

ASSIGNMENT - 3

News Tracker Application

Date	:	02/11/2022
Student Nmae	:	Vasanth R
Student Roll No	:	410619104043
Maximum Marks	:	2 Marks

OBJECT STORAGE AND WATSON IN IBM CLOUD

1.creat a Bucket in IBM object storage

The screenshot displays the IBM Cloud Object Storage console. The left sidebar shows the navigation menu with 'Buckets' selected. The main content area is titled 'Bucket configuration' and shows details for a bucket named 'cloud-object-storage'. The details include:

- Bucket name: cloud-object-storage
- Service instance: cloud-object-storage
- Total bytes: 338.2 KB
- Resiliency: Regional
- Total objects: 5
- Location: au-syd
- Storage class: Smart Tier
- Date created: 2022-10-27 7:52 PM
- Cloud Functions trigger: Disabled

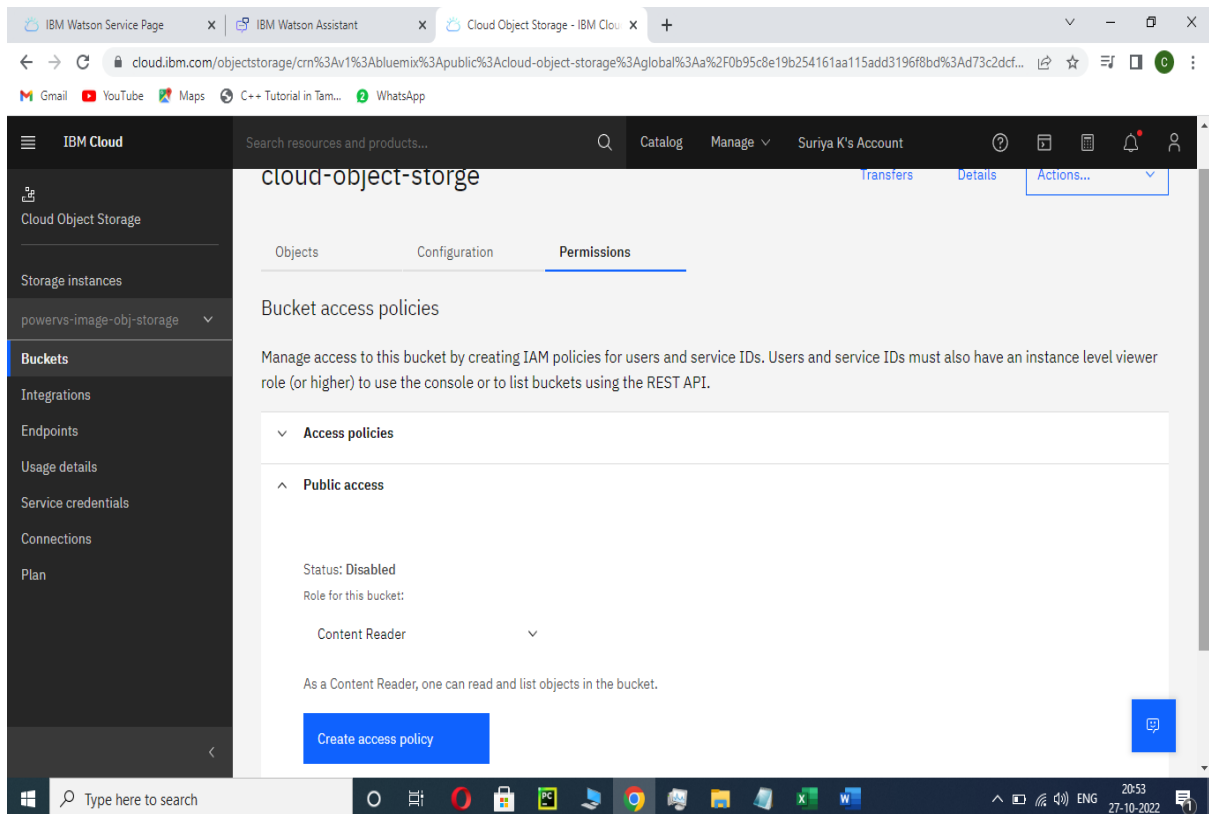
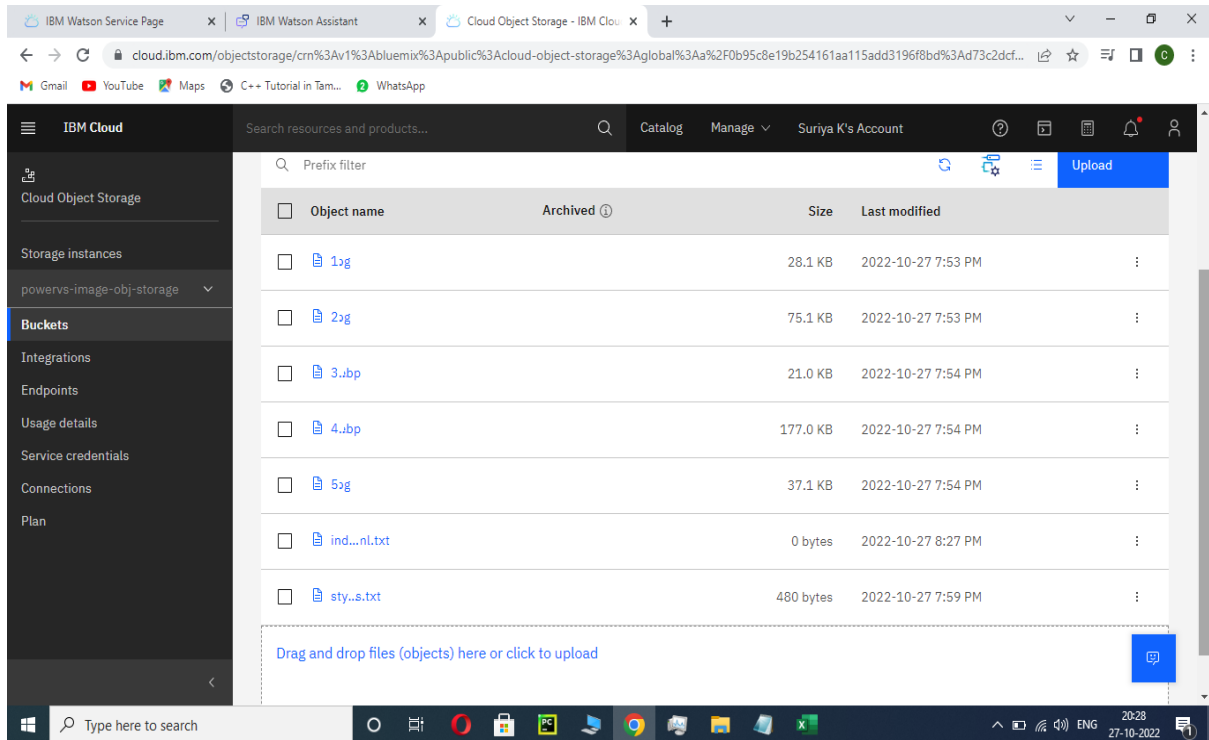
The 'Bucket instance CRN' is displayed as:

```
crn:v1:bluemix:public:cloud-object-storage:global:a/0b95c8e19b254161aa115add3196f8bd:d73c2dcf-a528-4bbb-9cb8-36333f3f466a:bucket:cloud-object-storage
```

