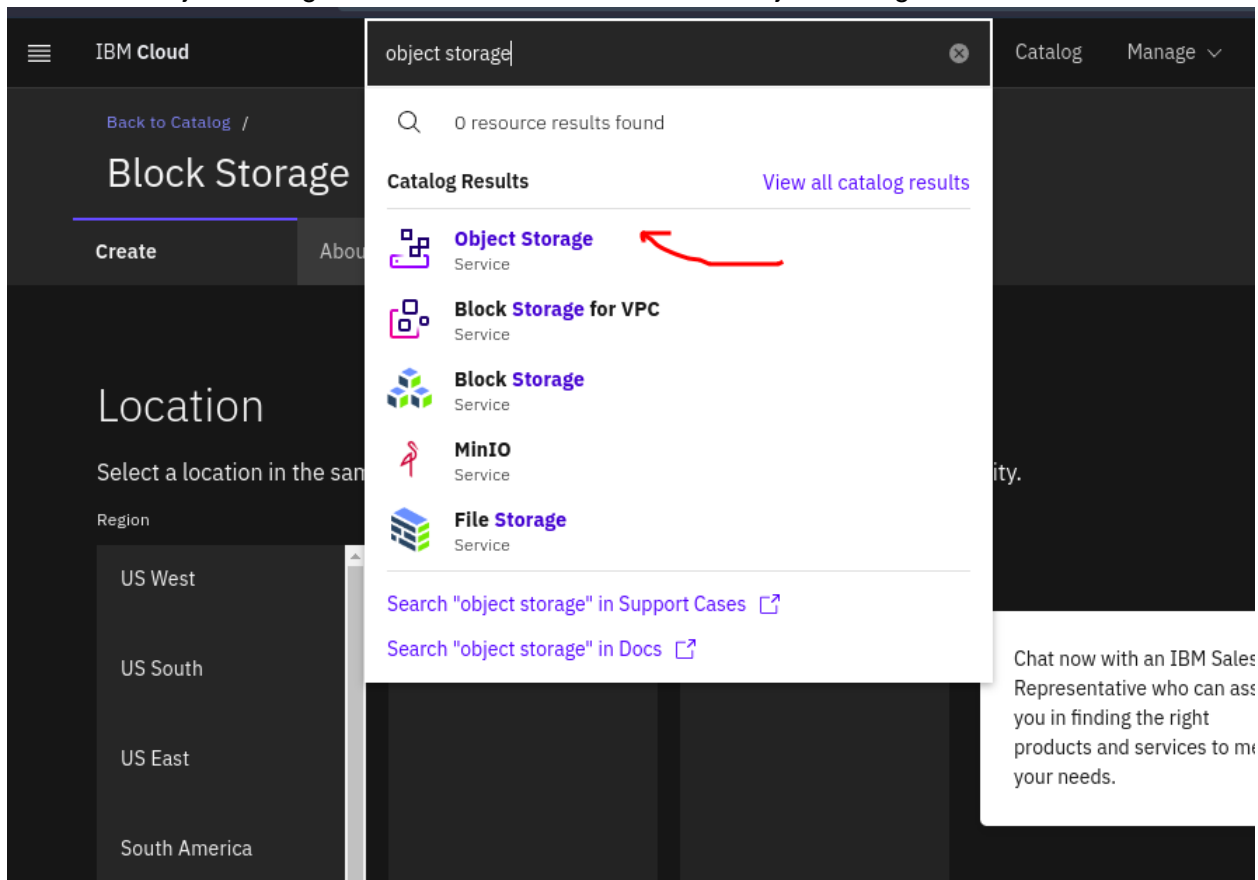


## Assignment – 3

Assignment Date	12-10-2022
Student Name	GOKUL. S
Student Roll Number	7179KCTKCTKCTKCTKCTKCT19BCS033
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

IBM Cloud

Search resources and products...

Catalog Manage Serjeel Ranjan's Account

Only one Lite plan instance is allowed per account. The Lite plan instance includes up to 25 GB of storage capacity; 2,000 Class A (PUT, COPY, POST, and LIST) requests; 20,000 Class B (GET and all others) requests; 10 GB of data retrieval; 5GB of egress (public outbound bandwidth) each month. These thresholds apply to the aggregate total across all storage class buckets. Lite plan services are deleted after 30 days of inactivity.

**Standard** Standard plan is our most popular Pay-as-You-Go pricing plan. There is no minimum fee. This plan meets the requirements of most of the enterprise workloads. [View storage class pricing](#)

**One Rate** One Rate plan offers a flat monthly charge that includes capacity, and built-in allowances for outbound bandwidth and data access. It is best suited for active workloads with large amounts of outbound bandwidth as a percent of their storage capacity. [View storage class pricing](#)

**Summary**

**Cloud Object Storage** **Free**

Region: Global  
Plan: Lite  
Service name: IBM-Serjeel-Assignment3  
Resource group: Default

**Create**

Add to estimate

View terms

Configure your resource

Service name: IBM-Serjeel-Assignment3

Select a resource group: Default

Tags: assignment3

Click on bucket from left bar and click Create Bucket

IBM Cloud

Search resources and products...

Catalog Manage Serjeel Ranjan's Account

Cloud Object Storage

Storage instances

IBM-Serjeel-Assignment3

**Buckets**

Integrations

Endpoints

Usage details

Service credentials

Connections


Plan

**Buckets**

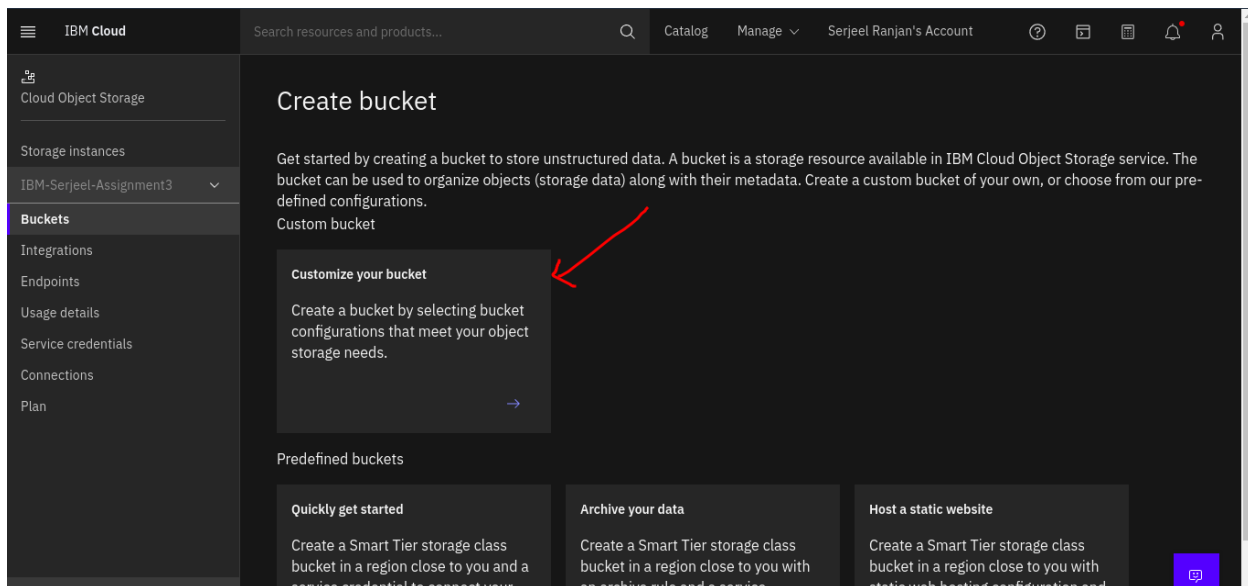
Buckets serve as containers for objects, and can be individually configured in terms of their location, resiliency, billing rates, security, and object lifecycle rules.

