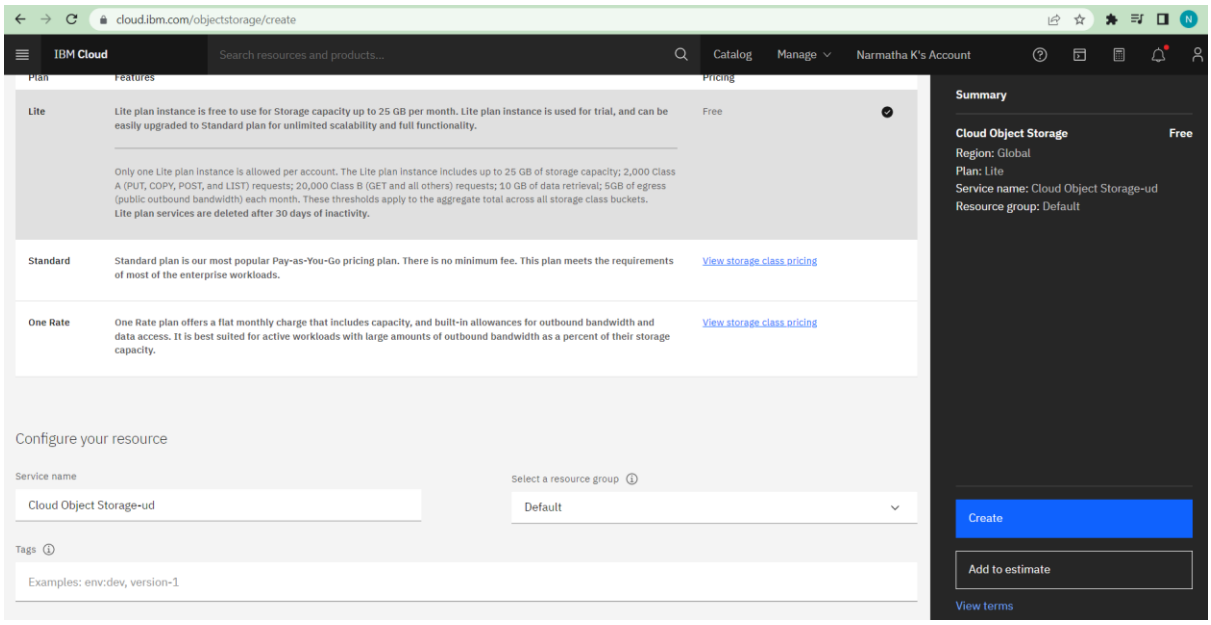
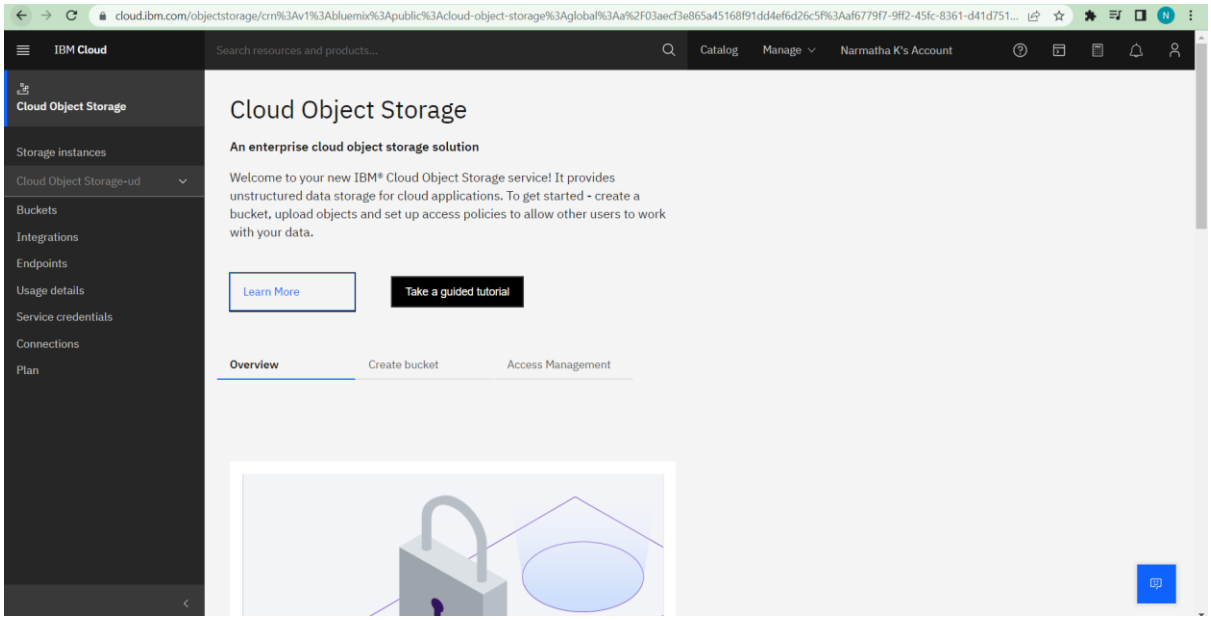
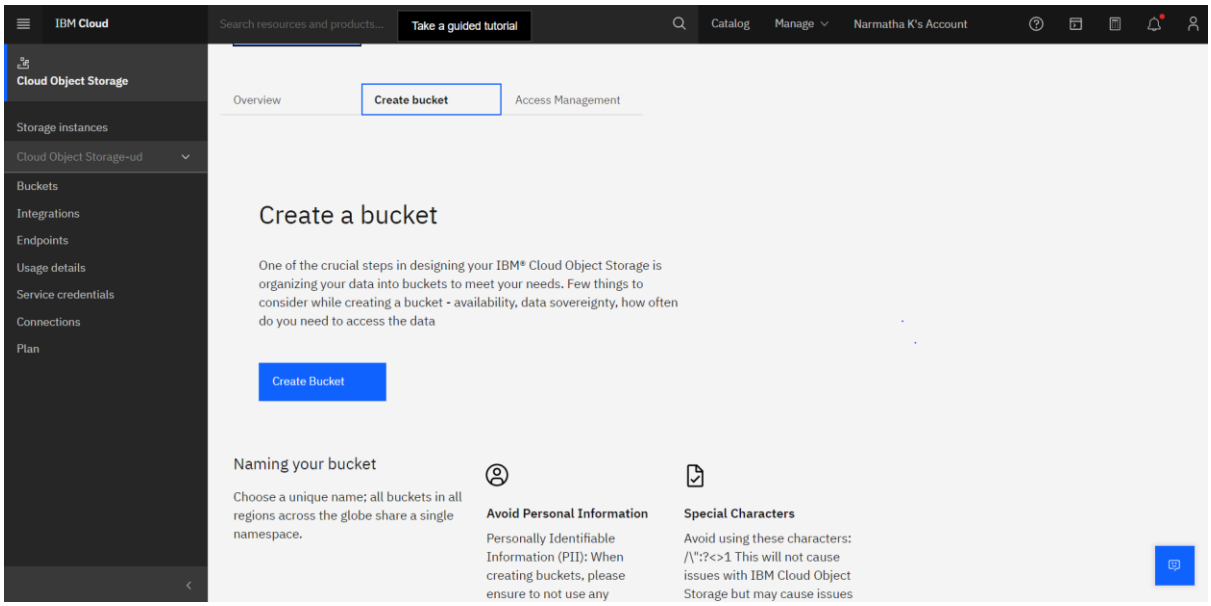
Student Name	NARMATHA K
Student Roll Number	917719IT063

1.Create a Bucket in IBM object storage.

