ASSIGNMENT 3

Assignment Date	7/10/2022
Student Name	Vignesh Boopathy
Roll Number	2116191001107
Maximum marks	2 Marks

Question 1: Create a bucket in IBM object storage.
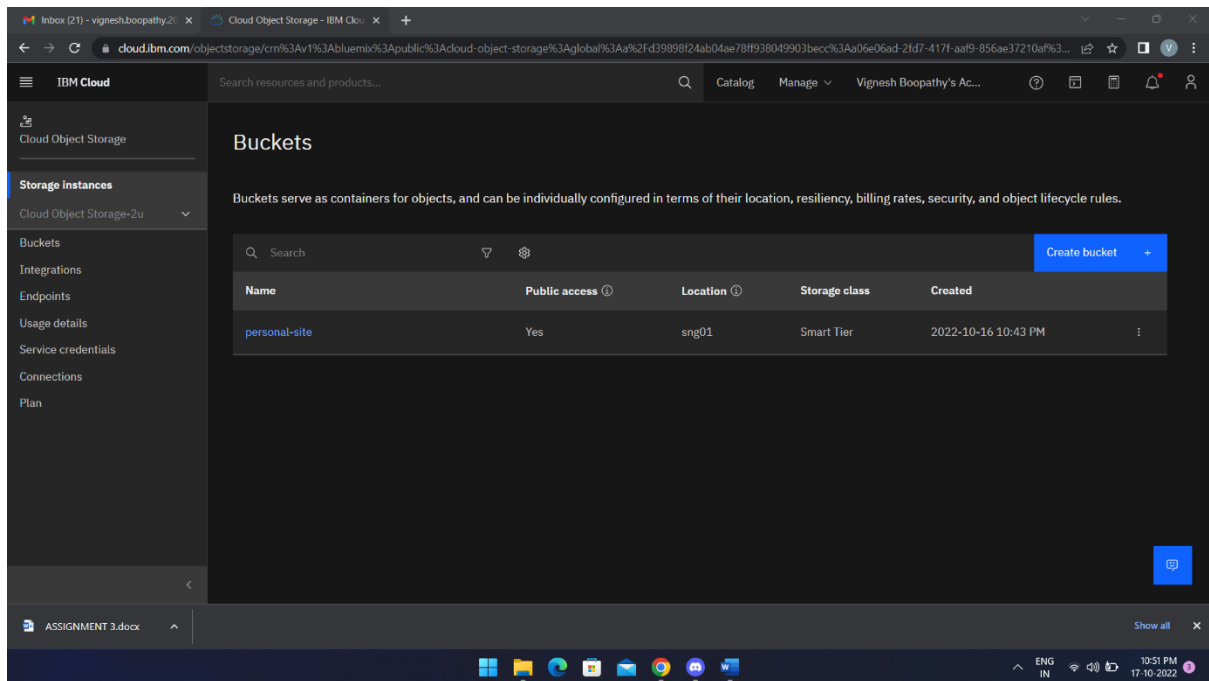
Question 2:

Upload any 5 images to IBM object storage and make it public. Write HTML code to display all the 5 images.
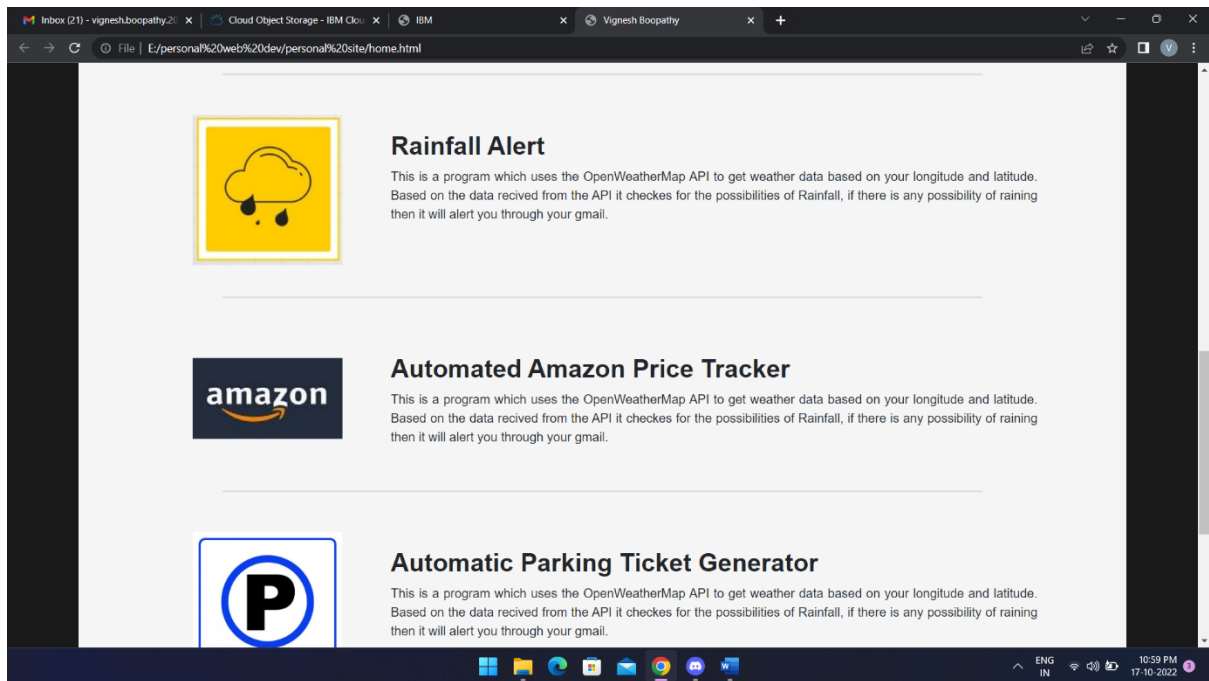