Search

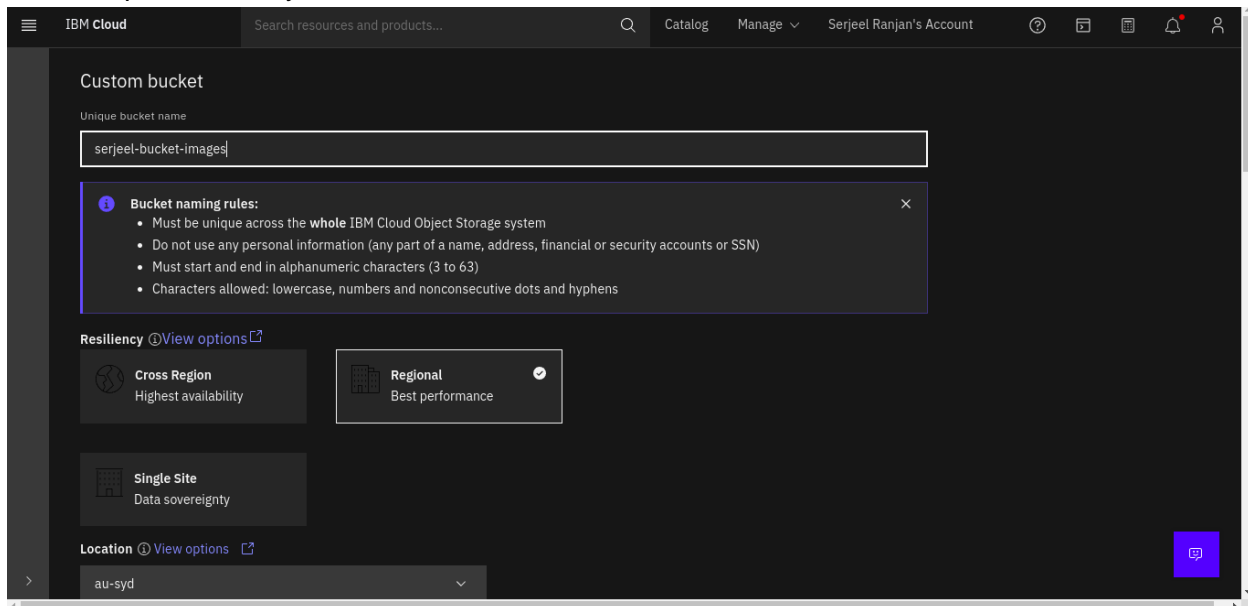
**Create bucket** +

Name	Public access	Location	Storage class	Created
 <b>Buckets</b> Get started by creating a bucket to store unstructured data. A bucket is a container for your data.				

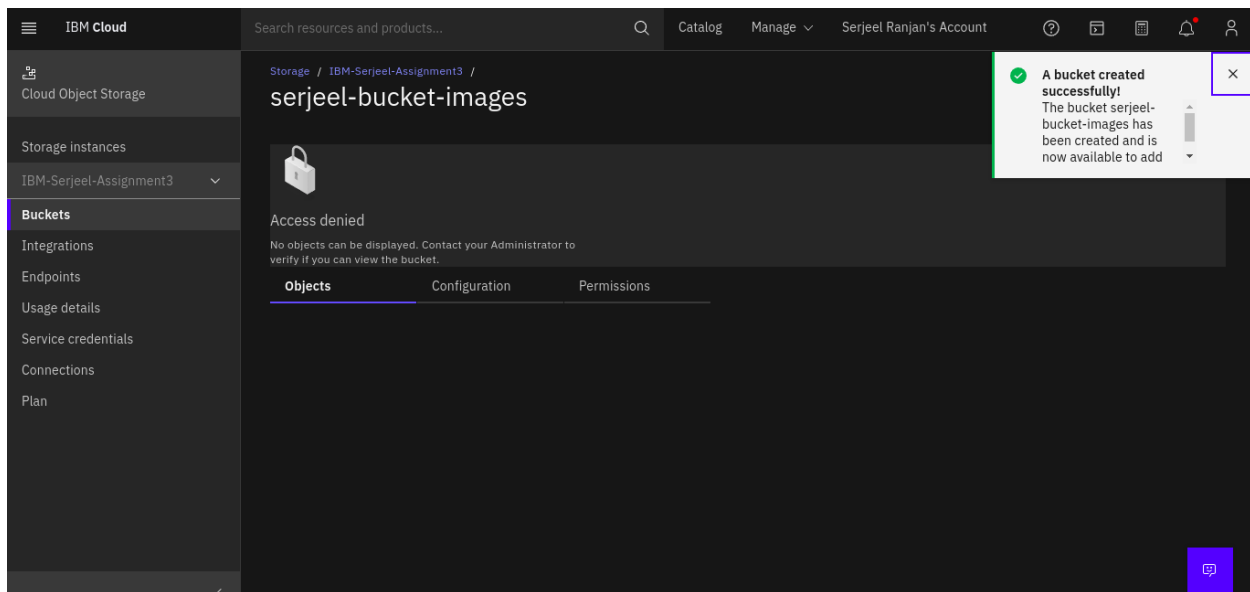
Click on Custom Bucket



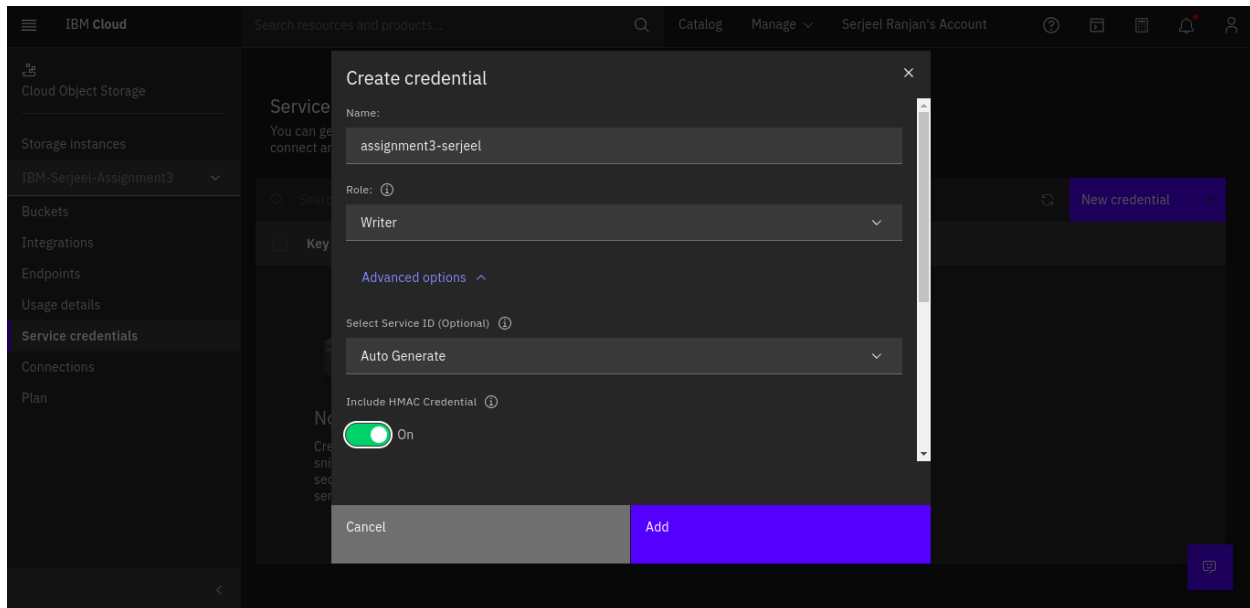
Give unique name to your bucket and click on create