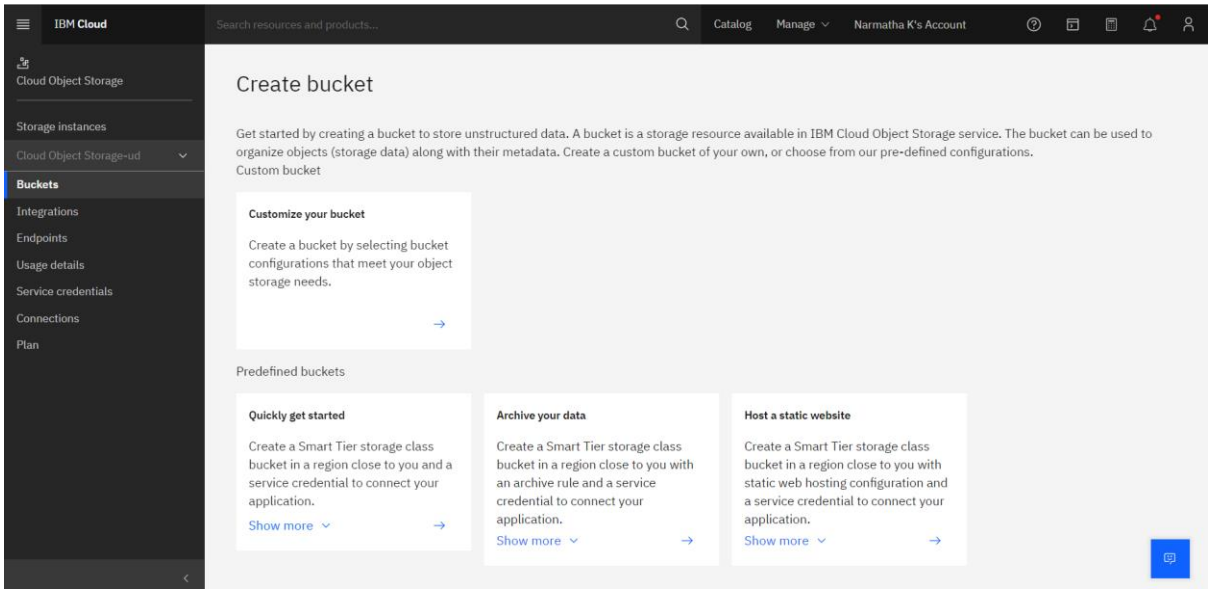


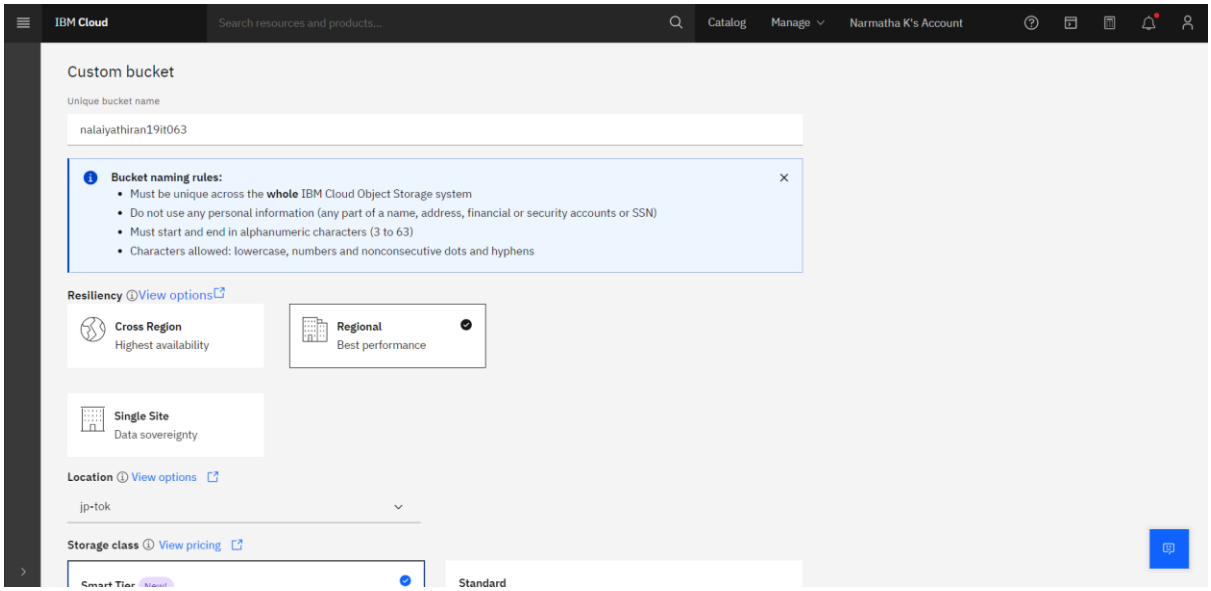


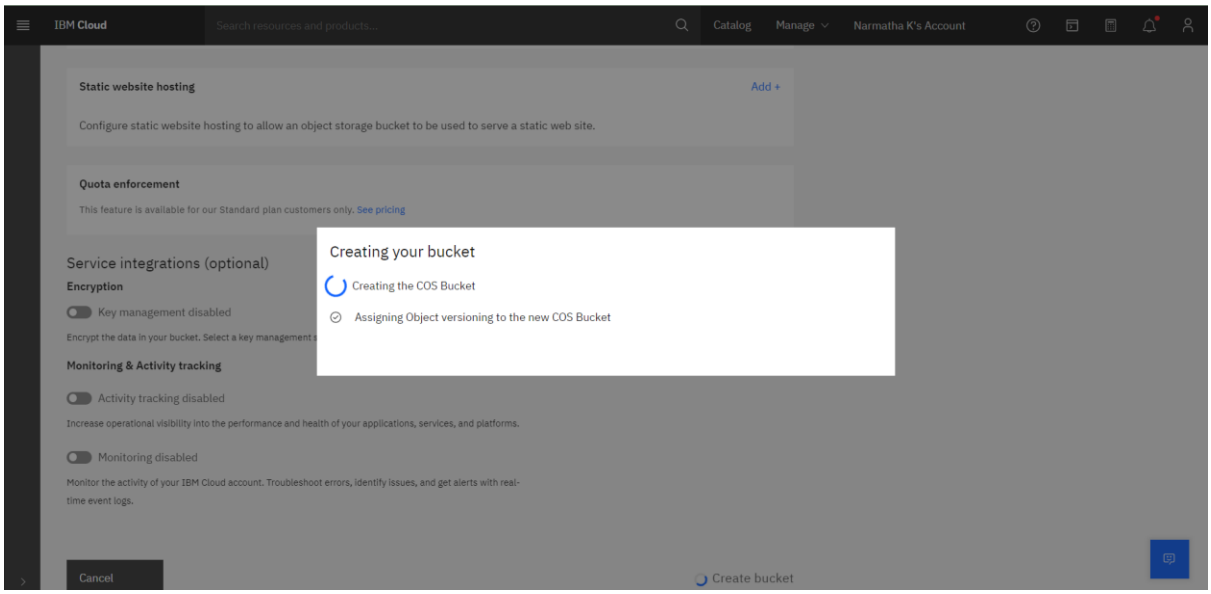
CREATING BUCKET:

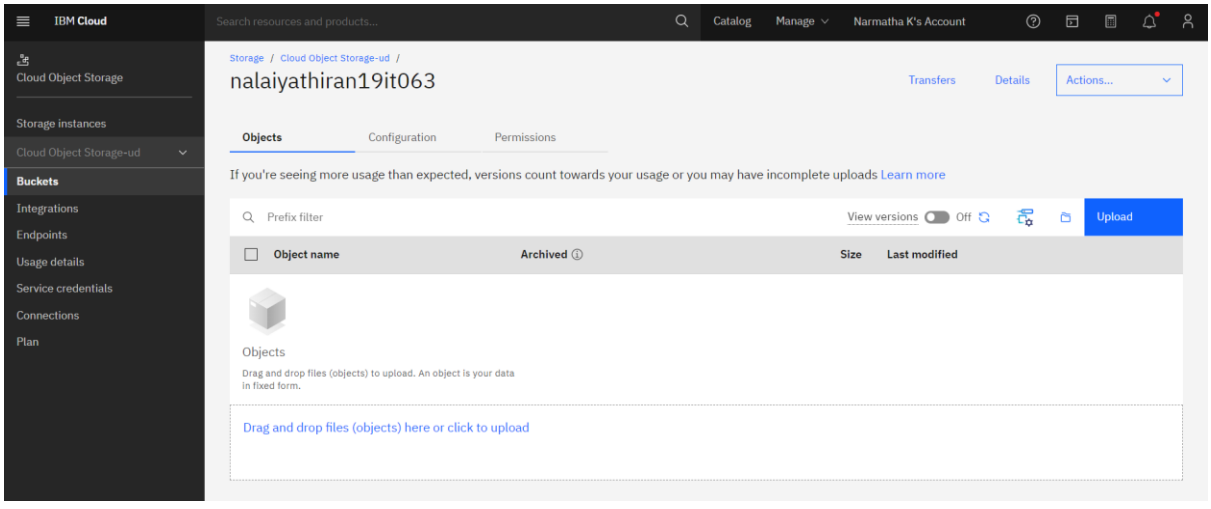


CUSTOMIZING OUR BUCKET:

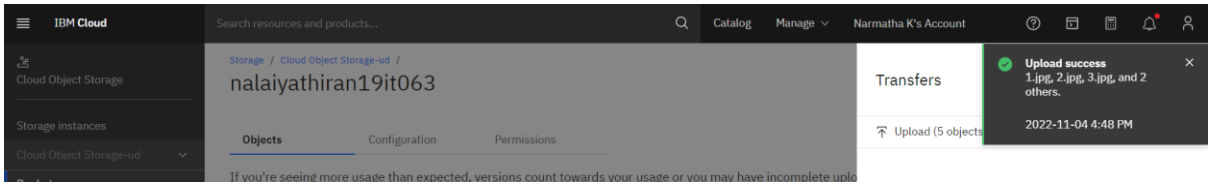


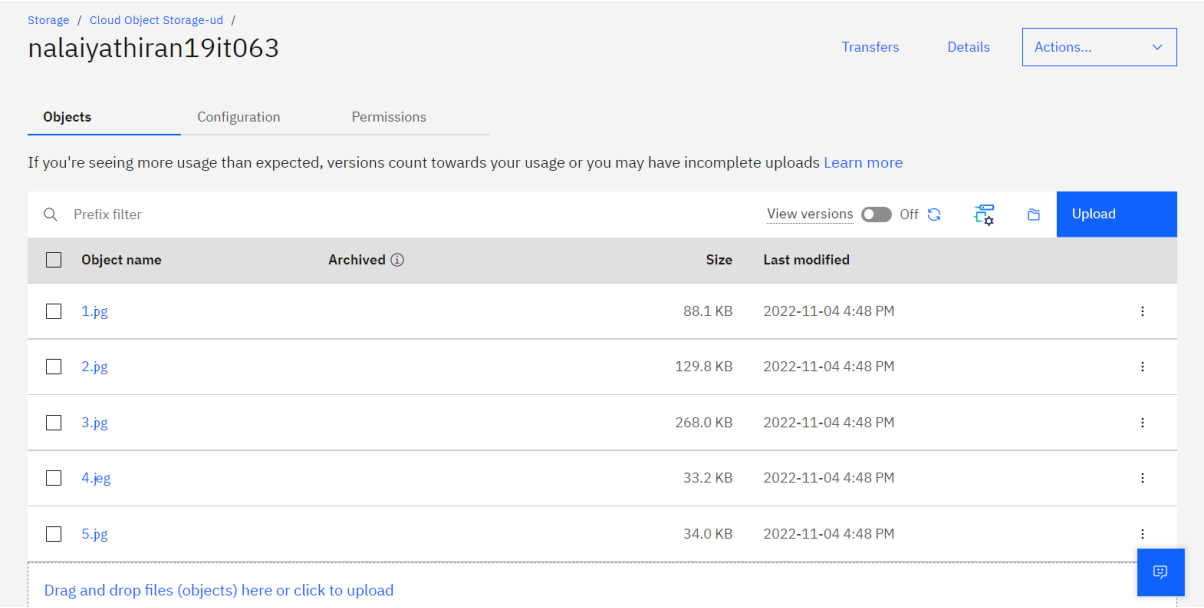

IBM Cloud
Search resources and products...
Catalog
Manage
Narmatha K's Account
Custom bucket
Unique bucket name
nalaiyathiran19it063
Bucket naming rules:
Must be unique across the whole IBM Cloud Object Storage system
Do not use any personal information (any part of a name, address, financial or security accounts or SSN)
Must start and end in alphanumeric characters (3 to 63)
Characters allowed: lowercase, numbers and nonconsecutive dots and hyphens
Resiliency View options
Cross Region
Highest availability
Regional
Best performance
Single Site
Data sovereignty
Location View options
jp-tok
Storage class View pricing
Standard


IBM Cloud
Catalog
Manage
Narmatha K's Account
Static website hosting
Add +
Configure static website hosting to allow an object storage bucket to be used to serve a static web site.
Quota enforcement
This feature is available for our Standard plan customers only. See pricing
Service integrations (optional)
Encryption
Key management disabled
Monitoring & Activity tracking
Activity tracking disabled
Increase operational visibility into the performance and health of your applications, services, and platforms.
Monitoring disabled
Monitor the activity of your IBM Cloud account. Troubleshoot errors, identify issues, and get alerts with real-time event logs.
Creating your bucket
Creating the COS Bucket
Assigning Object versioning to the new COS Bucket
Cancel
Create bucket