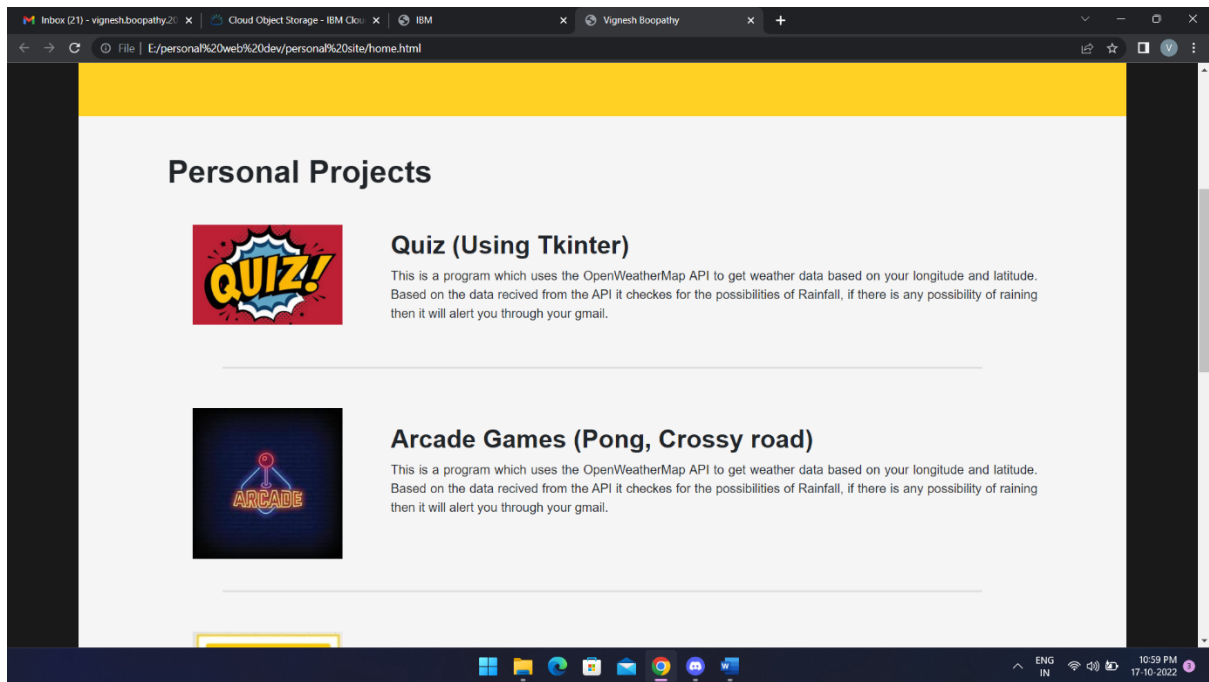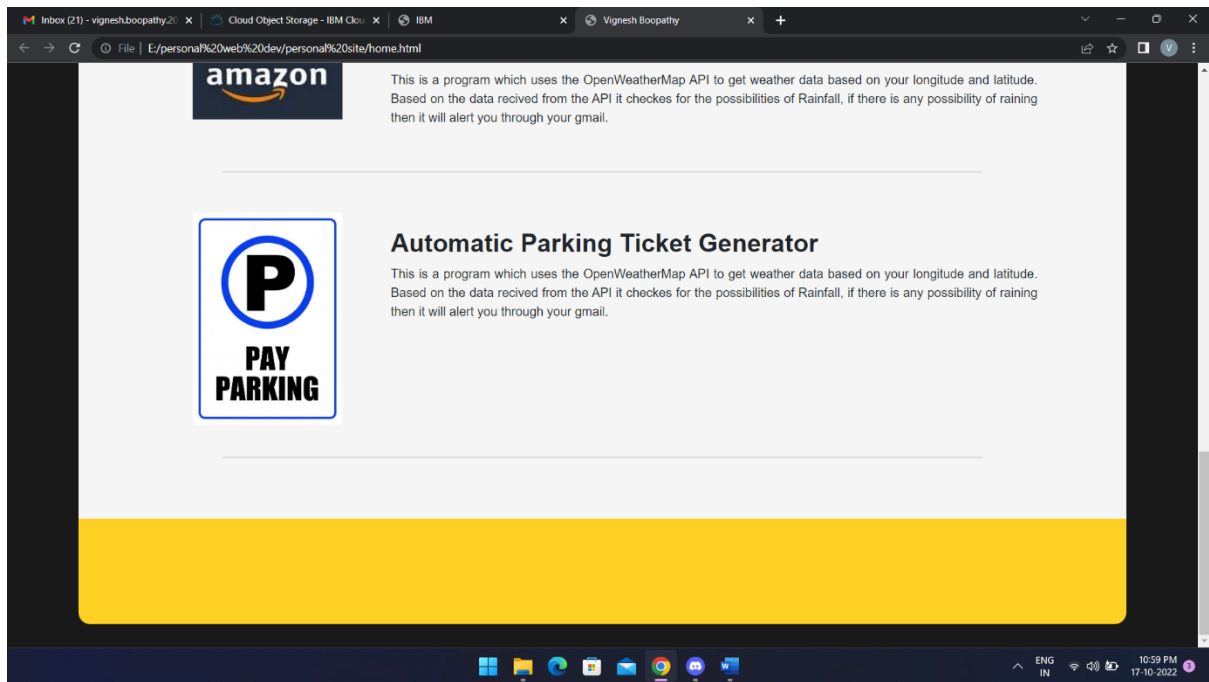
File   Edit   Selection   View   Go   Run   Terminal   Help

