

Assignment -3

Assignment Date	30 October 2022
Student Name	Megashree K
Maximum Marks	2 Marks

Question:

1. Create a Bucket in IBM object storage.
2. Upload a 5 images to ibm object storage and make it public. Write html code to displaying all the 5 images.
3. Upload a css page to the object storage and use the same page in your HTML code.
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.
5. Create Watson assistant service with 10 steps and use 3 conditions in it. Load that script in HTML page.

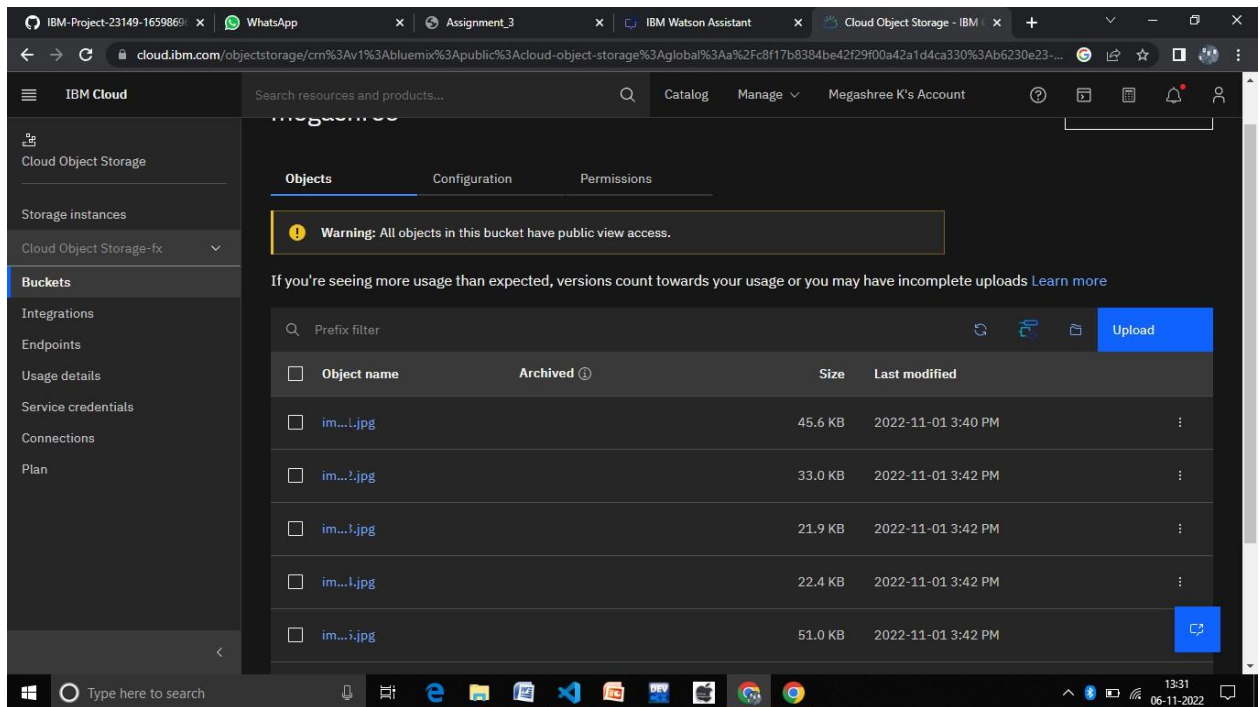
Solution:

1. Create bucket

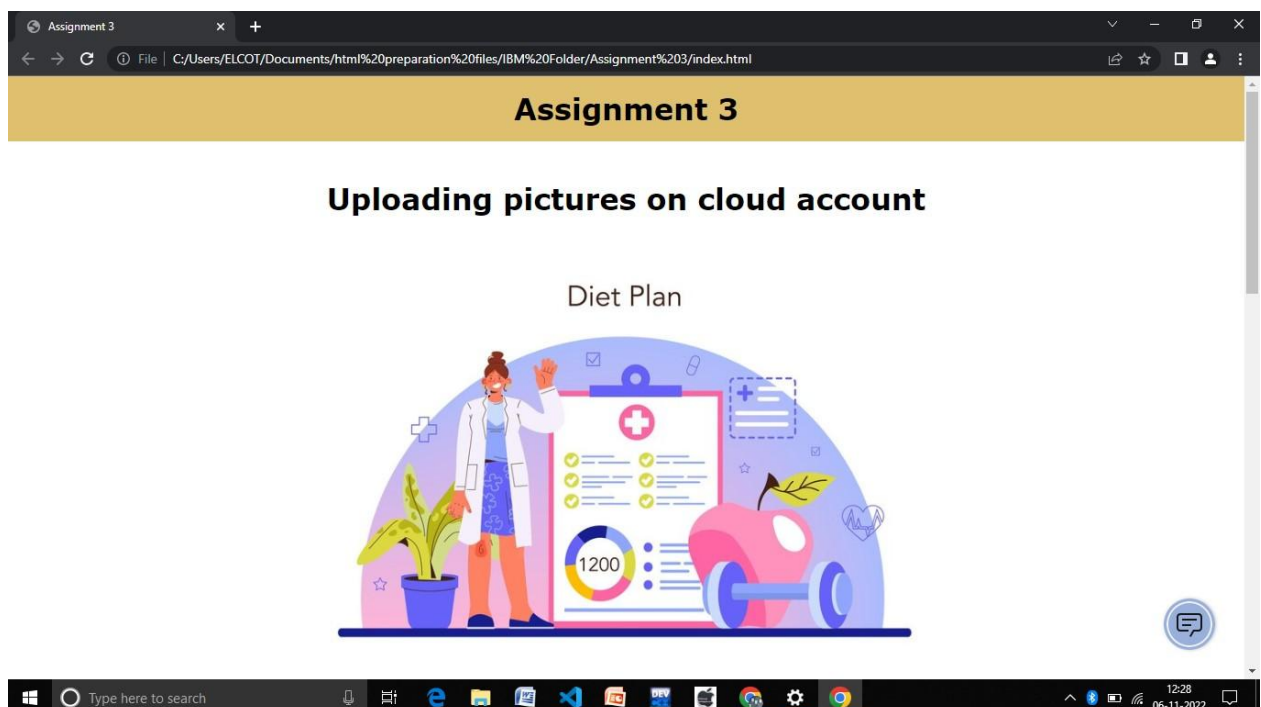
The screenshot displays the IBM Cloud Object Storage interface. On the left, a sidebar lists navigation options: Cloud Object Storage, Storage instances, Cloud Object Storage-fx, Buckets (selected), Integrations, Endpoints, Usage details, Service credentials, Connections, and Plan. The main content area is titled 'Buckets' and includes a search bar, a 'Create bucket' button, and a table of existing buckets.