The URL in the address bar is: https://cloud.ibm.com/objectstorage/crn%3Av1%3Abluemix%3Apublic%3Acloud-object-storage%3Aglobal%3Aa%2F0b95c8e19b254161aa115add3196f8bd%3Ad73c2dcf-a528-4bbb-9cb8-36333f3f466a%3A%3A?panel=bucket_configuration&buck...

Bucket Was created

2. upload 5 image to IBM object storage and make it public .write html code to Displaying all the 5 images.



Public access is enable

Index.html

```
<!DOCTYPE html>
```

```
<html>
```

```
  <head>
```

```
    <title>Image Gallery</title>
```

```
    <link rel="stylesheet" href="https://ucencse.s3.jp-tok.cloud-object-storage.appdomain.cloud/style.css">
```

```
  </head>
```

```
  <body>
```

```
    <h2>GALLERY</h2>
```

```
    <div id="gallery">
```

```
      
```

```
      
```

```
      
```

```
      
```

```
      
```

```
    </div>
```

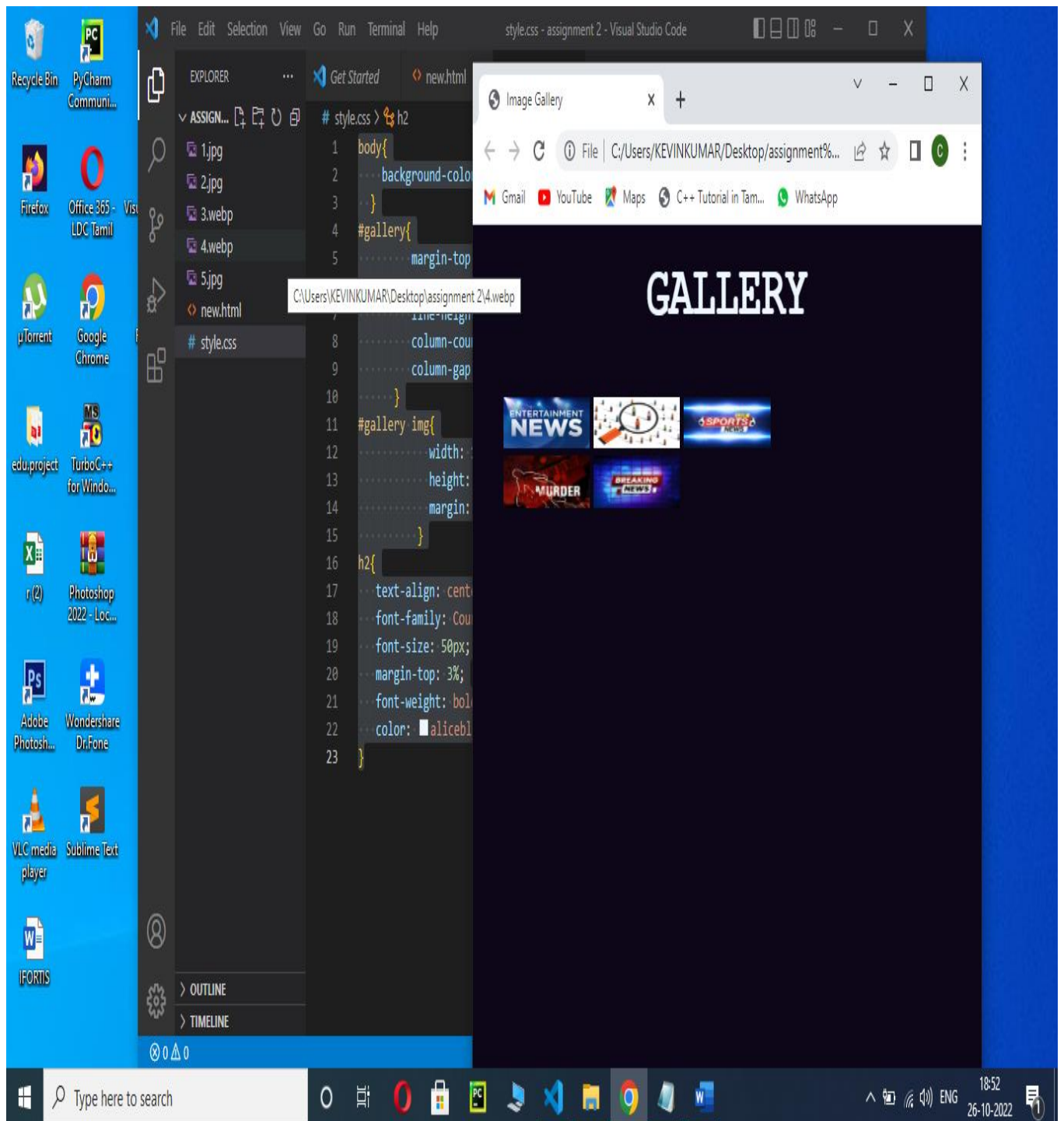
```
  </body>
```

```
</html>
```

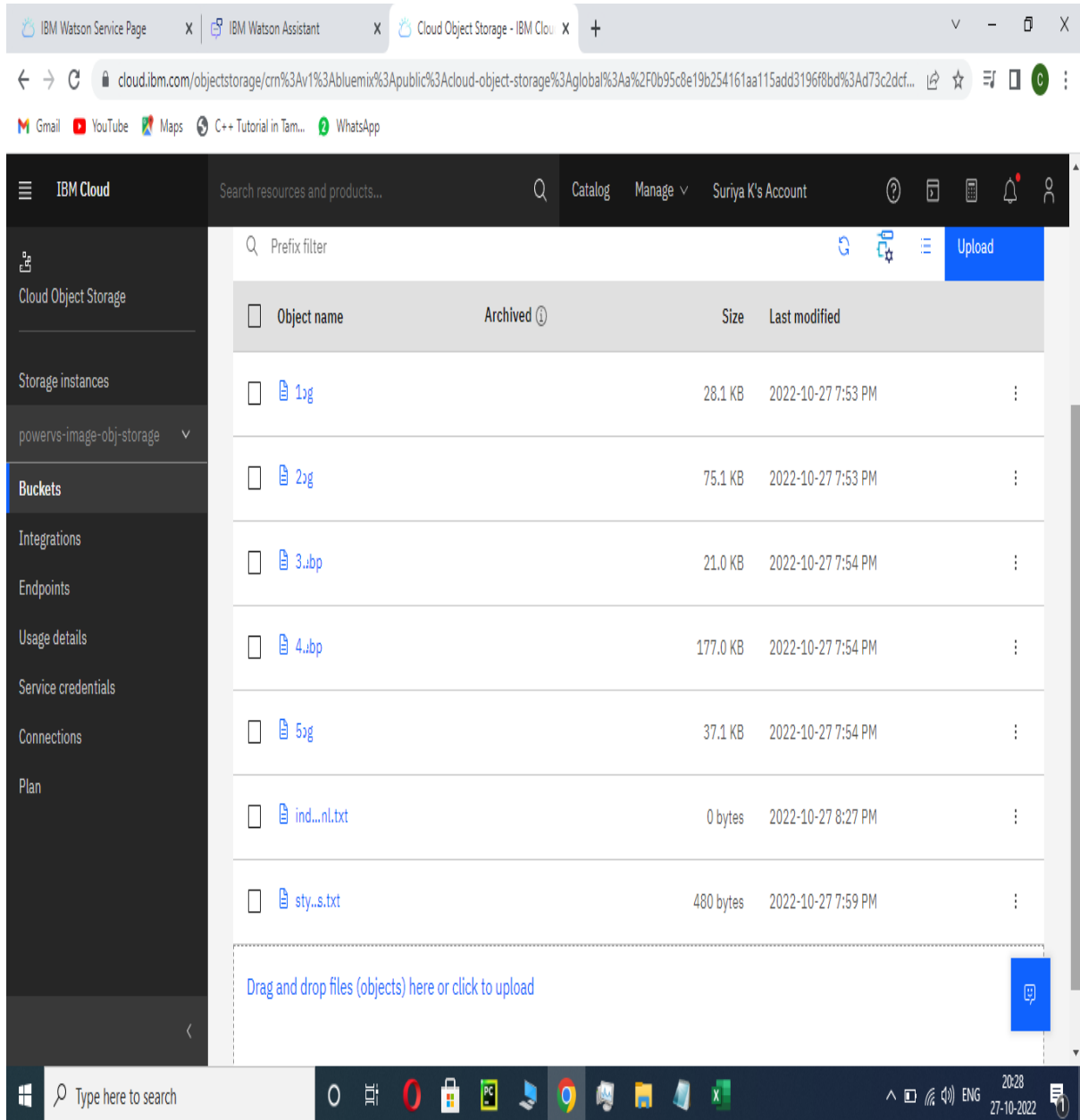
1. **STYLE.CSS:**

```
body{
    background-color: rgb(100, 21, 226);
}
#gallery{
    margin-top: 10%;
    margin: 5%;
    line-height:0;
    column-count:5;
    column-gap:5px;
}
#gallery img{
    width: 100% !important;
    height: 50% !important;
    margin: bottom 10px;
}
h2{
    text-align: center;
    font-family: Courier;
    font-size: 50px;
    margin-top: 3%;
    font-weight: bolder;
    color: aliceblue;
}
```

OUT PUT:



3. uplode css page to the storage and use the same in your html



The screenshot shows the IBM Cloud Object Storage console. The left sidebar contains navigation links: IBM Cloud, Cloud Object Storage, Storage instances, powervs-image-obj-storage, Buckets (selected), Integrations, Endpoints, Usage details, Service credentials, Connections, and Plan. The main area displays a table of objects in a bucket. The table has columns for Object name, Archived, Size, and Last modified. There is an 'Upload' button in the top right corner of the main area. Below the table, there is a dashed box with the text 'Drag and drop files (objects) here or click to upload' and a blue button with a plus icon.