Restricted Mode is intended for safe code browsing. Trust this window to enable all features.   Manage   Learn More

home.html X

E: > personal web dev > personal site > ◇ home.html > ...

```html
1   <!DOCTYPE html>
2   <html lang="en">
3   <head>
4       <meta charset="UTF-8">
5       <meta http-equiv="X-UA-Compatible" content="IE=edge">
6       <meta name="viewport" content="width=device-width, initial-scale=1.0">
7       <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@4.6.1/dist/css/bootstrap.min.css" integrity="sha384-zCbKRCUGaJDkqS1kPbPd7TveP5iyJE0EjAuZQTgFLD2ylz
8       <script src="https://cdn.jsdelivr.net/npm/jquery@3.5.1/dist/jquery.slim.min.js" integrity="sha384-DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj" cr
9       <script src="https://cdn.jsdelivr.net/npm/bootstrap@4.6.1/dist/js/bootstrap.bundle.min.js" integrity="sha384-fQybjgWLrvvRgtW6bFlB7jaZrFsaBXjsOMm/tB9LTS58ONXgqbR9W8oWh
10      <link rel="stylesheet" href="style.css">
11      <title>Vignesh Boopathy</title>
12  </head>
13  <body>
14      <!-- Header -->
15      <div class="page page1 header">
16          <div class="left-side">
17              <h1 id="type" style="font-weight: bold;">I'm </h1>
18              <h2>a Programmar</h2>
19              <br>
20              <button class="btn1"><span></span> Contact me</button>
21              <button class="btn1"><span></span> Resume</button>
22          </div>
23          <div class="right_side">
24              <img src="student1.png" alt="my-image">
25          </div>
26      </div>
27  
28      <!-- Page 2 (Personal Projects) -->
29      <div class="page page2">
30          <div class="container">
31              <h1 ><b>Personal Projects</b></h1>
32  
33              <!-- Project - 1 -->
34              <div class="row">
35                  <div class="col-12 col-lg-3 col-md-4 my-auto">
36                      <img class="pro_img" src="quiz.jpg" alt="game">
```

Ln 1, Col 1   Spaces: 2   UTF-8   CRLF   HTML

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home.html X

E: > personal web dev > personal site > ◇ home.html > ...

```html
41                  </div><hr>
42              </div>
43  
44              <!-- Project - 2 -->
45              <div class="row">
46                  <div class="col-12 col-lg-3 col-md-4 my-auto">
47                      <img class="pro_img" src="game.jpg" alt="game">
48                  </div>
49                  <div class="col-12 col-lg-9 col-md-8 text">
50                      <h2>Arcade Games (Pong, Crossy road)</h2>
51                      <p>This is a program which uses the OpenWeatherMap API to get weather data based on your longitude and latitude. Based on the data recived from the AP
52                  </div><hr>
53              </div>
54  
55              <!-- Project - 3 -->
56              <div class="row">
57                  <div class="col-12 col-lg-3 col-md-4 my-auto">
58                      <img class="pro_img" src="rainfall.jpg" alt="rainfall">
59                  </div>
60                  <div class="col-12 col-lg-9 col-md-8 text">
61                      <h2>Rainfall Alert</h2>
62                      <p>This is a program which uses the OpenWeatherMap API to get weather data based on your longitude and latitude. Based on the data recived from the API
63                  </div><hr>
64              </div>
65  
66              <!-- Project - 4 -->
67              <div class="row">
68                  <div class="col-12 col-lg-3 col-md-4 my-auto">
69                      <img class="pro_img" src="amazon.jpg" alt="rainfall">
70                  </div>
71                  <div class="col-12 col-lg-9 col-md-8 text">
72                      <h2>Automated Amazon Price Tracker</h2>
73                      <p>This is a program which uses the OpenWeatherMap API to get weather data based on your longitude and latitude. Based on the data recived from the API
74                  </div><hr>
75              </div>
```

Ln 1, Col 1   Spaces: 2   UTF-8   CRLF   HTML

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OUTPUT

Personal Projects

Quiz (Using Tkinter)

This is a program which uses the OpenWeatherMap API to get weather data based on your longitude and latitude. Based on the data recived from the API it checks for the possibilities of Rainfall, if there is any possibility of raining then it will alert you through your gmail.

Arcade Games (Pong, Crossy road)

This is a program which uses the OpenWeatherMap API to get weather data based on your longitude and latitude. Based on the data recived from the API it checks for the possibilities of Rainfall, if there is any possibility of raining then it will alert you through your gmail.

Rainfall Alert

This is a program which uses the OpenWeatherMap API to get weather data based on your longitude and latitude. Based on the data recived from the API it checks for the possibilities of Rainfall, if there is any possibility of raining then it will alert you through your gmail.

Automated Amazon Price Tracker

This is a program which uses the OpenWeatherMap API to get weather data based on your longitude and latitude. Based on the data recived from the API it checks for the possibilities of Rainfall, if there is any possibility of raining then it will alert you through your gmail.

Automatic Parking Ticket Generator

This is a program which uses the OpenWeatherMap API to get weather data based on your longitude and latitude. Based on the data recived from the API it checks for the possibilities of Rainfall, if there is any possibility of raining then it will alert you through your gmail.