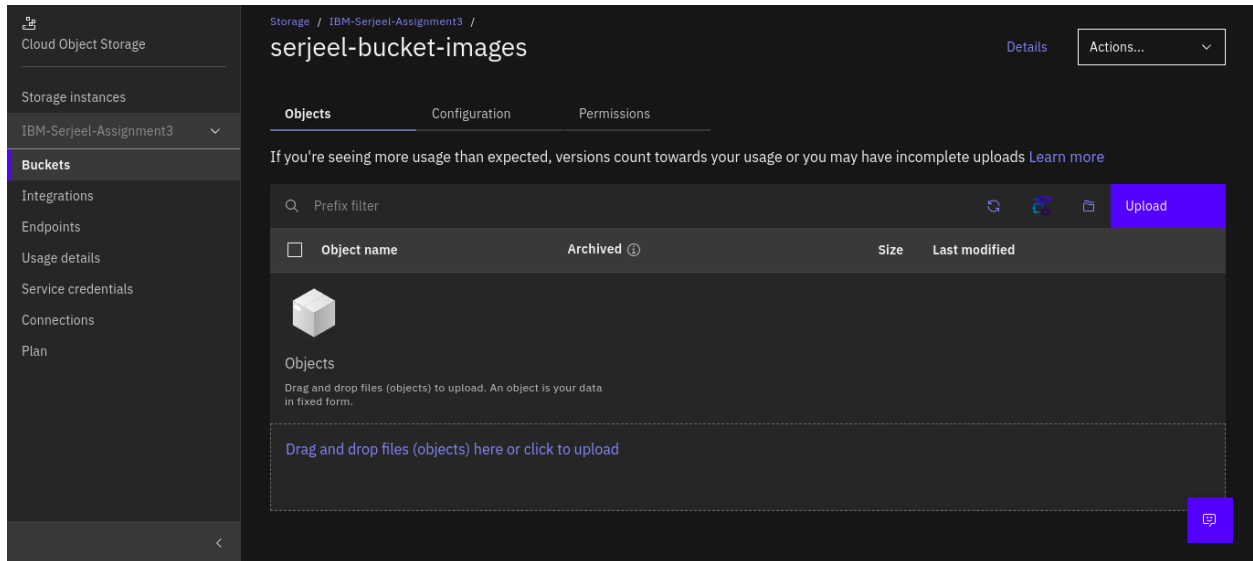
Bucket created successfully



Click on Service Credentials then create new credentials

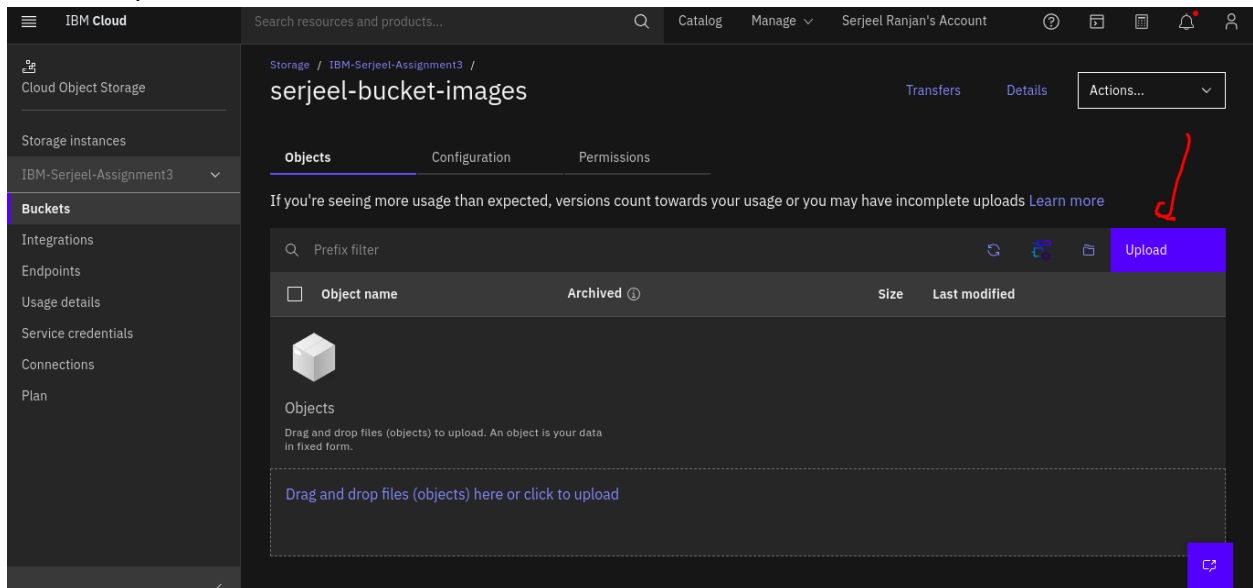


Bucket was successfully created

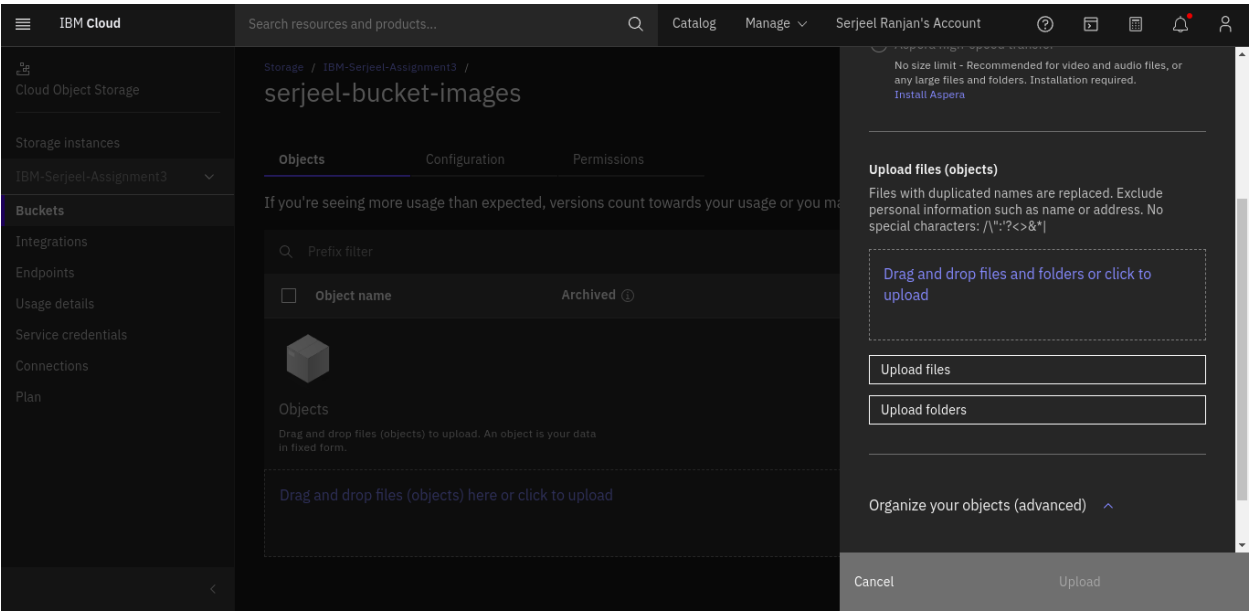