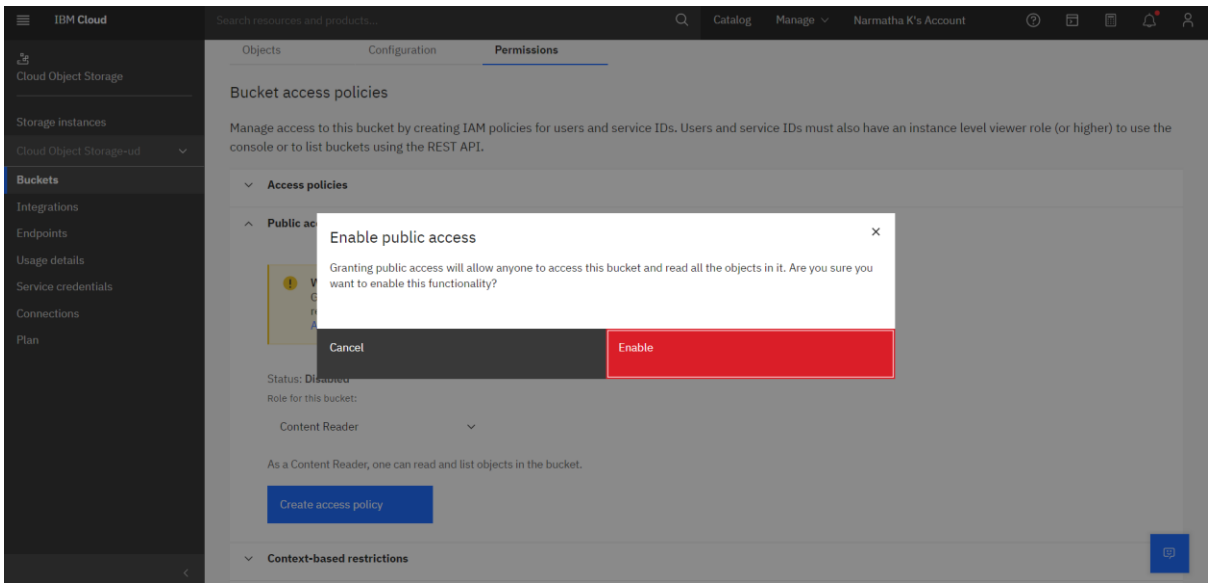

IBM Cloud
Catalog
Manage
Narmatha K's Account
Cloud Object Storage
Storage instances
Cloud Object Storage-ud
Buckets
Integrations
Endpoints
Usage details
Service credentials
Connections
Plan
Storage / Cloud Object Storage-ud /
nalaiyathiran19it063
Transfers
Details
Actions...
Objects
Configuration
Permissions
If you're seeing more usage than expected, versions count towards your usage or you may have incomplete uploads Learn more
Prefix filter
View versions
Off
Upload
Object name
Archived
Size
Last modified
Objects
Drag and drop files (objects) to upload. An object is your data in fixed form.
Drag and drop files (objects) here or click to upload

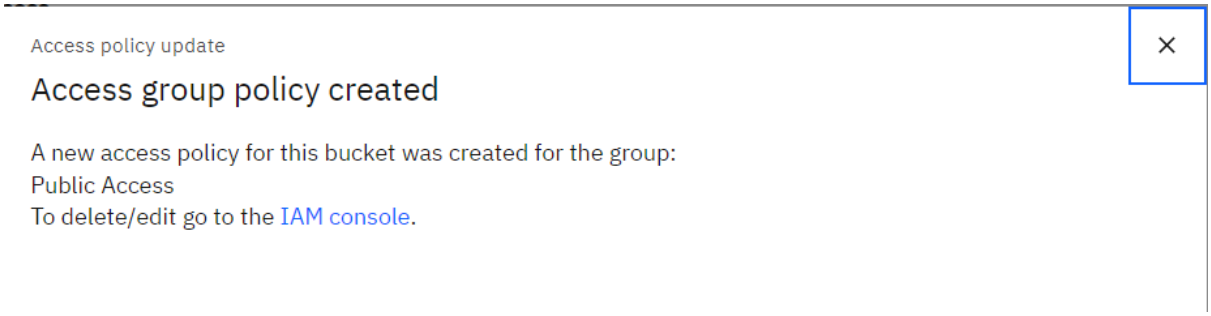
2.Upload an 5 images to ibm object storage and make it public. write html code to displaying all the 5 images.





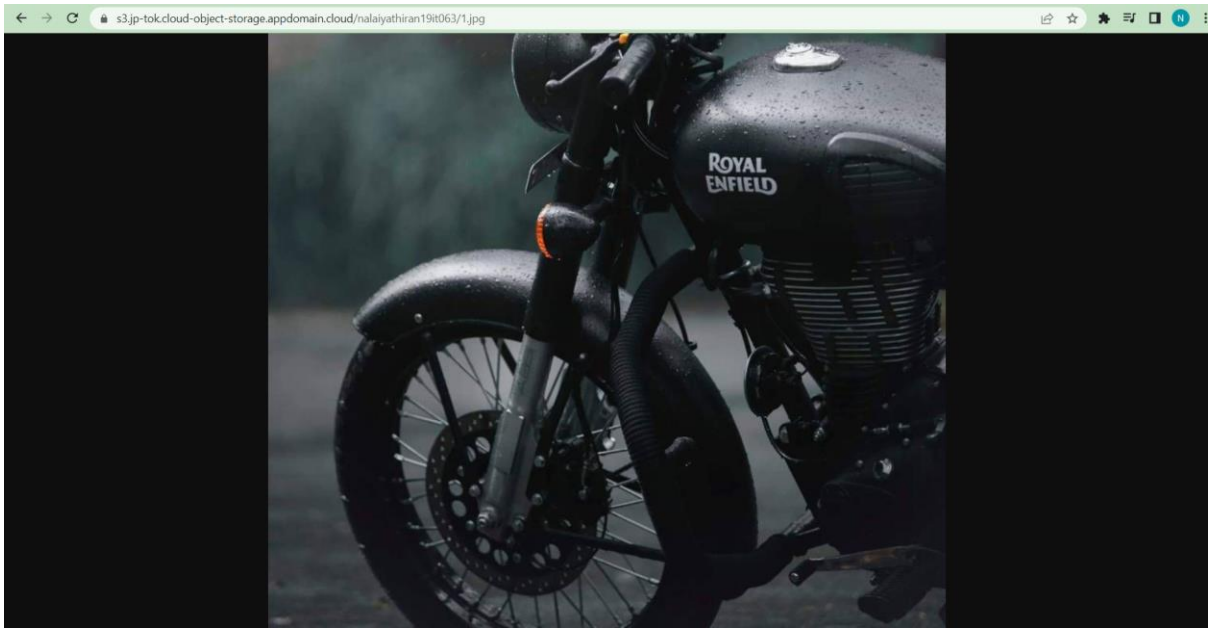
ENABLE PUBLIC ACCESS:





URL:

https://s3.jp-tok.cloud-object-storage.appdomain.cloud/nalaiyathiran19it063/1.jpg



Html:

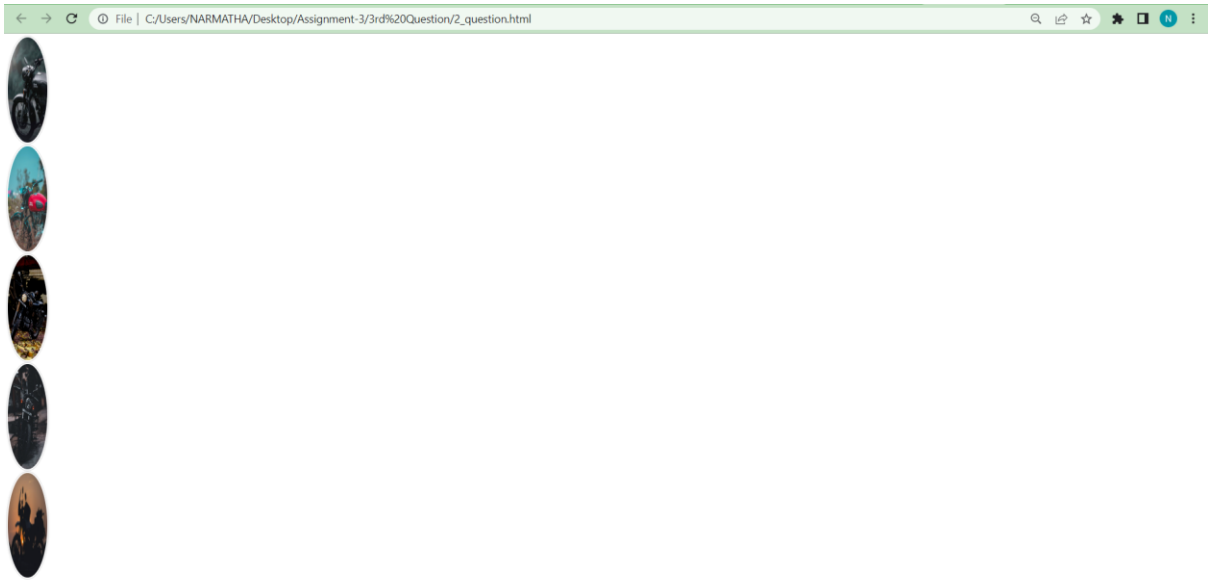
```
<html>
  <body>
      <div>
        <img src="https://s3.jp-tok.cloud-object-storage.appdomain.cloud/nalaiyathiran19it063/1.jpg" alt="Image" width="600" height="400">
      </div>
      <div>
```

```
        <img src="https://s3.jp-tok.cloud-object-storage.appdomain.cloud/nalaiyathiran19it063/2.jpg" alt="Image" width="600" height="400">
    </div>
    <div>
        <img src="https://s3.jp-tok.cloud-object-storage.appdomain.cloud/nalaiyathiran19it063/3.jpg" alt="Image" width="600" height="400">
    </div>
        <div>
            <img src="https://s3.jp-tok.cloud-object-storage.appdomain.cloud/nalaiyathiran19it063/4.jpeg" alt="Image" width="600" height="400">
        </div>
  <div>
            <img src="https://s3.jp-tok.cloud-object-storage.appdomain.cloud/nalaiyathiran19it063/5.jpg" alt="Image" width="600" height="400">
        </div>
    </body>
</html>
```

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

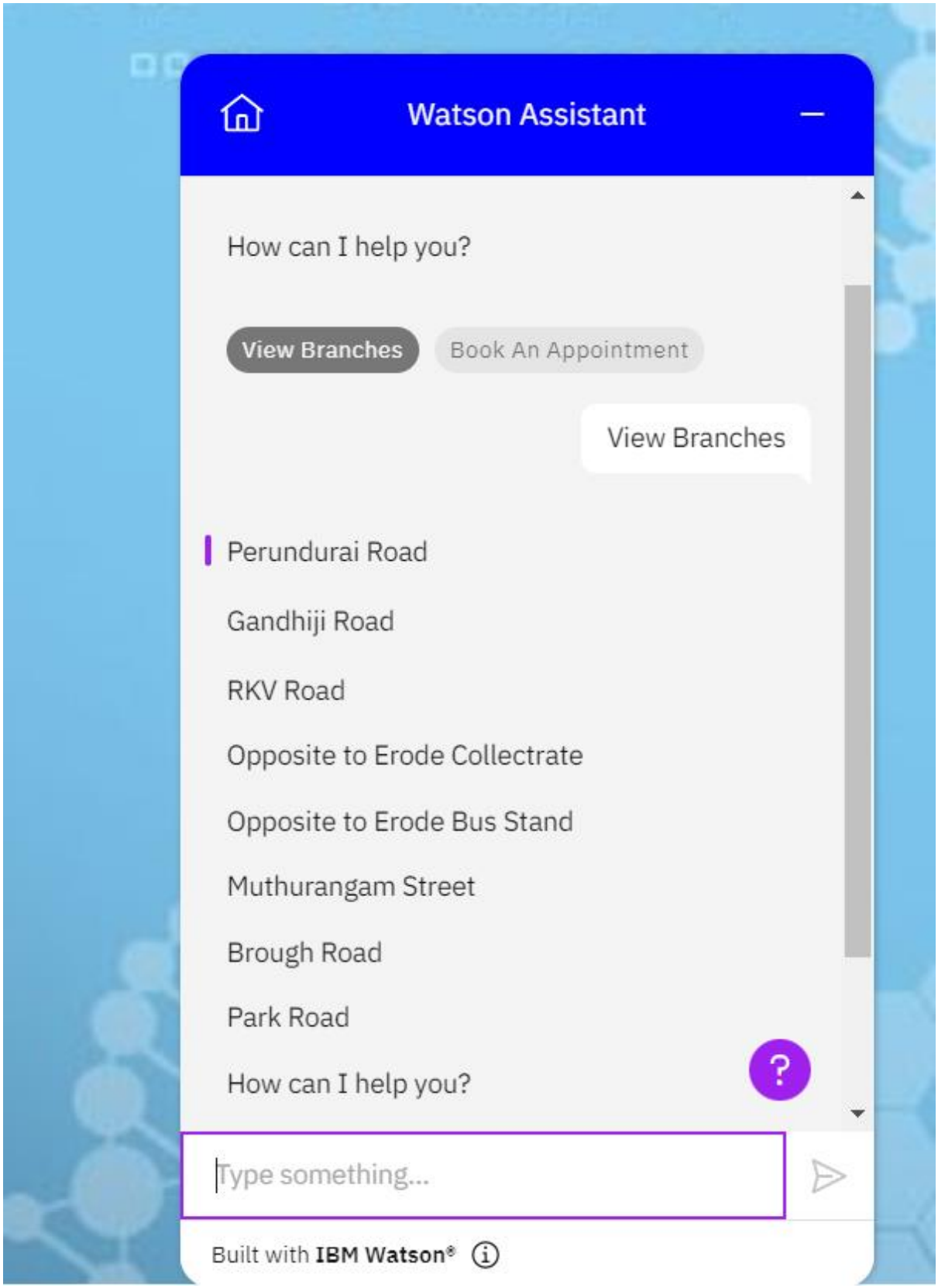
style.css:

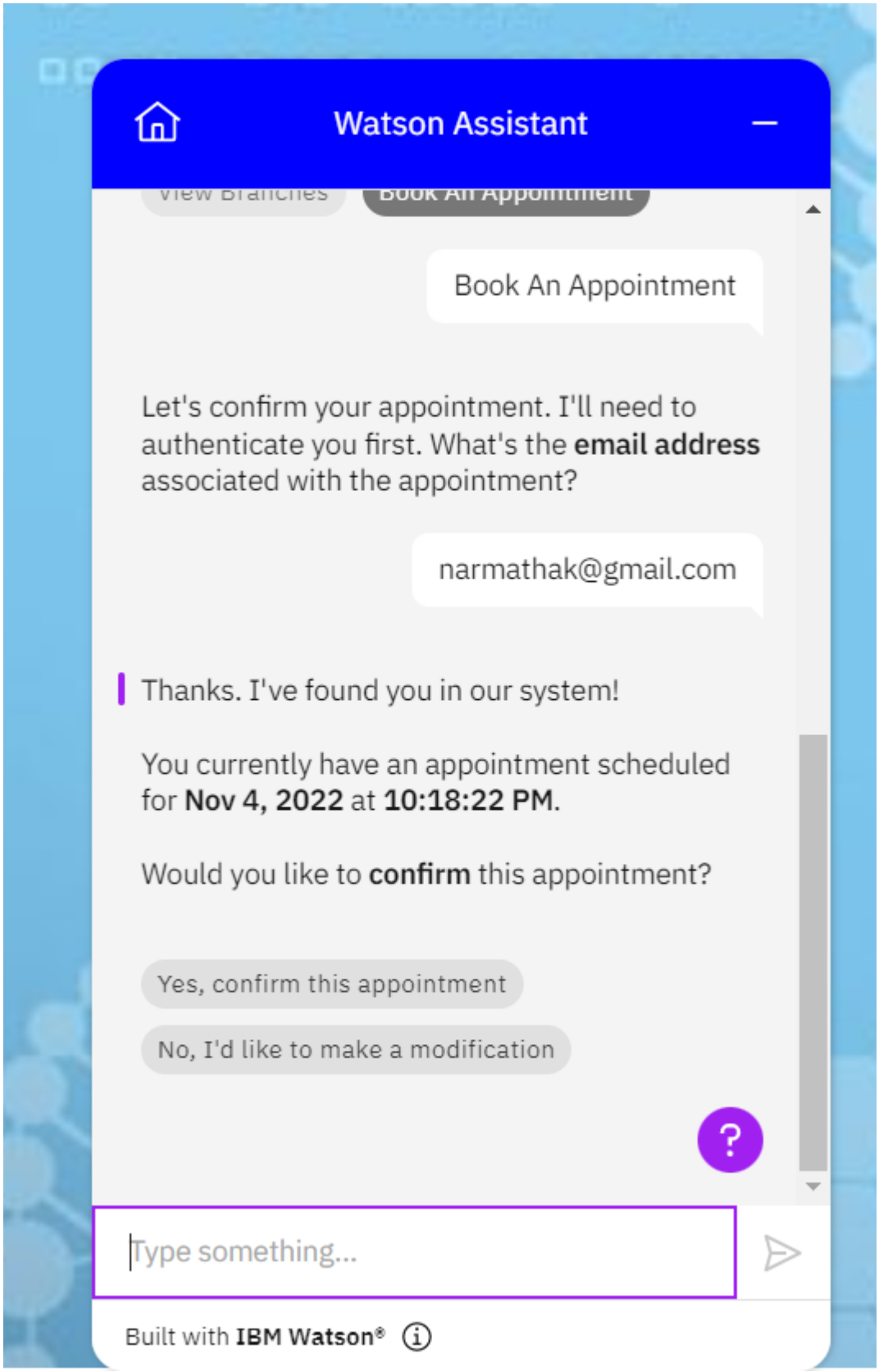
```
# -*- coding: utf-8 -*-
"""


@author: NARMATHA
"""


img {
  border: 1px solid #ddd;
  border-radius: 50%;
  padding: 5px;
  width: 150px;
}
```