Question 3:

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

HTML code with CSS file present in IBM cloud storage
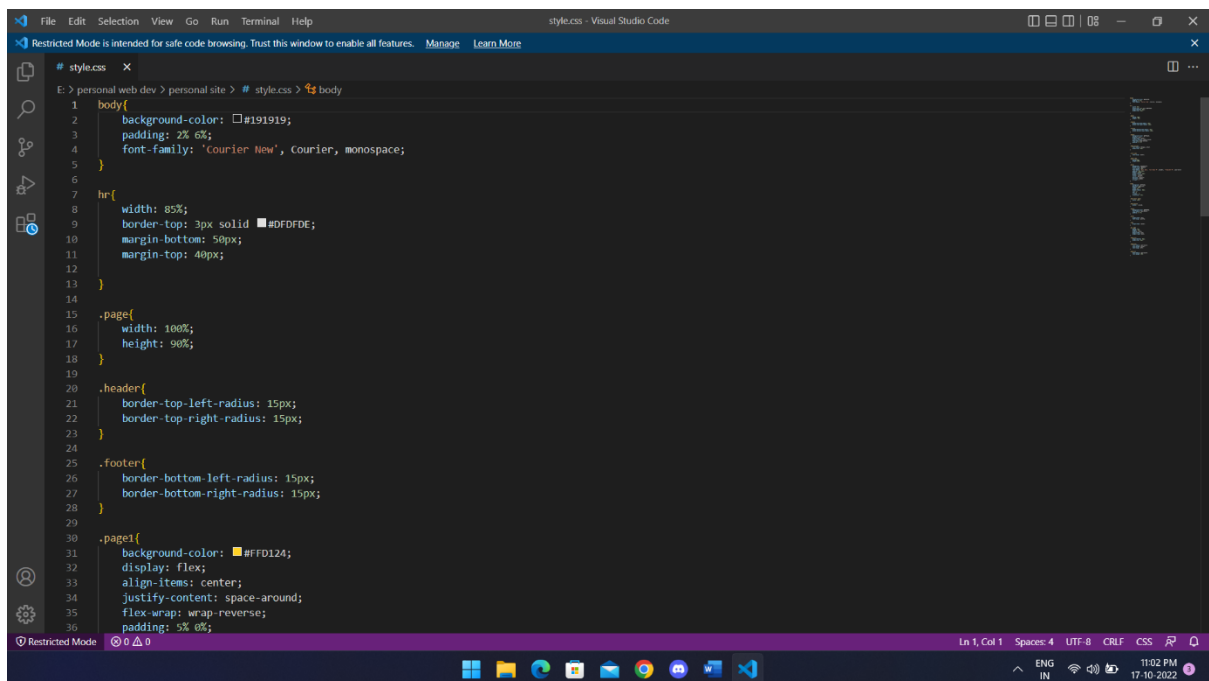
```css
.page1{
    background-color: #FFD124;
    display: flex;
    align-items: center;
    justify-content: space-around;
    flex-wrap: wrap-reverse;
    padding: 5% 0%;
}

.page1 h1,h2{
    font-family: Georgia, serif;
    margin-top: 20px;
}


.left-side{
    text-align: center;
}

.page1 img{
    width:100%;
    height:100%;
}

.btn1{
    background: transparent;
    border-color: black;
    font-weight: 700;
    font-family: 'Gill Sans', 'Gill Sans MT', Calibri, 'Trebuchet MS', sans-serif;
    padding: 10px 25px;
    margin: 0 10px;
    border-radius: 20px;
    border: 2 solid;
    cursor: pointer;
    position: relative;
```

```css
.btn1{