2. Upload an 5 images to ibm object storage and make it public. write html code to displaying all the 5 images.

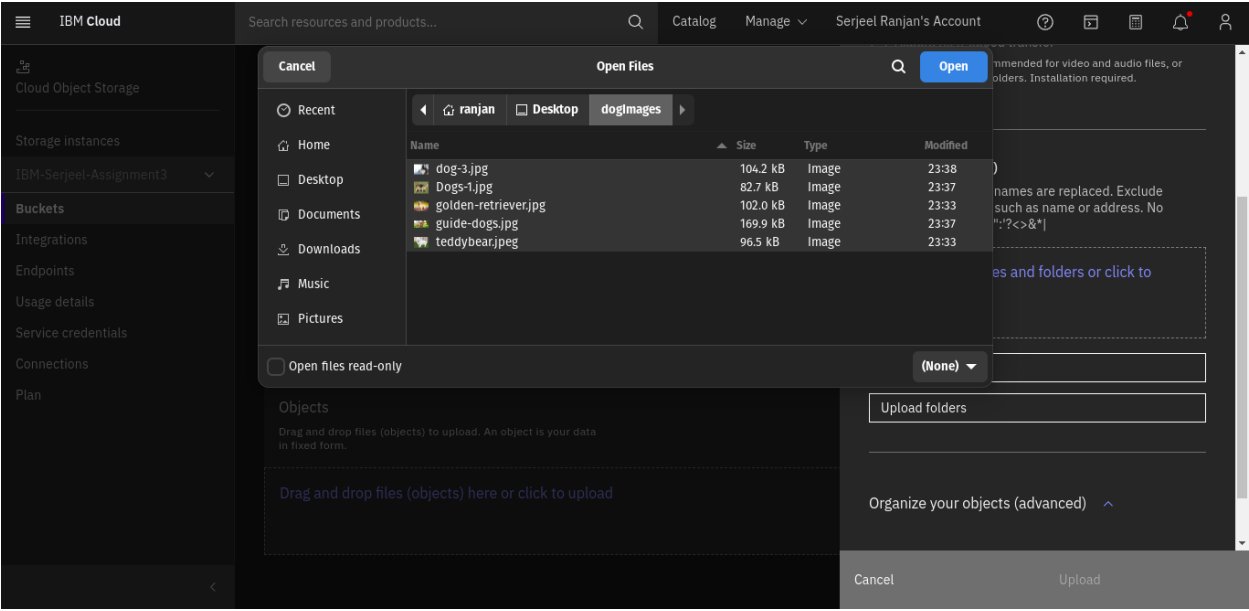
Click on upload in bucket



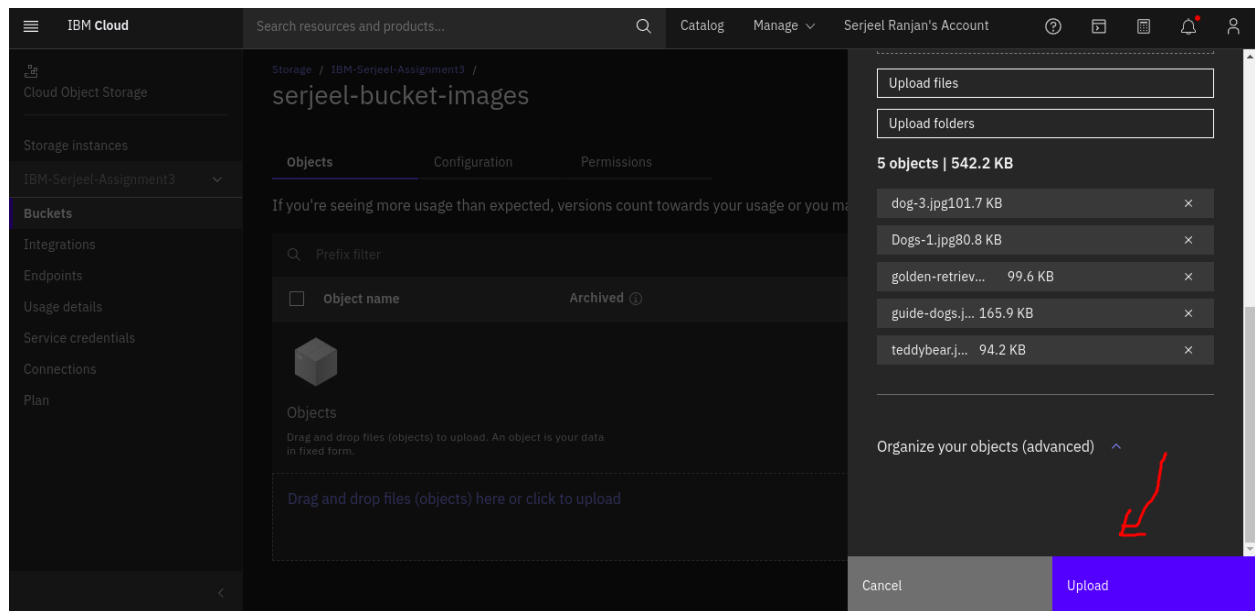
Click on drag and drop files



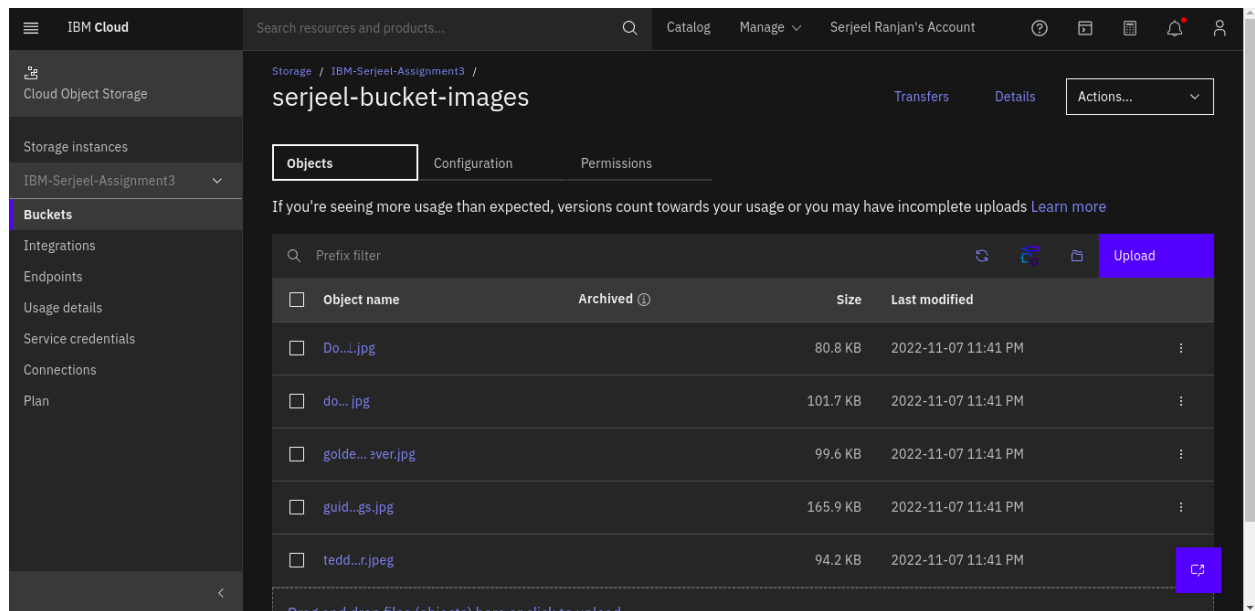