Object name	Archived	Size	Last modified
1.g		28.1 KB	2022-10-27 7:53 PM
2.g		75.1 KB	2022-10-27 7:53 PM
3..bp		21.0 KB	2022-10-27 7:54 PM
4..bp		177.0 KB	2022-10-27 7:54 PM
5.g		37.1 KB	2022-10-27 7:54 PM
ind...nl.txt		0 bytes	2022-10-27 8:27 PM
sty..s.txt		480 bytes	2022-10-27 7:59 PM

STYLE.CSS:

```
body{
    background-color: rgb(100, 21, 226);
}
#gallery{
    margin-top: 10%;
    margin: 5%;
    line-height:0;
    column-count:5;
    column-gap:5px;
}
#gallery img{
    width: 100% !important;
    height: 50% !important;
    margin: bottom 10px;
}
h2{
    text-align: center;
    font-family: Courier;
    font-size: 50px;
    margin-top: 3%;
    font-weight: bolder;
    color: aliceblue;
}
```

Index.html

```
<!DOCTYPE html>

<html>

  <head>

    <title>Image Gallery</title>

    <link rel="stylesheet" href="https://ucencse.s3.jp-tok.cloud-object-
storage.appdomain.cloud/style.css">

  </head>

  <body>

    <h2>GALLERY</h2>

    <div id="gallery">

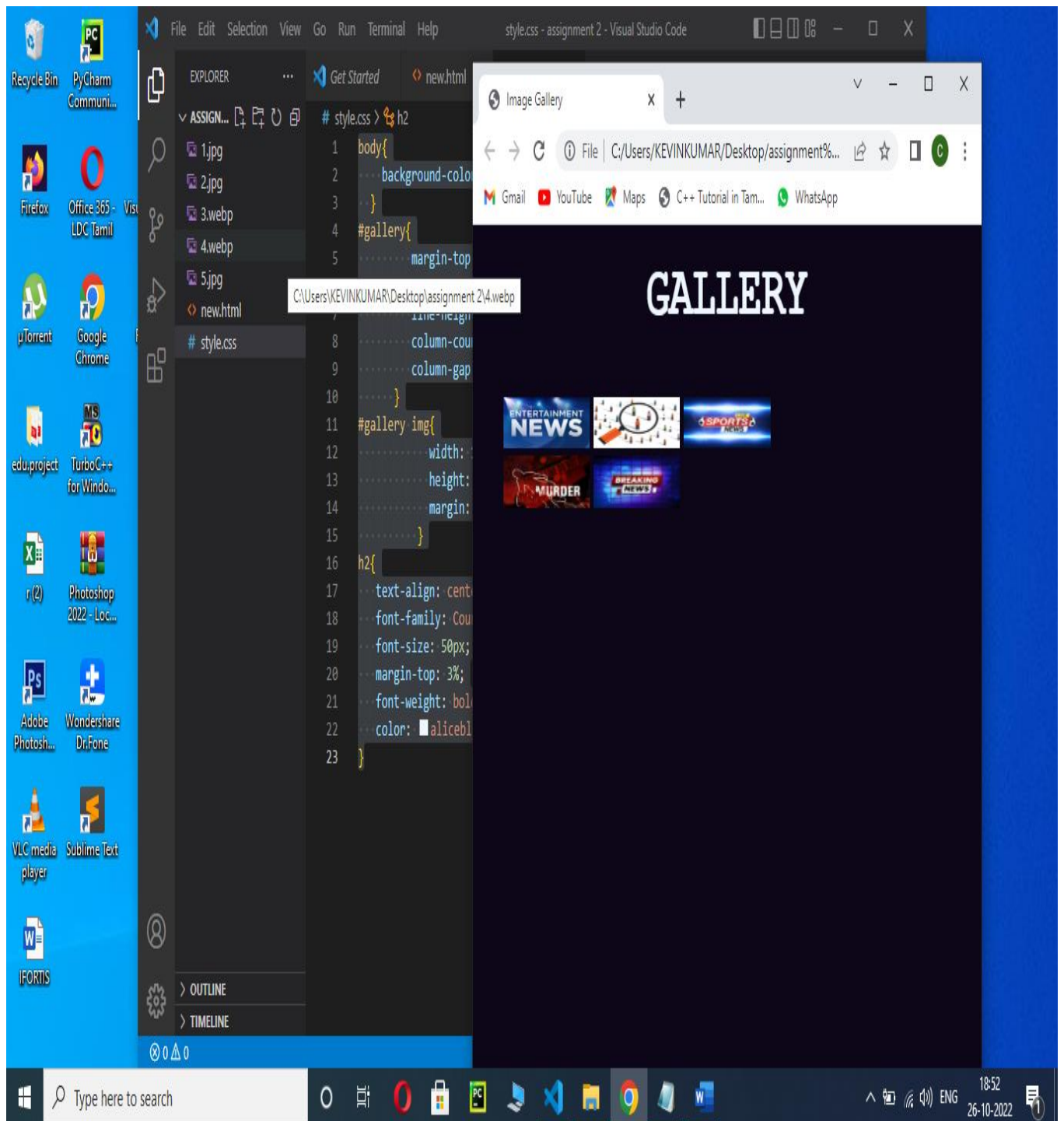
      

    </div>

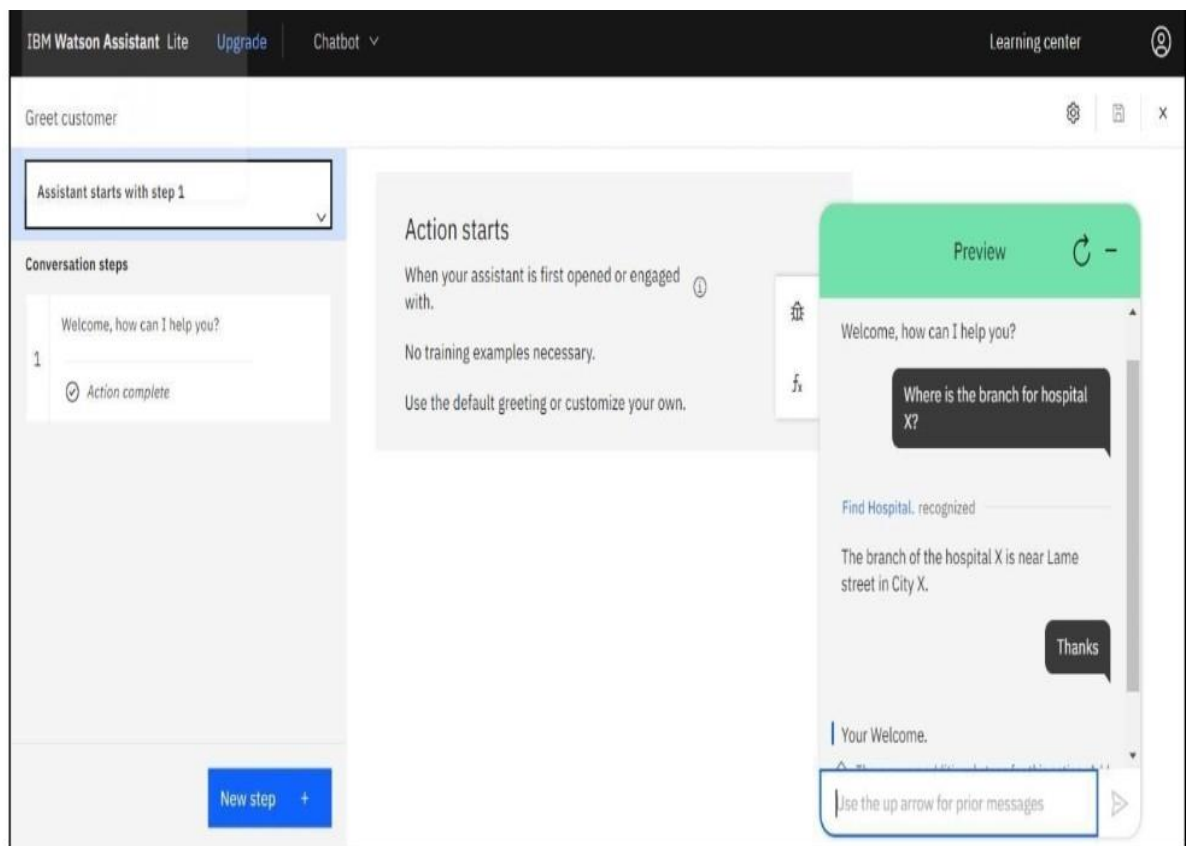
  </body>

</html>
```