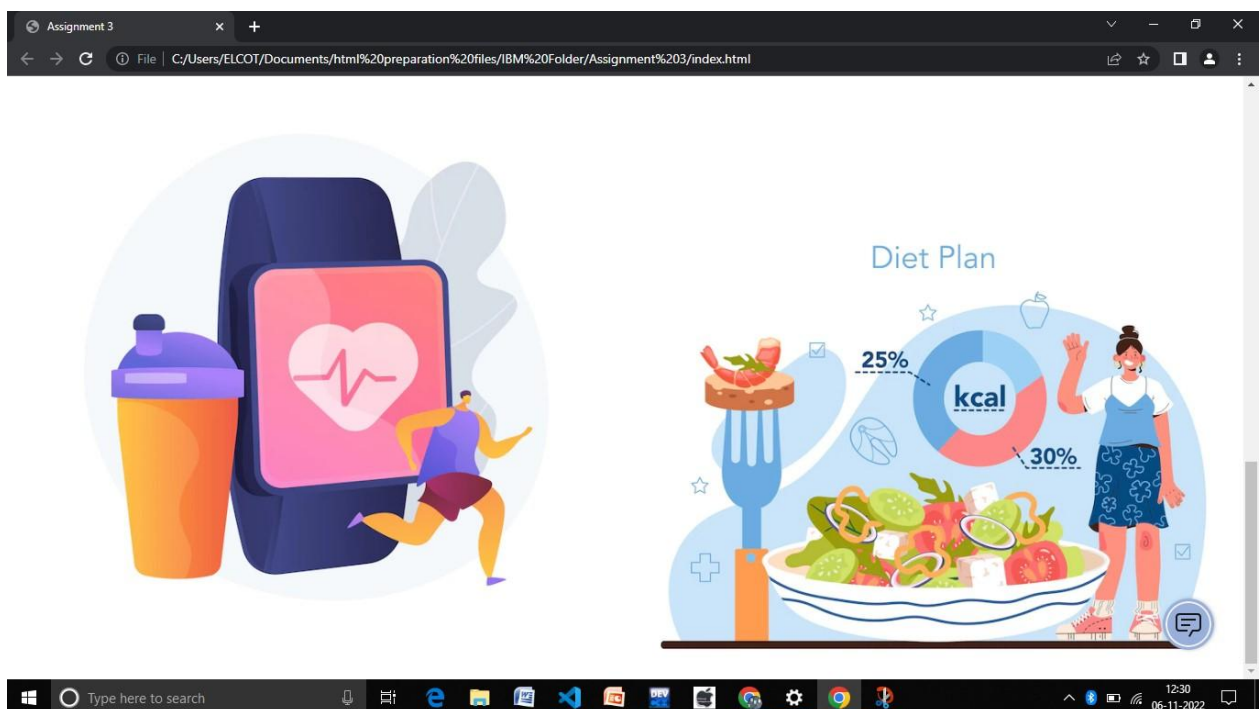
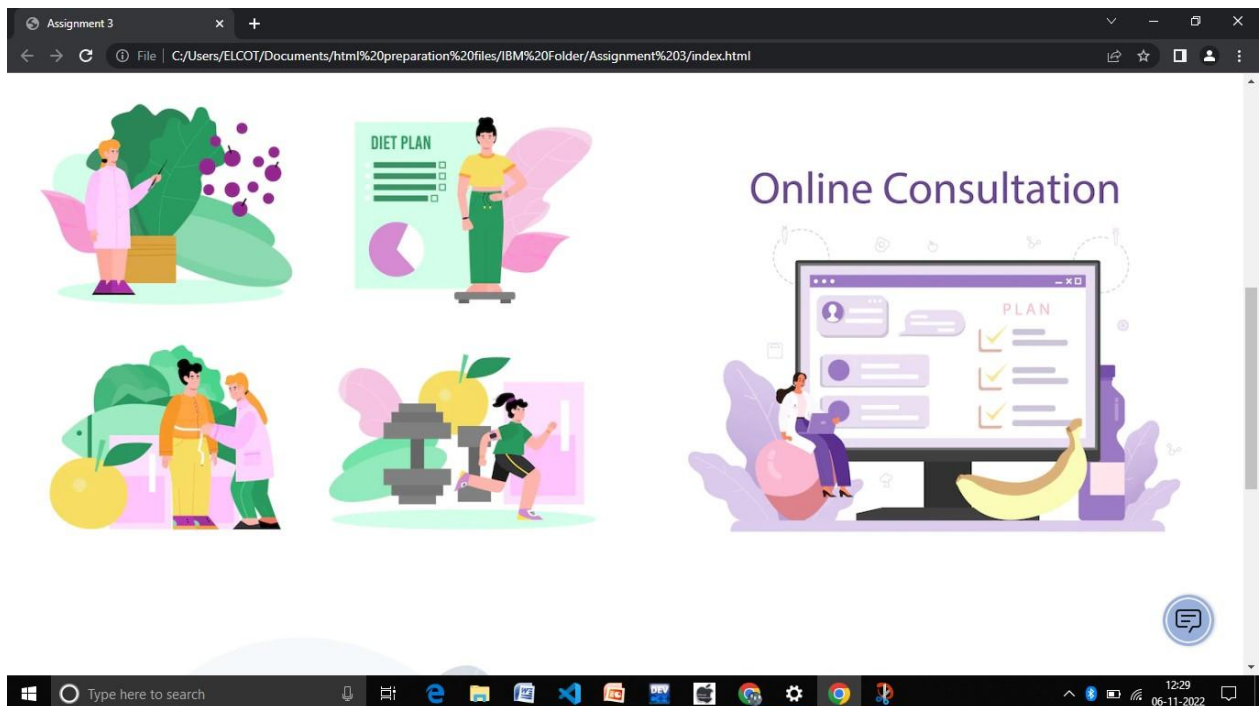
Name	Public access	Location	Storage class	Created
megashree	Yes	jp-tok	Smart Tier	2022-11-01 3:23 PM