Select images



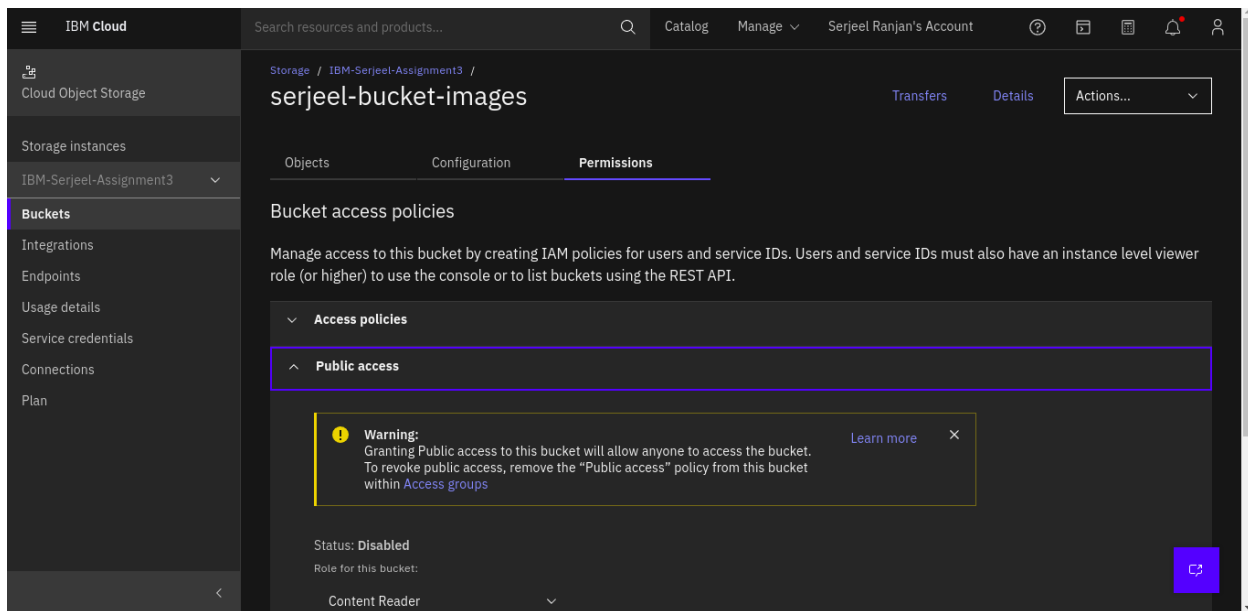
Click on upload



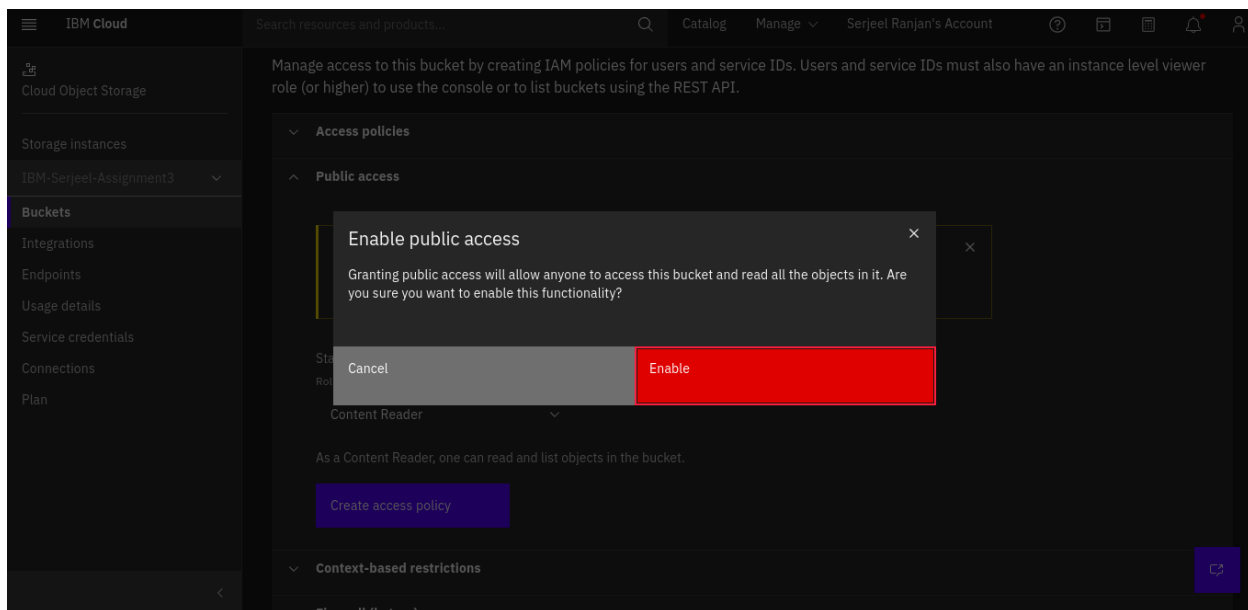
Images uploaded



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"
```



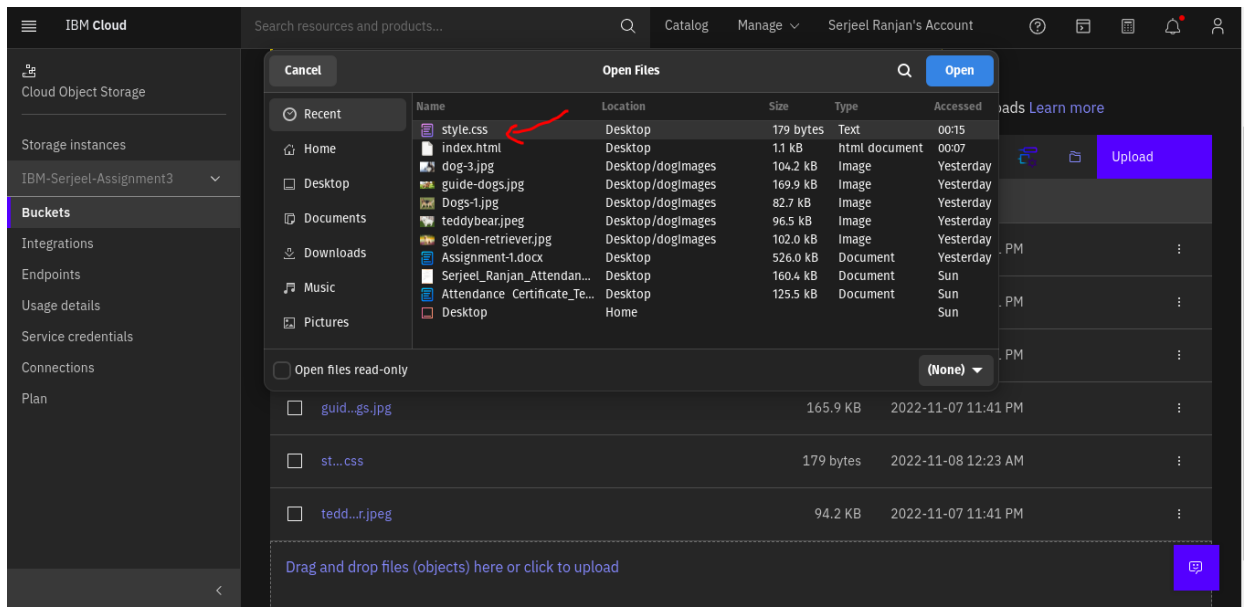
```

        alt="img1"
        width="auto"