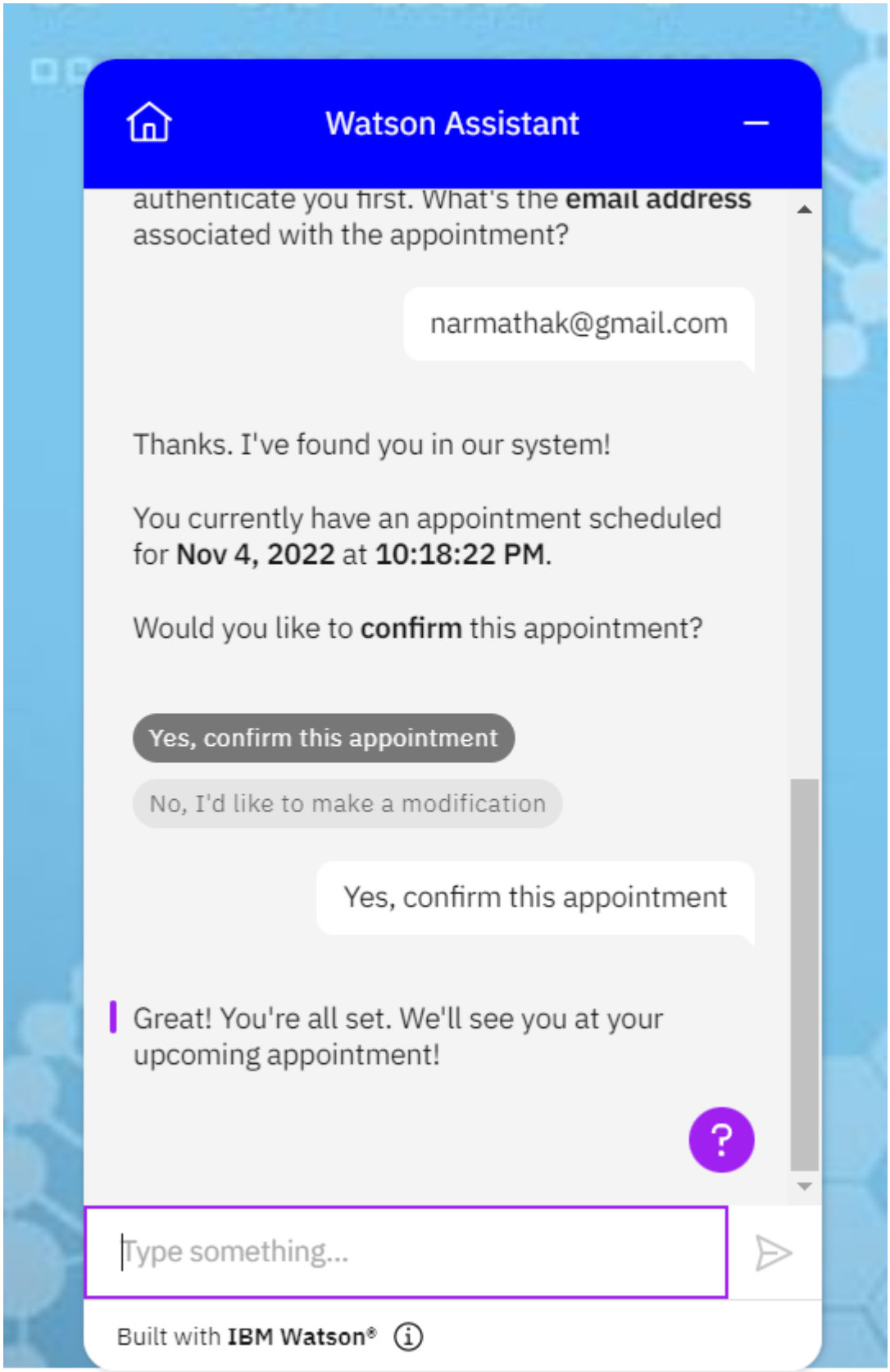


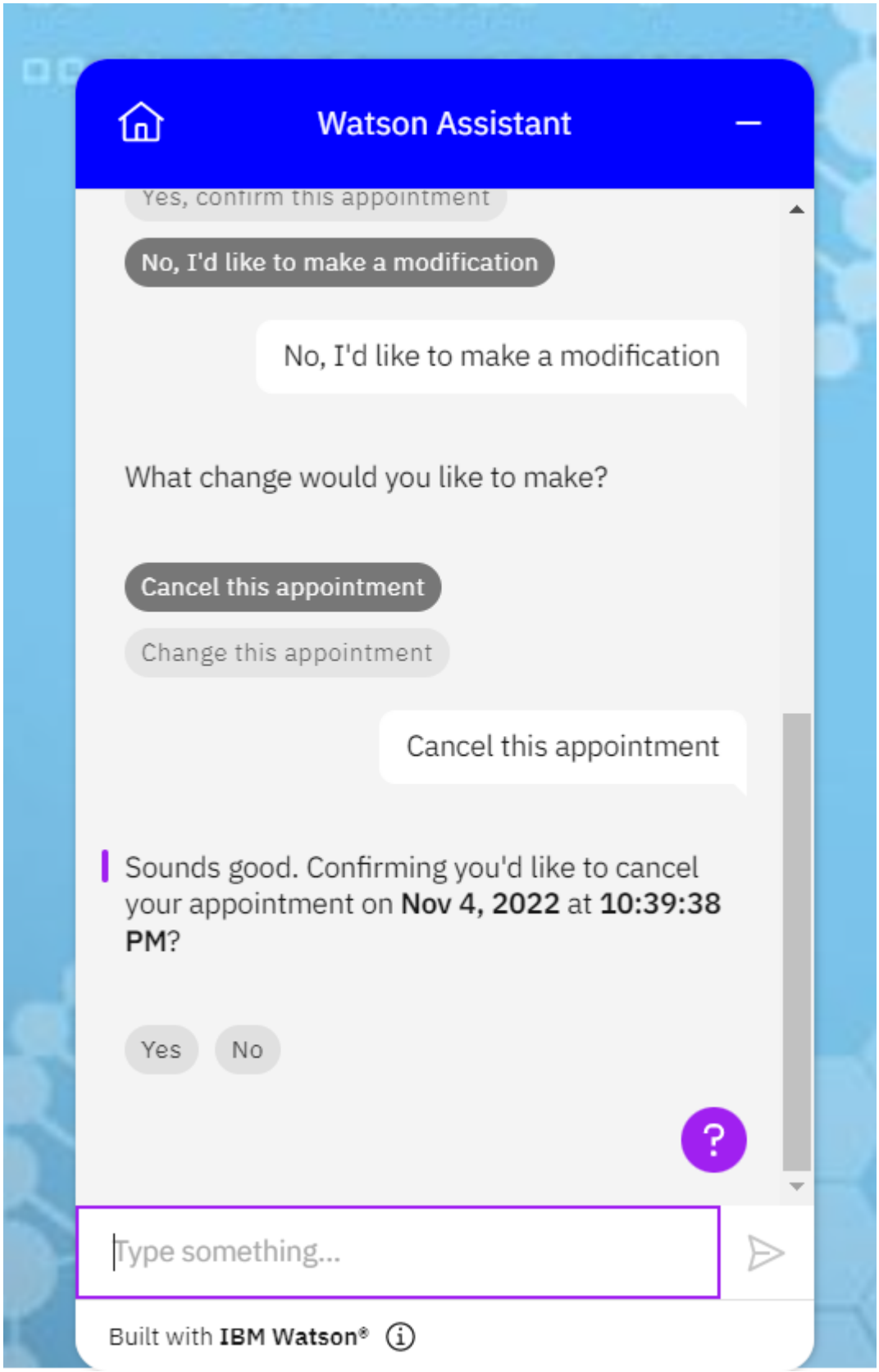
4.Design a chatbot using IBM Watson assistant for hospital. Ex: User comes with query to know the branches for that hospital in your city. Submit the web URL of that chat bot as a assignment.

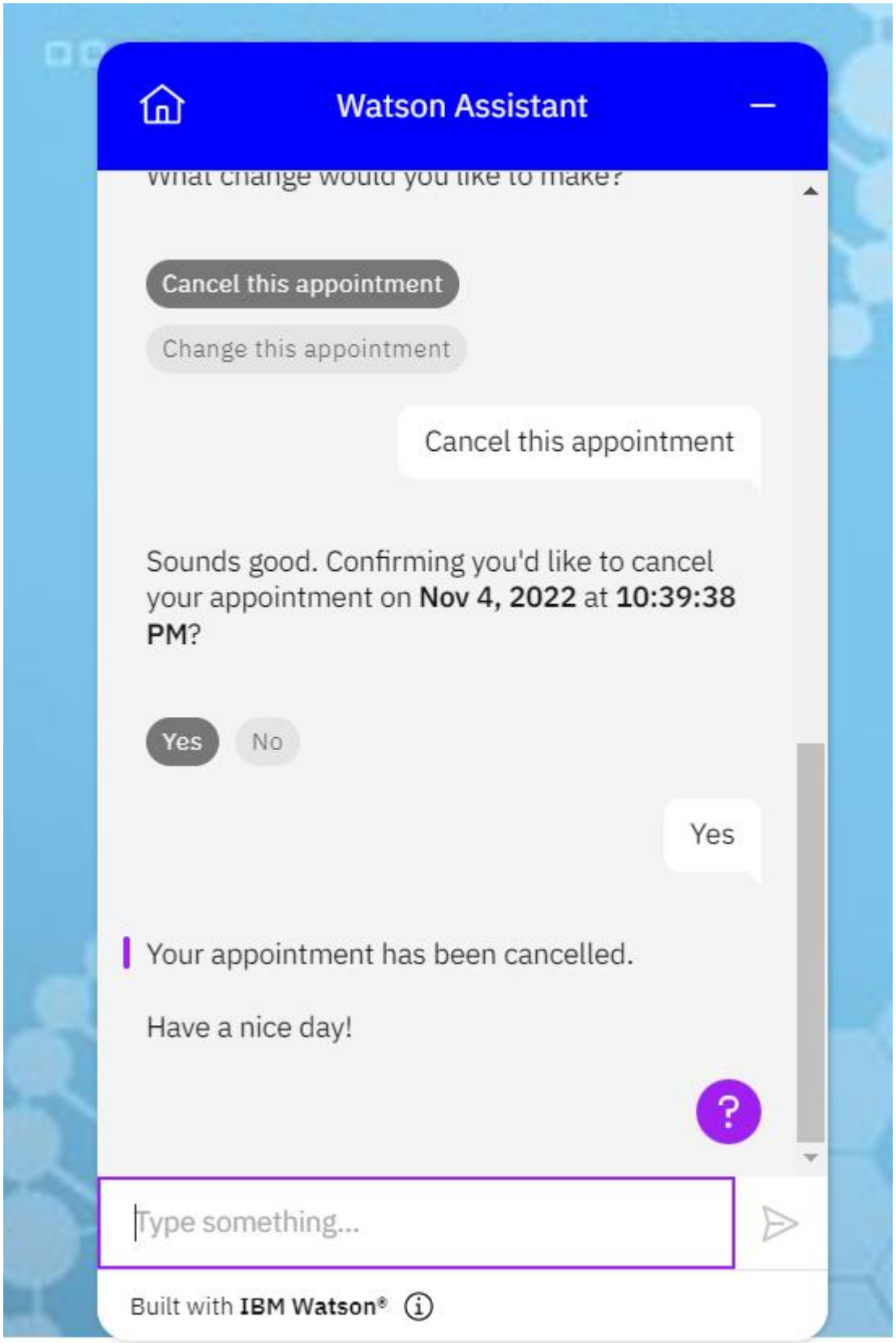
https://web-chat.global.assistant.watson.appdomain.cloud/preview.html?backgroundImageURL=https%3A%2F%2Fau-syd.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-8b8c3299-36b3-4b5c-bb51-f52932d852a4%3A%3Aea92686e-90c3-45e4-ba78-7870c2ab7e59&integrationID=3020618b-5328-4019-a285-7b9fd278d8e1&region=au-syd&serviceInstanceID=8b8c3299-36b3-4b5c-bb51-f52932d852a4