2. Upload images to bucket





Display them in a HTML Page






3. Upload CSS to object storage


Download object  Delete object 

Overview Lifecycle

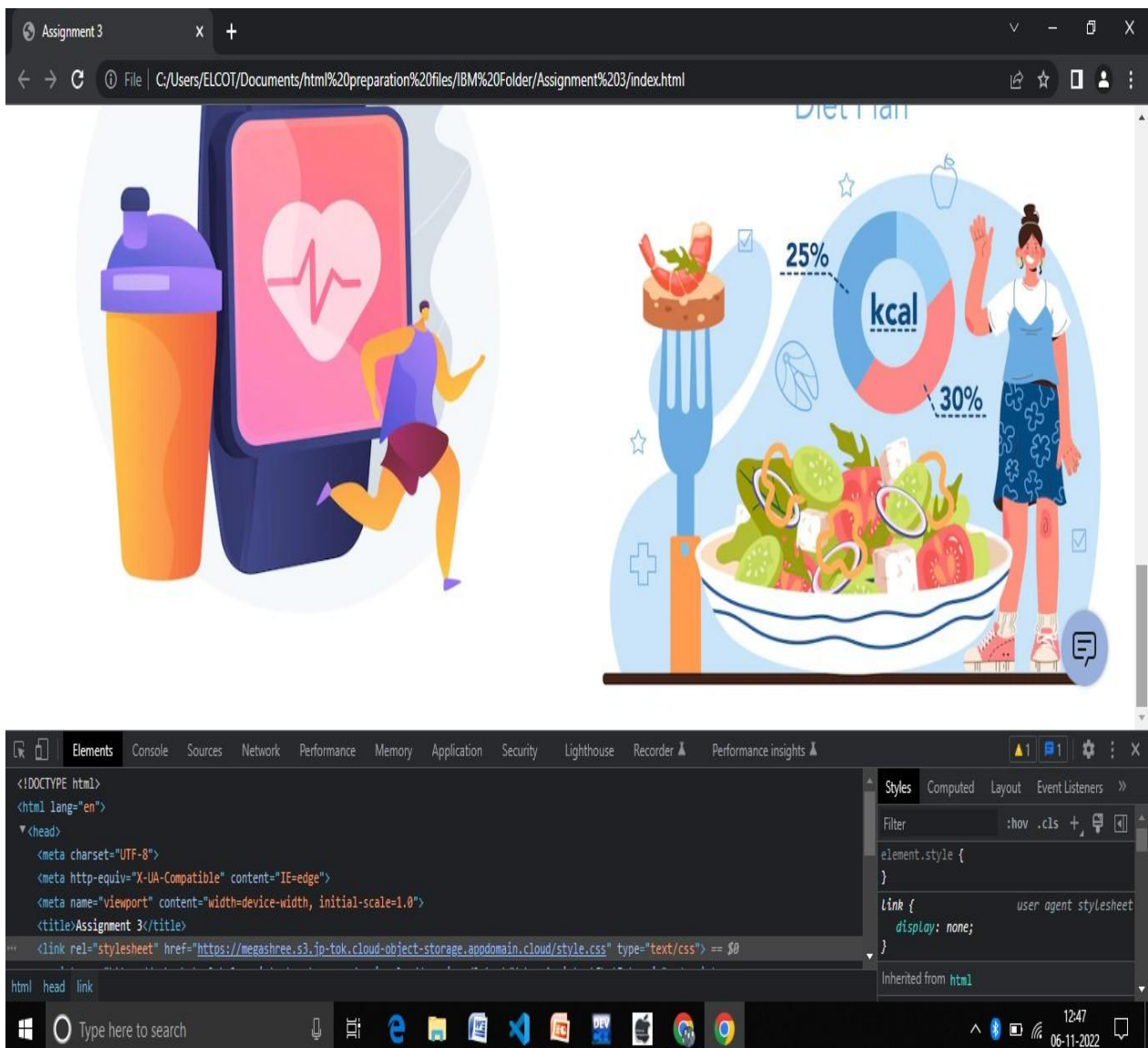
Object details

Last modified	Object size	Storage class	Tags
2022-11-05 8:29 PM	348 bytes	Smart Tier	0 Tags

Object Public URL 

<https://megashree.s3.jp-tok.cloud-object-storage.appdomain.cloud/style.css> 

Use CSS object in the page



The screenshot shows a web browser window with a tab titled "Assignment 3". The address bar displays the file path: `C:/Users/ELCOT/Documents/html%20preparation%20files/IBM%20Folder/Assignment%203/index.html`. The main content area features a colorful illustration titled "Diet Plan" depicting a person running, a water bottle, a fork with a salad, and a donut chart showing 25% and 30% kcal. Below the illustration, the browser's developer tools are open, showing the "Elements" panel with the following HTML structure:

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Assignment 3</title>
    <link rel="stylesheet" href="https://megashree.s3.jp-tok.cloud-object-storage.appdomain.cloud/style.css" type="text/css">
  </head>
  <body>
  </body>
</html>
```

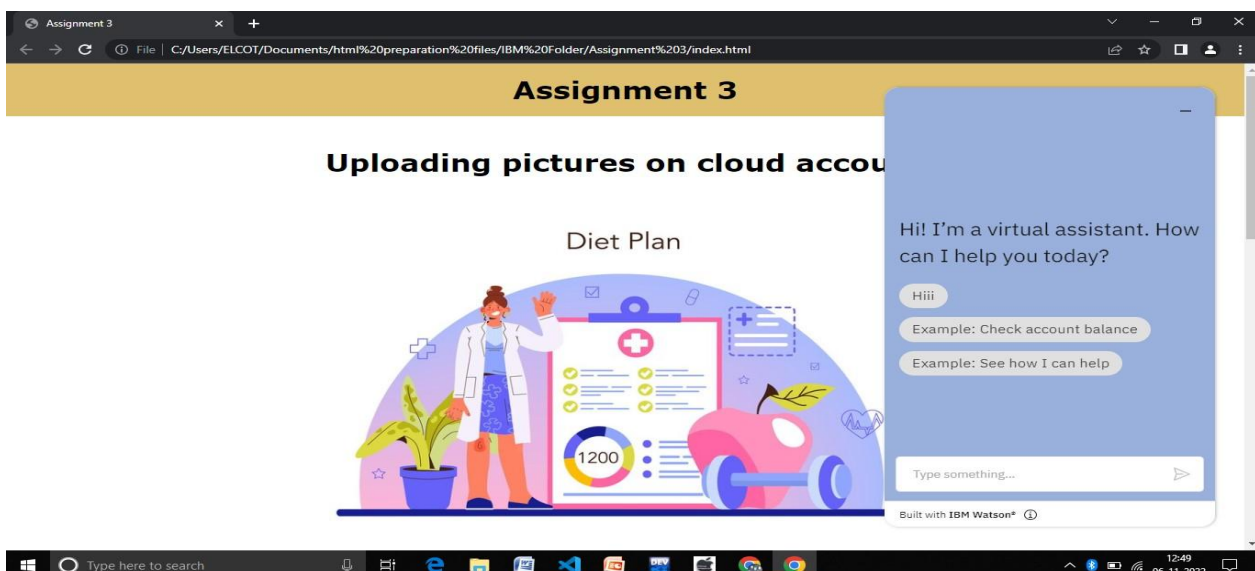
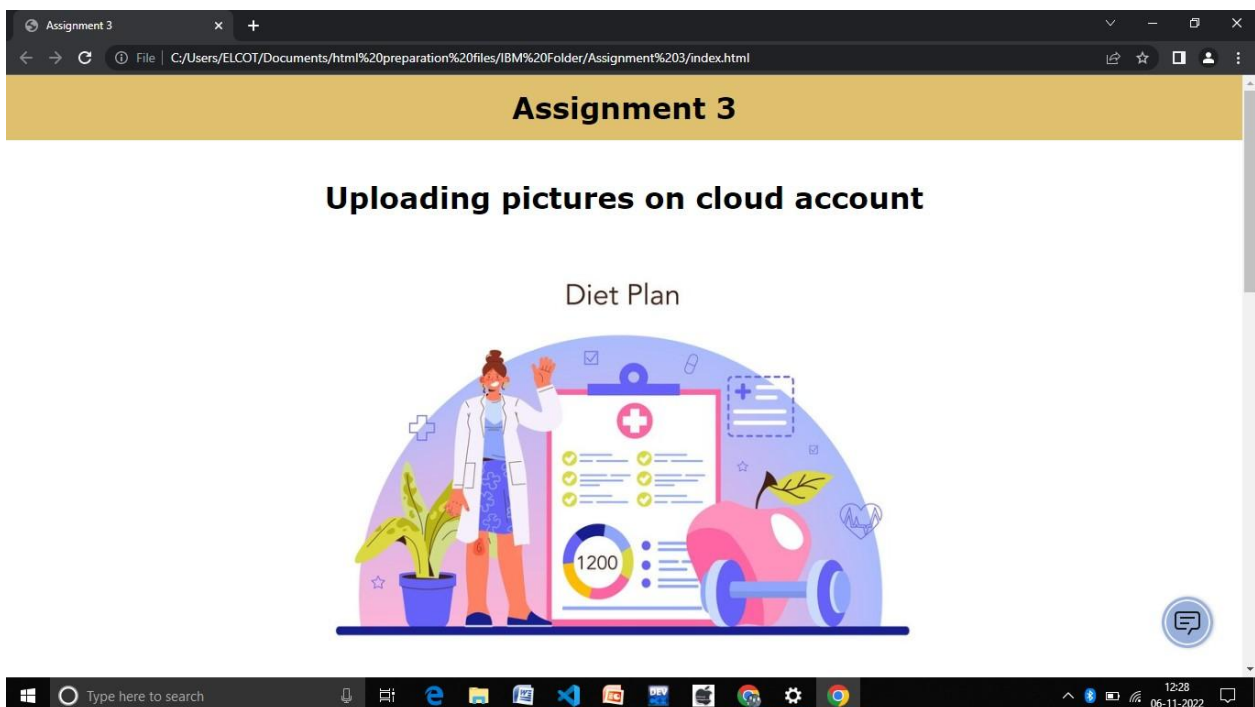
The "Styles" panel on the right shows the default user agent styles for the `link` element, with `display: none;` highlighted. The Windows taskbar at the bottom indicates the time is 12:47 on 06-11-2022.

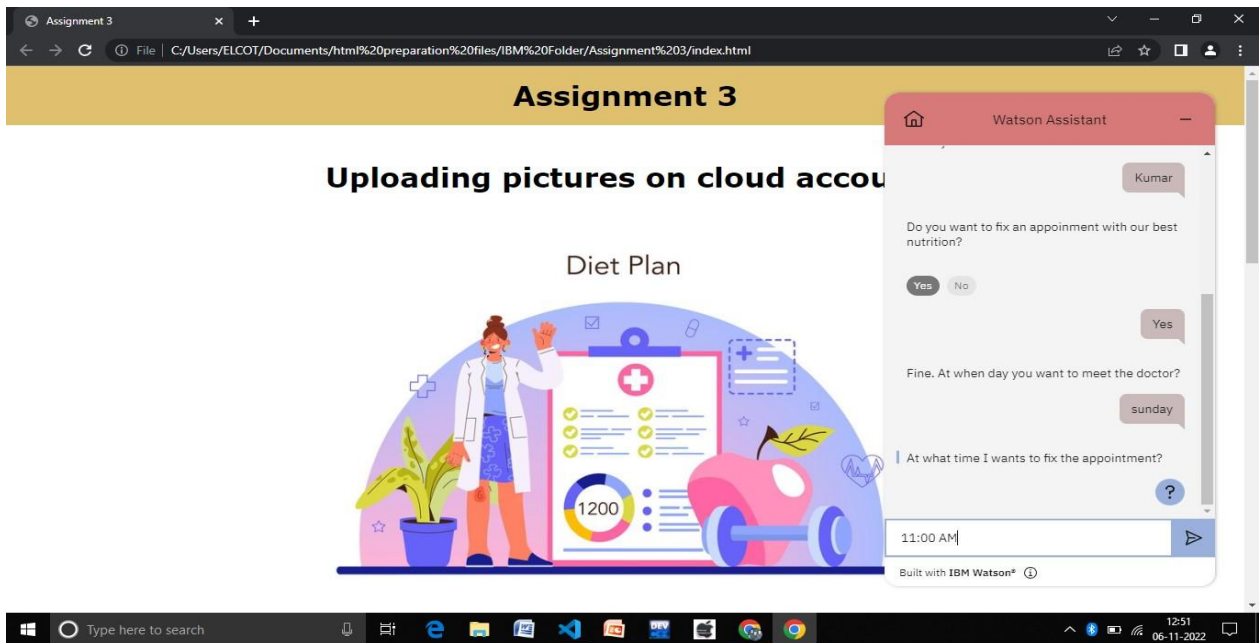
4. Design a chatbot using IBM Watson Assistant

Bot preview link:

<https://webchat.global.assistant.watson.appdomain.cloud/preview.html?backgroundImageURL=https%3A%2F%2Fau-syd.