        height="400"
    />
    
    
    
    
</body>
</html>

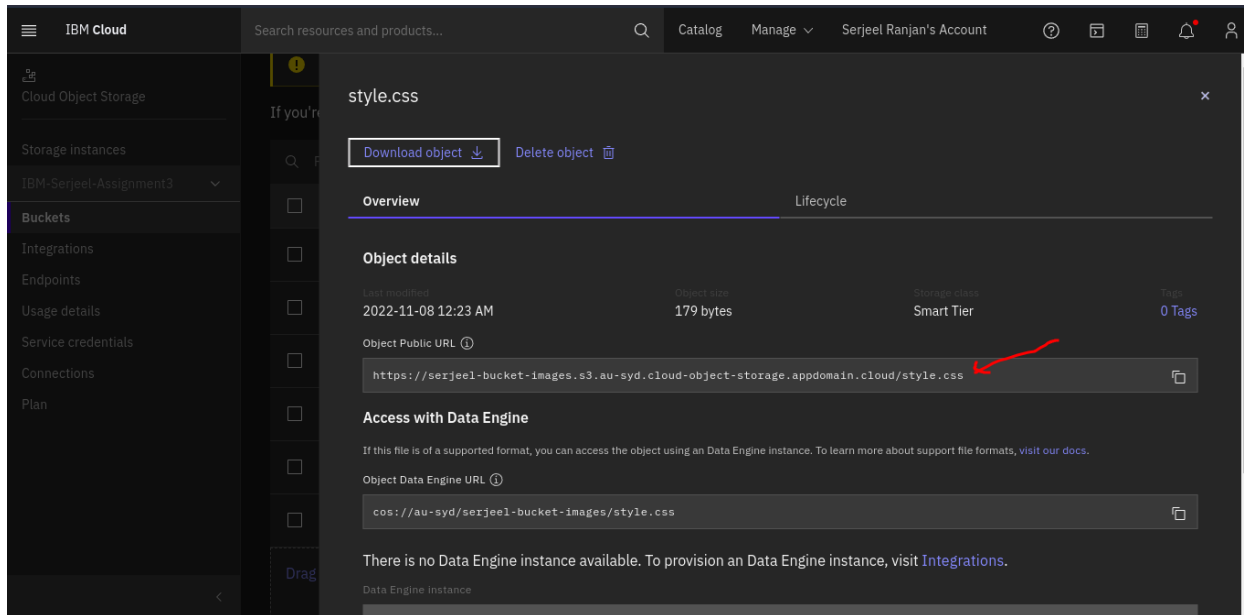
```

### 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



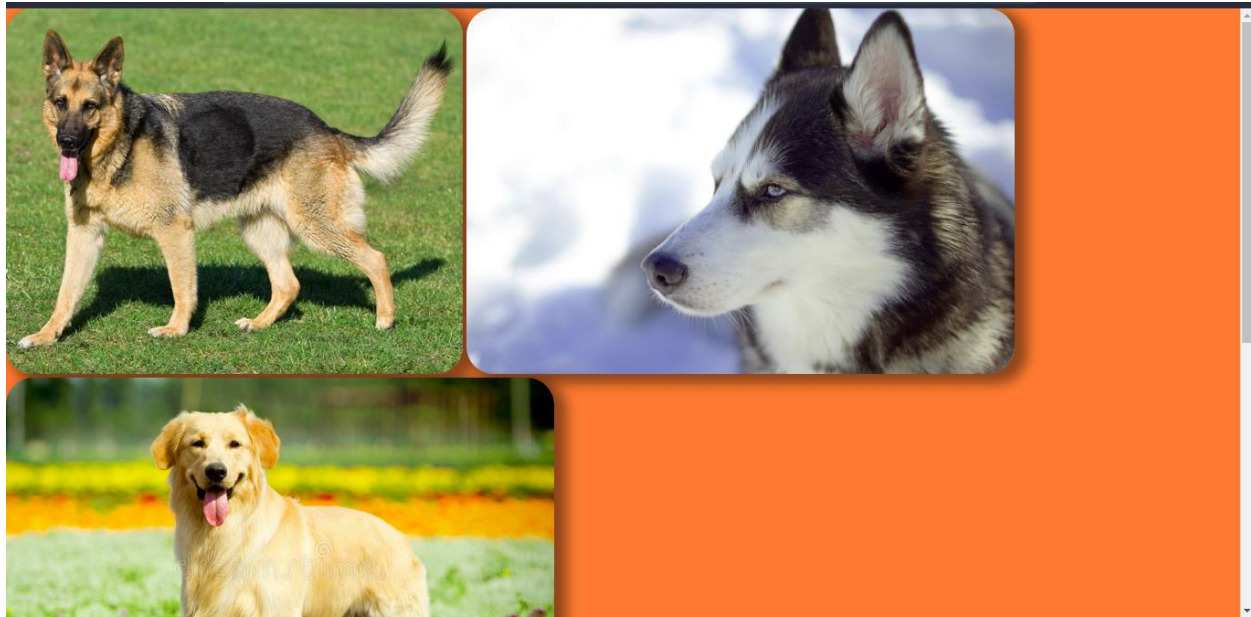
Copy the public url for css file and use in html code