Watson Assistant
How can I help you?
View Branches
Book An Appointment
View Branches
Perundurai Road
Gandhiji Road
RKV Road
Opposite to Erode Collectrate
Opposite to Erode Bus Stand
Muthurangam Street
Brough Road
Park Road
How can I help you?
Type something...
Built with IBM Watson®


Watson Assistant
View Branches
Book An Appointment
Book An Appointment
Let's confirm your appointment. I'll need to authenticate you first. What's the email address associated with the appointment?
narmathak@gmail.com
Thanks. I've found you in our system!
You currently have an appointment scheduled for Nov 4, 2022 at 10:18:22 PM.
Would you like to confirm this appointment?
Yes, confirm this appointment
No, I'd like to make a modification
Type something...
Built with IBM Watson®


Watson Assistant
authenticate you first. What's the email address associated with the appointment?
narmathak@gmail.com
Thanks. I've found you in our system!
You currently have an appointment scheduled for Nov 4, 2022 at 10:18:22 PM.
Would you like to confirm this appointment?
Yes, confirm this appointment
No, I'd like to make a modification
Yes, confirm this appointment
Great! You're all set. We'll see you at your upcoming appointment!
Type something...
Built with IBM Watson®

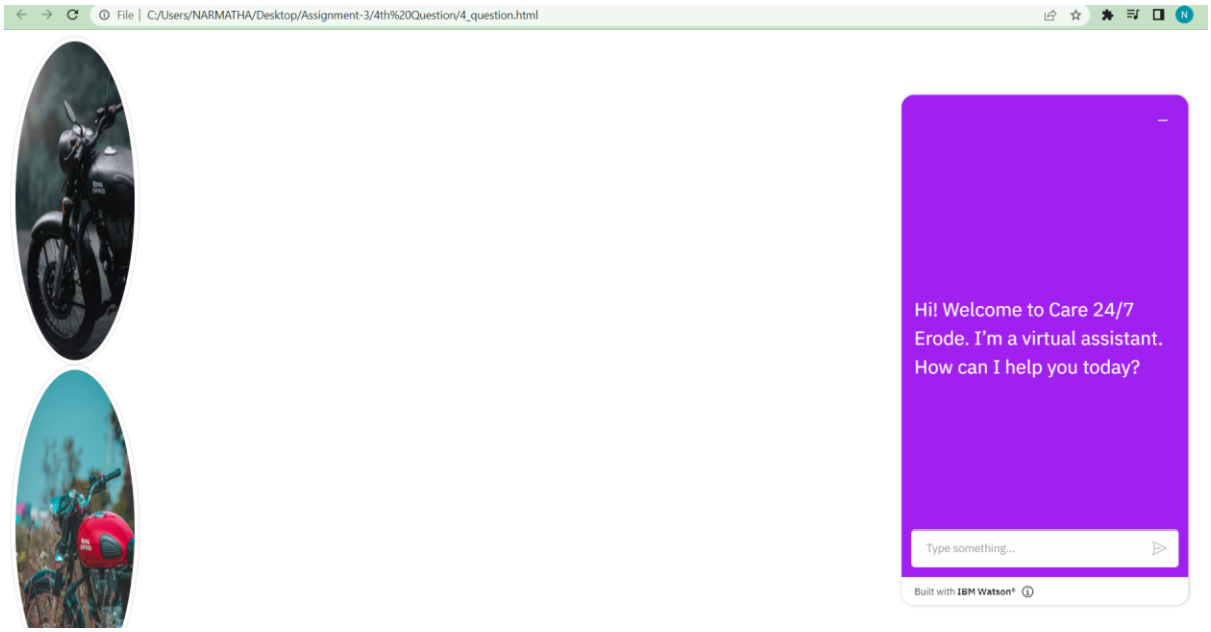

Watson Assistant
Yes, confirm this appointment
No, I'd like to make a modification
No, I'd like to make a modification
What change would you like to make?
Cancel this appointment
Change this appointment
Cancel this appointment
Sounds good. Confirming you'd like to cancel your appointment on Nov 4, 2022 at 10:39:38 PM?
Yes
No
Type something...
Built with IBM Watson®


Watson Assistant
What change would you like to make?
Cancel this appointment
Change this appointment
Cancel this appointment
Sounds good. Confirming you'd like to cancel your appointment on Nov 4, 2022 at 10:39:38 PM?
Yes
No
Yes
Your appointment has been cancelled.
Have a nice day!
Type something...
Built with IBM Watson®

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

html:

```
<html>
<head>
 <link rel="stylesheet" href="https://s3.jp-tok.cloud-object-storage.appdomain.cloud/nalaiyathiran19it063/style.css">
 <script>
 window.watsonAssistantChatOptions = {
  integrationID: "3020618b-5328-4019-a285-7b9fd278d8e1", // The ID of this integration.
  region: "au-syd", // The region your integration is hosted in.
  serviceInstanceID: "8b8c3299-36b3-4b5c-bb51-f52932d852a4", // 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>
</head>
  <body>

    <div>
```

```
        <img src="https://s3.jp-tok.cloud-object-
storage.appdomain.cloud/nalaiyathiran19it063/1.jpg" alt="Image" width="600" height="400">
    </div>

    <div>
        <img src="https://s3.jp-tok.cloud-object-
storage.appdomain.cloud/nalaiyathiran19it063/2.jpg" alt="Image" width="600" height="400">
    </div>

    <div>
        <img src="https://s3.jp-tok.cloud-object-
storage.appdomain.cloud/nalaiyathiran19it063/3.jpg" alt="Image" width="600" height="400">
    </div>

  <div>

        <img src="https://s3.jp-tok.cloud-object-
storage.appdomain.cloud/nalaiyathiran19it063/4.jpeg" alt="Image" width="600" height="400">

  </div>
  <div>
```

```
        <img src="https://s3.jp-tok.cloud-object-
storage.appdomain.cloud/nalaiyathiran19it063/5.jpg" alt="Image" width="600" height="400">


    </div>


  </body>
</html>
```