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-cd00b4720bec443c-9103-2f1e7f63d607%3A%3Aa5116f2b-2331-48b7b6cb8699e1289127&integrationID=9b8a0579-6515409ea4ce72bc69f3f150®ion=ausyd&serviceInstanceID=cd00b4720bec443c91032f1e7f63d607>

5. Load Watson Assistant in the HTML Page





index.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Assignment 3</title>
  <link rel="stylesheet" href="https://megashree.s3.jp-tok.cloud-object-storage.appdomain.cloud/style.css"
type="text/css">
</head>
<body>
  <div class="main">
    <h1>Assignment 3</h1>
    <h4>Uploading pictures on cloud account</h4>

    <script>
      let photo;
      for (let c = 1; c <=5; c++) {
        photo=document.createElement("img");
        photo.src="https://megashree.s3.jp-tok.cloud-object-storage.appdomain.cloud/image"+c+".jpg";
        document.body.appendChild(photo);
      }

      window.watsonAssistantChatOptions = {
        integrationID: "9b8a0579-6515-409e-a4ce-72bc69f3f150", // The ID of this integration.
        region: "au-syd", // The region your integration is hosted in.
        serviceInstanceID: "cd00b472-0bec-443c-9103-2f1e7f63d607", // 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>
  </div>
```

```
</body>
```

```
</html>
```

style.css (uploaded to object storage)

```
body{
  margin:0;
  padding:0;
  font-family: Verdana, Geneva, Tahoma, sans-serif;
}
h1{
  text-align: center;
  background-color:#dec06f;
  padding:1rem;
  margin:0;
}
h4{
  text-align: center;
  font-size: 2rem;
}
img{
  width:40%;
  height:auto;
}
img:nth-last-child(6){
  margin-left: 25%;
}
```