```
<!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">
```

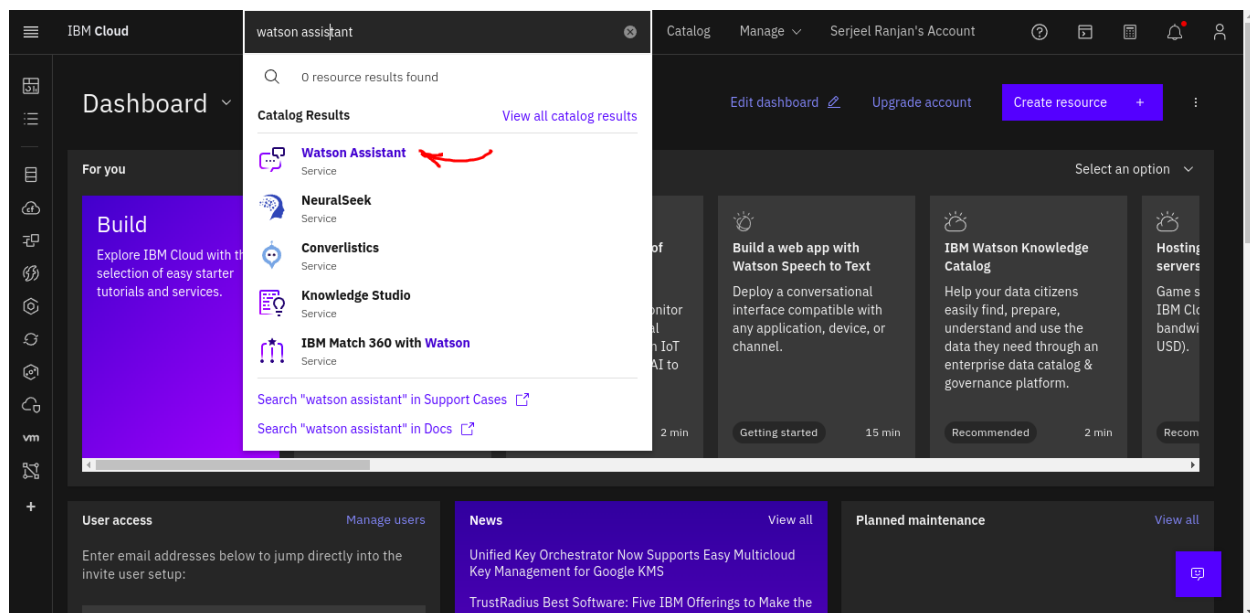
```
        />
    </head>
    <body>
        
        
        
        
        