    background: transparent;
    border-color: black;
    font-weight: 700;
    font-family: 'Gill Sans', 'Gill Sans MT', Calibri, 'Trebuchet MS', sans-serif;
    padding: 10px 25px;
    margin: 0 10px;
    border-radius: 20px;
    border: 2 solid;
    cursor: pointer;
    position: relative;
    overflow: hidden;
    z-index: 1;
}

span{
    background: #FFE162;
    position: absolute;
    height: 100%;
    width: 0%;
    border-radius: 20px;
    left: 0;
    top: 0;
    z-index: -1;
    transition: 0.5s;
}

.btn1:hover span{
    width: 100%;
}

.btn1:hover{
    border: 1 solid;
}
```

```css
.page2{
    background-color: #F5F5F5;
    font-family: sans-serif;
    padding: 2% 5%;
}

.text{
    align-items: left;
    text-align: justify;
}

.img{
    align-items: center;
}

.pro_img{
    width: 75%;
    height: 75%;
    display: block;
    margin-left: auto;
    margin-right: auto;
}

.page2 h1{
    margin-bottom: 30px;
    margin-top: 20px;
}

.page2 h2{
    font-family: sans-serif;
    font-weight: bolder;
    text-align: left;
}
```



```css
.text{
    align-items: left;
    text-align: justify;
}

.img{
    align-items: center;
}

.pro_img{
    width: 75%;
    height: 75%;
    display: block;
    margin-left: auto;
    margin-right: auto;
}

.page2 h1{
    margin-bottom: 30px;
    margin-top: 20px;
}

.page2 h2{
    font-family: sans-serif;
    font-weight: bolder;
    text-align: left;
}

.page2 p{
    font-family: sans-serif;
    font-weight: 500;
}
```
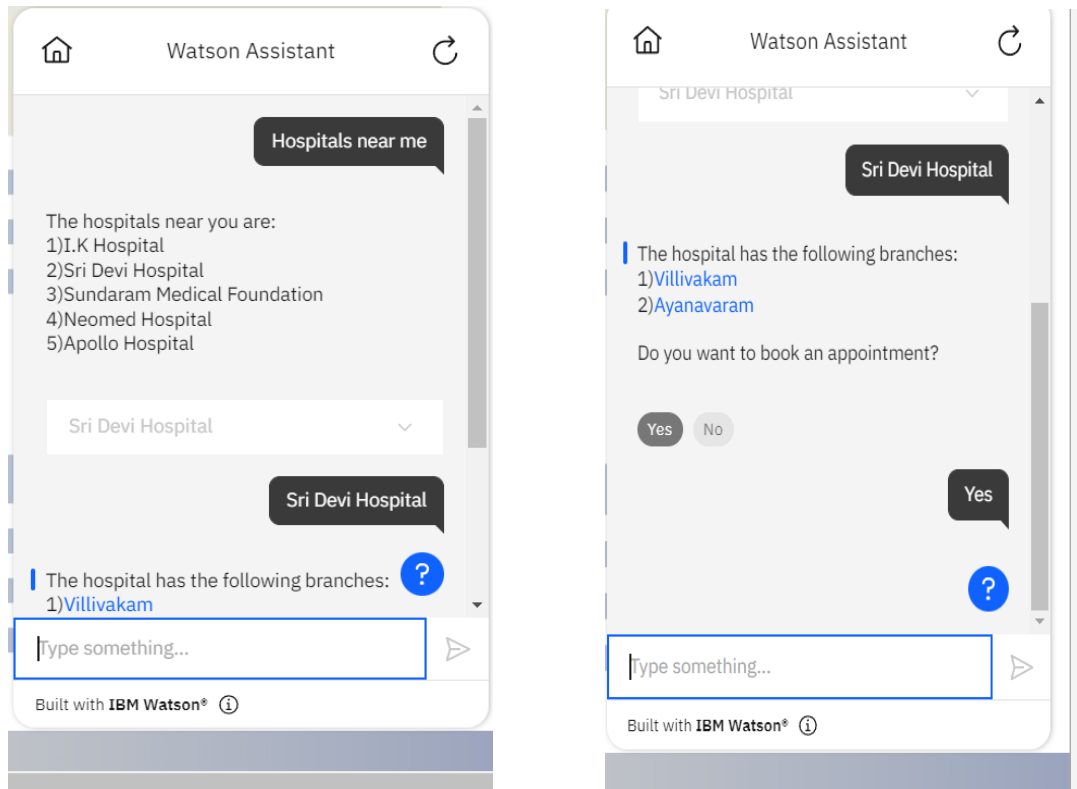
HTML AND CSS FILE IN OBJECT STORAGE
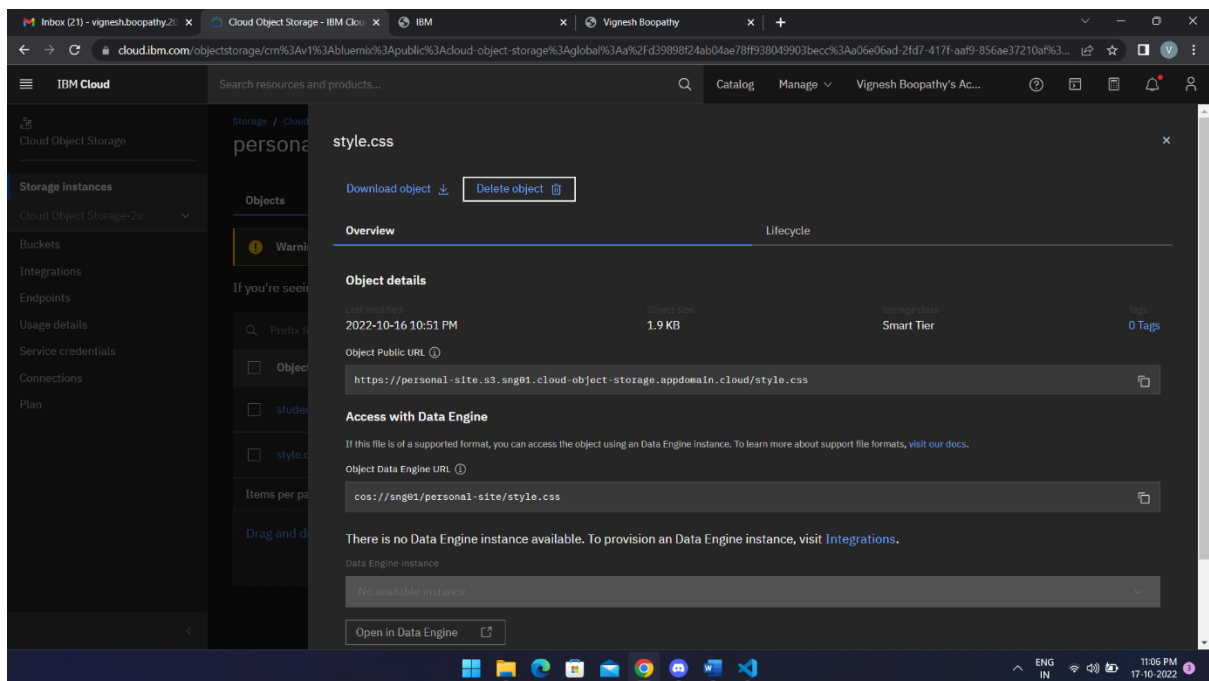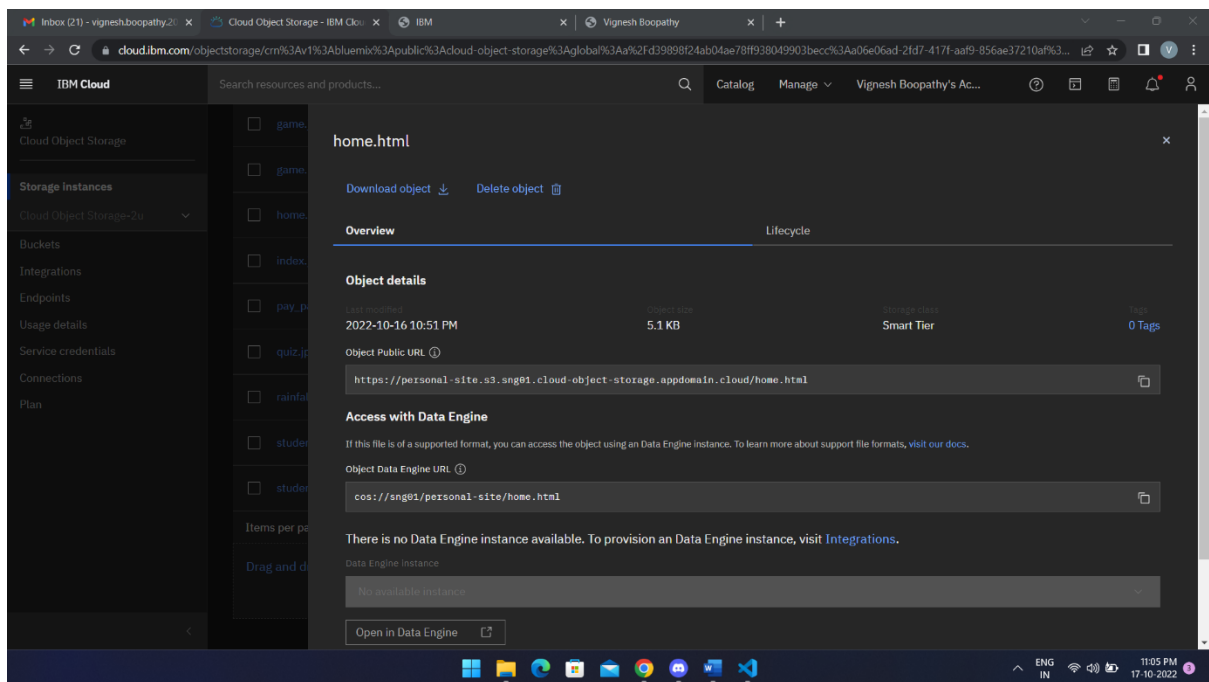
Question 4:

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

URL for the chatbot:

Question 5:

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

Code:-

```
<!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>Chat bot</title>

<style>
```

```css
h1{

text-align: center; color: chartreuse;

}

body{

background-color: black;

}

input[type="text"],input[type="password"]{ height: 42px;

width: 400px;

font-family: cursive;

}

input[type="submit"]{

    height: 42px;

    width: 400px;

    color: #000;

background-color: chartreuse; font-size: xx-large ; margin-top: 20px;

}

form{

text-align: center;

}

small{

color: chartreuse;

}

img{

fill: auto;

}
</style>
</head>
<body>
<h1>welcome to the our website !!!!!</h1>
<h1>Create an account</h1>
<form>
```

```html
<p>Username </p>

<input type="text" >

<br><br>

<p>Password </p>

<input type="password">

<br><br>

<input type="submit" value="login" >

<br><br>

</form>

<script>

  window.watsonAssistantChatOptions = {

    integrationID: "1b993562-8d1b-42b9-a6e3-d209c1db4c5e", // The ID of this integration.

    region: "au-syd", // The region your integration is hosted in.

    serviceInstanceID: "af9da5fa-f23b-4873-b468-5f99d25d8672", // 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:

welcome to the our website !!!!!

Create an account

Username

Password

login

Hi! I'm a virtual assistant. How can I help you today?

Hospitals near me

Created by

Example: See how I can help

Type something...

Built with IBM Watson®

Watson Assistant

Hospitals near me

The hospitals near you are:
1)I.K Hospital
2)Sri Devi Hospital
3)Sundaram Medical Foundation
4)Neomed Hospital
5)Apollo Hospital

Sundaram Medical Foundation

Sundaram Medical Foundation

The hospital has the following branches:
1)Kolathur
2)Anna Nagar

Do you want to book an appointment?

Yes   No

Type something...

Built with IBM Watson®

Watson Assistant

Do you want to book an appointment?

Yes   No

Yes

Please specify the date.

Choose a date (mm/dd/yyyy)

10/18/2022

10/18/2022

Please enter the time.
Example : 9 PM

8 30 AM

$Your appointment has been scheduled on Oct

Type something...

Built with IBM Watson®

10/18/2022

Please enter the time.
Example : 9 PM

8 30 AM

$Your appointment has been scheduled on Oct 18, 2022 at 8:30:00 AM

Do you want to reschedule your appointment?

Yes   No

No

Thank you for your patience.

?

Type something...   ▷

Built with **IBM Watson®** ⓘ

$Your appointment has been scheduled on Oct 18, 2022 at 8:30:00 AM

Do you want to reschedule your appointment?

Yes   No

No

Thank you for your patience.

Created by

This particular Chat-bot was created by:
Team ID:PNT2022TMID02662
Members:
Vishnu Kumar V K
Vijay Sarathi K N
Senthil Nathan U
Vignesh Boopathy

?

Type something...   ▷

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