OUT PUT:



4. design a chat bot using Watson assistant for a hospital .Example the user come with a query to know the branches of that hospital in you city. Submit the web URL of that chat bot as an assignment



Chatbot Access URL

[https://web-
chat.global.assistant.watson.appdomain.cloud/versions/
c1c094d9-c048-4877-b09e-202b2a623fd
0edf8511-f378-498b-9540-7bcf7e985396](https://web-chat.global.assistant.watson.appdomain.cloud/versions/c1c094d9-c048-4877-b09e-202b2a623fd0edf8511-f378-498b-9540-7bcf7e985396)

5. create a Watson assistant service with ten steps and use three conditions in it
load that script in html page

The screenshot displays the IBM Watson Assistant interface. At the top, there's a navigation bar with 'IBM Watson Assistant Lite', 'Upgrade', and 'image upload as...'. Below this, the 'Preview assistant' section shows a 'Sample website' with a chat window overlay. The chat window contains a message: 'book an appointment for a health checkup', followed by a response: 'I'm afraid I don't understand. Please rephrase your question.' Below the chat window is a text input field with the placeholder 'Type something...'. The bottom of the interface shows a Windows taskbar with various application icons and a system clock indicating 20:07 on 27-10-2022.

The screenshot shows the 'Welcome to the new Watson Assistant' onboarding screen. It features a 'Tell us about yourself' section with three dropdown menus: 'Which industry do you work in?' (selected 'Software'), 'What is your role on the team building the assistant?' (selected 'Developer'), and 'Which statement describes your needs best?' (selected 'I'm using Watson Assistant to complete a course or certificate'). To the right, a chat window displays a conversation: 'Downtown and Norringate 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!', and 'Ship them to me, please!'. The bottom of the interface shows a Windows taskbar with various application icons and a system clock indicating 19:19 on 27-10-2022.

IBM Watson Assistant interface showing the initial setup for a "Greet customer" action. The interface includes a sidebar with "Conversation steps" and a main area for "Action starts".

Conversation steps:

- 1. Welcome, how can I help you? (Action complete)
- 2. Welcome, how can I help you? (Confirmation) (Action complete)

Action starts:

When your assistant is first opened or engaged with. ⓘ

No training examples necessary.

Use the default greeting or customize your own.

Preview:

Greet customer [default]

Welcome, how can I help you?

where is the branch for hospital X?

Untitled action recognized

There are no additional steps for this action. Add a new step or end the action.

Use the up arrow for prior messages

IBM Watson Assistant interface showing the configuration for Step 2 of the "Greet customer" action. The interface includes a sidebar with "Conversation steps" and a main area for "Step 2 is taken".

Conversation steps:

- 1. Welcome, how can I help you? (Action complete)
- 2. Welcome, how can I help you? (Confirmation) (Action complete)

Step 2 is taken:

without conditions ▼

Assistant says:

Welcome, how can I help you?

Yes No

And then:

End the action

Preview:

Greet customer [default]

Welcome, how can I help you?

where is the branch for hospital X?

Untitled action recognized

There are no additional steps for this action. Add a new step or end the action.

Your changes are being added. One moment...

Use the up arrow for prior messages

Watsonassistant chatbot.html

```
<!DOCTYPE html>
```

```
<html>
```

```
  <head>
```

```
    <title>Home Page</title>
```

```
  </head>
```

```
  <body>
```

```
    <script>
```

```
      window.watsonAssistantChatOptions = {  
        integrationID: "0edf8511-f378-498b-9540-7bcf7e985396", // The ID of  
this integration.
```

```
        region: "jp-tok", // The region your integration is hosted in.
```

```
        serviceInstanceID: "c1c094d9-c048-4877-b09e-202b2a623fda", // 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>
```

Chatbot Access URL

[https://web-
chat.global.assistant.watson.appdomain.cloud/versions/
c1c094d9-c048-4877-b09e-202b2a623fd
0edf8511-f378-498b-9540-7bcf7e985396](https://web-chat.global.assistant.watson.appdomain.cloud/versions/c1c094d9-c048-4877-b09e-202b2a623fd0edf8511-f378-498b-9540-7bcf7e985396)