    </body>
</html>
```

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

IBM Cloud

Search resources and products...

Catalog

Manage

Serjeel Ranjan's Account

?

- Every usage and training data private in an isolated single tenant environment

- Batch intent classification for regression testing your assistant's dialog, without increasing MAU usage

- HIPAA ready instances located in Washington DC

--- Limits ---

- Up to 100 Skills per instance

- Up to 50 Versions per Dialog Skill

- 90 days of usage analytics

- Assistant session inactivity timeout 7 days

- 1,000 concurrent calls using phone integration, contact us for higher limits

12 month commitment required

Configure your resource

Service name

Serjeel Hospital

Select a resource group

Default

Tags

Examples: env:dev, version-1

Access management tags

Examples: access:dev, proj:version-1

Summary

Watson Assistant

Free

Location: Sydney

Plan: Lite

Service name: Serjeel Hospital

Resource group: Default

☒ I have read and agree to the following license agreements:  
[Terms](#)

Create

Add to estimate

Click on launch

IBM Cloud

Search resources and products...

Catalog

Manage

Serjeel Ranjan's Account

?

Resource list /

Serjeel Hospital

Active

Add tags

Details

Actions...

Manage

Service credentials

Plan

Connections

Start by launching the tool

Launch Watson Assistant

Getting started tutorial

API reference

Plan

Lite

Upgrade

Credentials

Download

Show credentials

API key:

.....

URL:

assistant.watson.cloud.ibm.com/instances/aa021cf3-d22f-4...


Give your assistant a name and description

IBM Watson Assistant Lite Upgrade

Welcome to the new Watson Assistant

Next

CreatePersonalizeCustomizePreview

 **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

BackNext

**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?

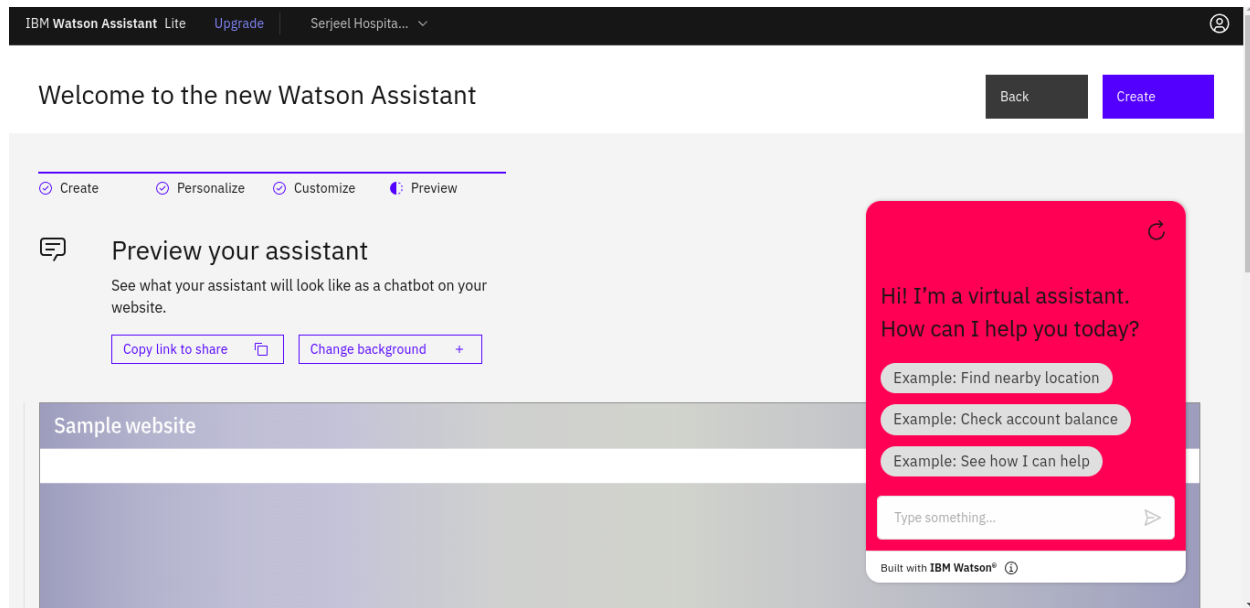
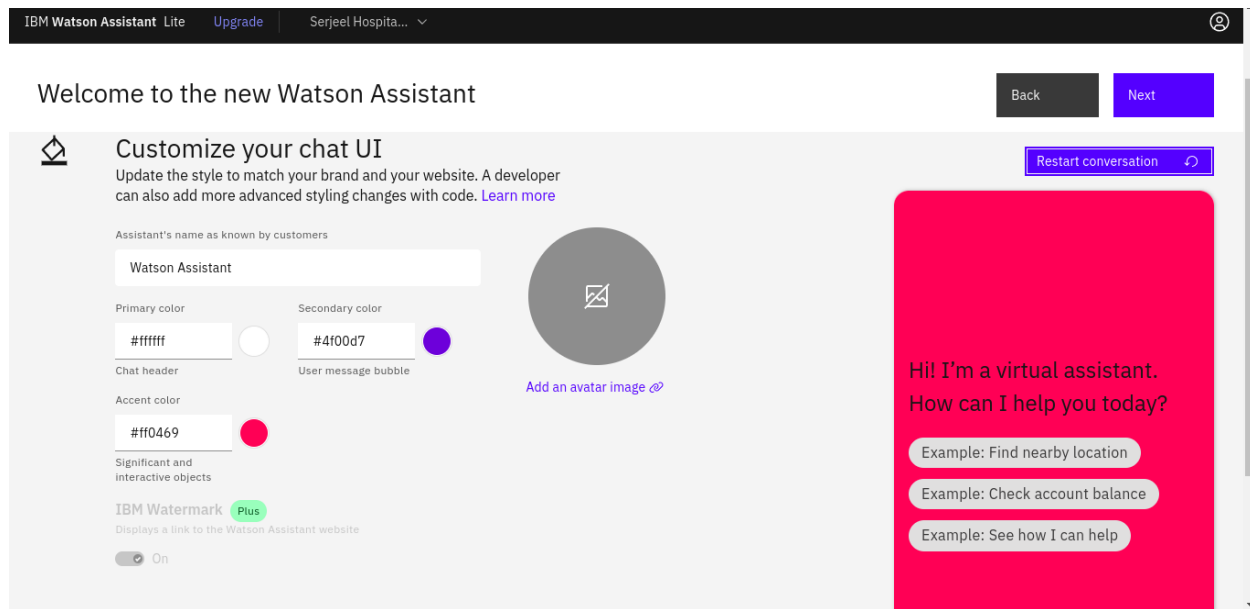
I'm looking for a size nine in white

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

IBM Watson Assistant LiteUpgradeSerjeel Hospita...

Home

Create a conversation

3 steps left 15 min

0%

Create your first action

5 min

Create steps

5 min

Add 5 examples

5 min

Share with your team

0 steps left 0 min

100%

Preview your assistant

2.5 min

Share your assistant

2.5 min

## Set 10 steps

IBM Watson Assistant LiteUpgradeSerjeel Hospita...

Connect to a live agent

Customer starts with:

Agent

Conversation steps

5 is Defined

1 Wait until I connect to one of the agent here.

Continue to next step

meeting\_time is 12:41 AM

2 Let me search the records and find it for you.

Continue to next step

company\_size is Defined

3 This step has no content

Continue to next step

New step +

Step 3 is taken with conditions

fx

Conditions

1 condition

If All of this is true:

company\_s... is defined

and Add condition +

New condition group +

Assistant says

B I @

For example: What size do you want to order?

Preview

Greet customer [default]

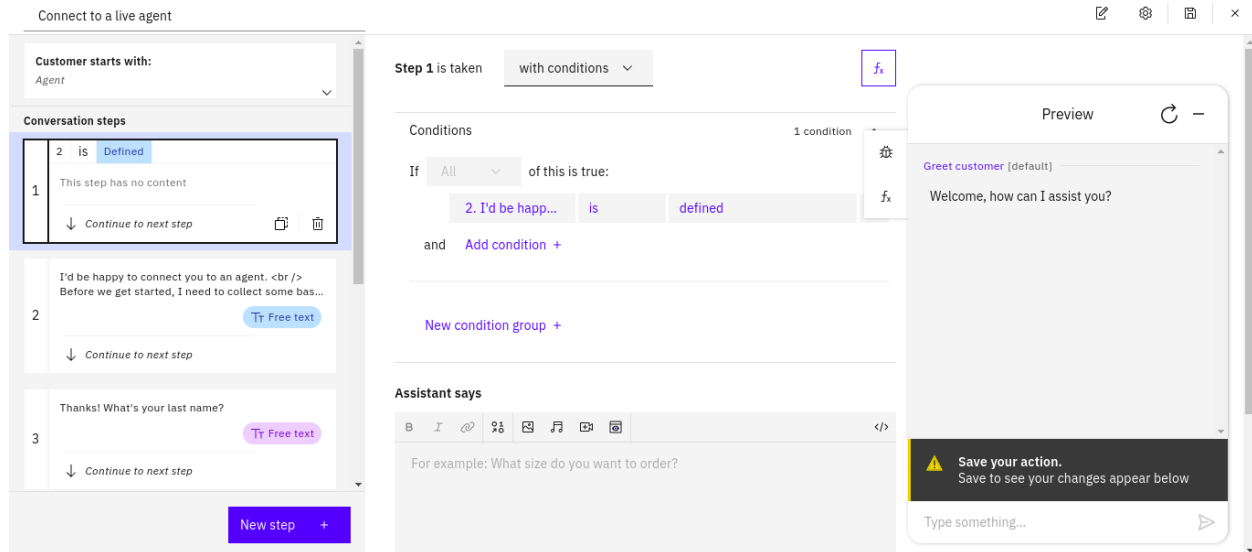
Welcome, how can I assist you?

Save your action. Save to see your changes appear below

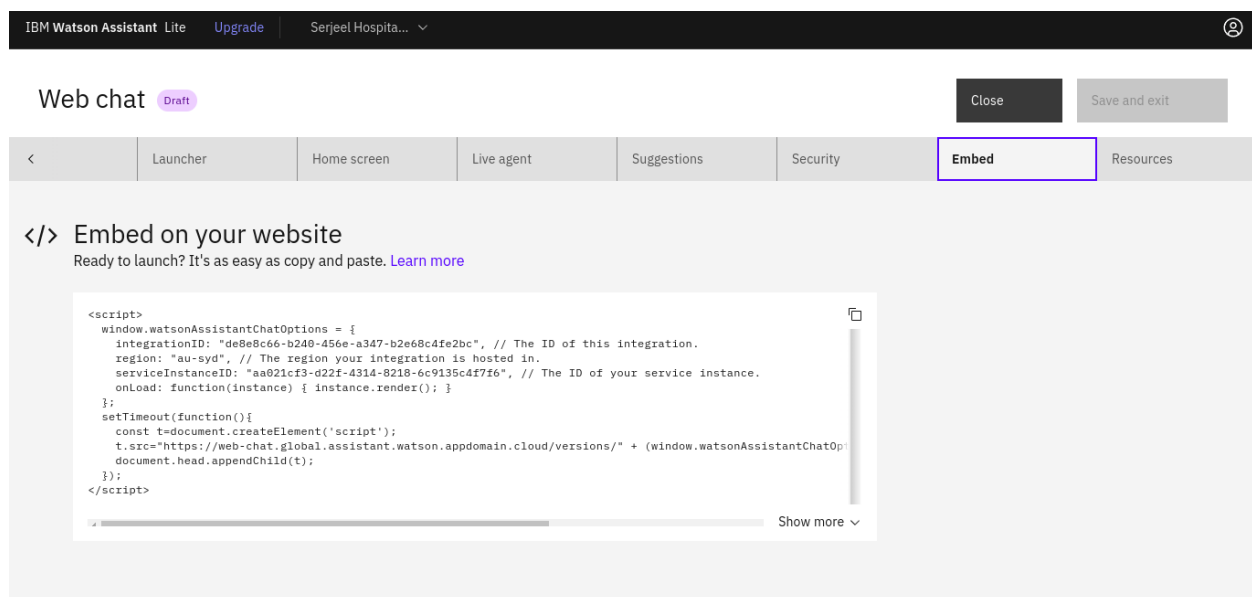
Type something...

## 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

