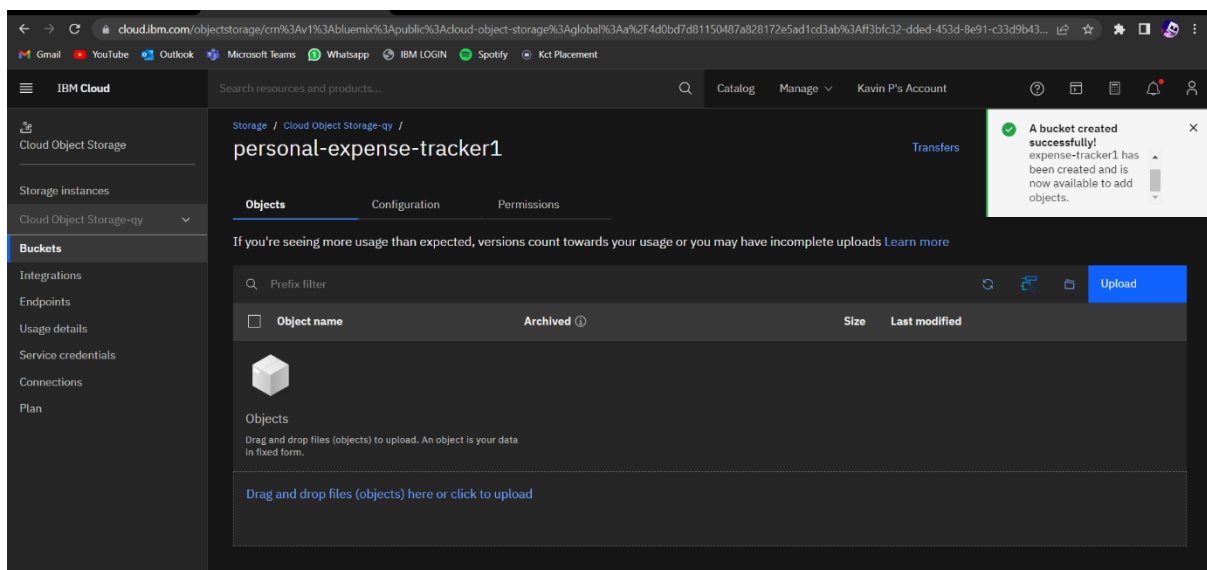# PERSONAL EXPENSE TRACKER

ASSIGNMENT 3

BATCH: B2A4E-08

Batch Members:

1. Vishnu Kumar M
2. Kavin P
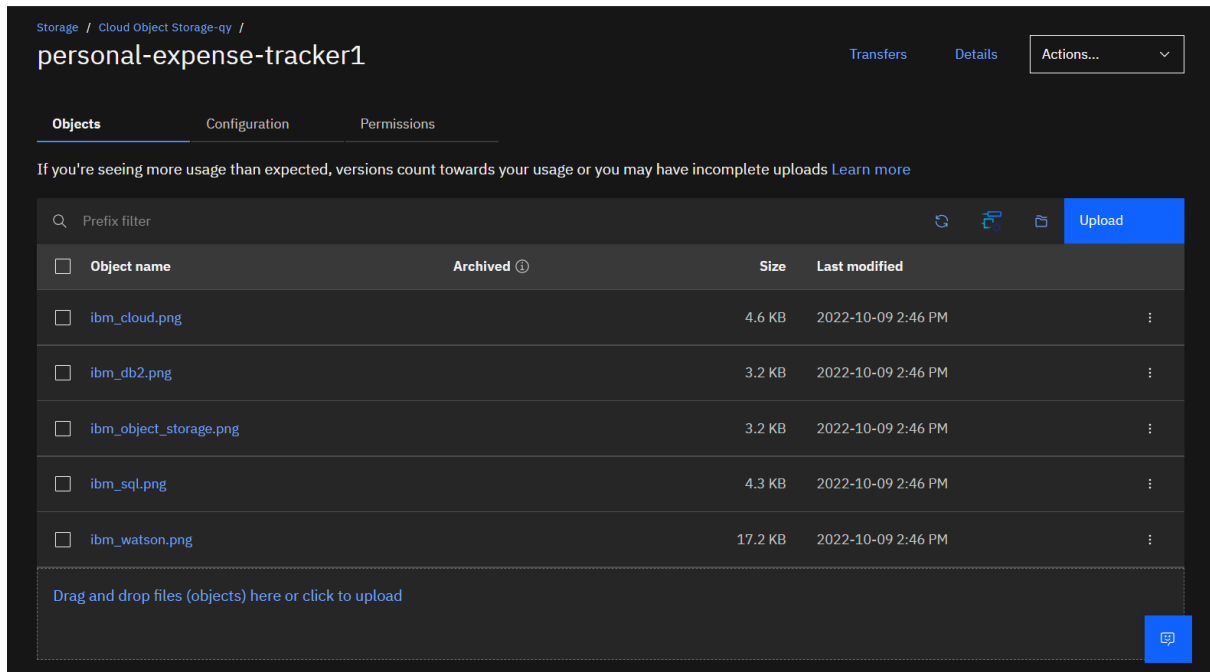3. Uthayakumar R
4. Kishore Kumar R

Question 1:
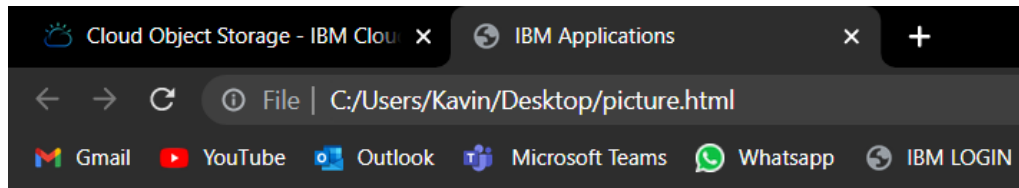
Create a bucket in IBM object storage.

Question 2:

Upload any 5 images to IBM object storage and make it public. Write HTML code to displaying all the 5 images

HTML Codes for displaying images:

HTML Output for displaying images from IBM cloud storage:

IBM SERVICES

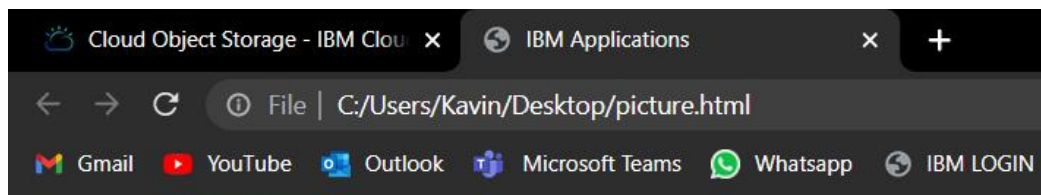### 1 IBM Cloud

2 IBM DB2

3 IBM Object Storage

DB2

3 IBM Object Storage

IBM Cloud
Object Storage

4 IBM SQL

5 IBM Watson

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:


```
C:\Users\Kavin\Desktop\login.html

picture.html ✕   style.css ✕   login.html ✕

1   # -*- coding: utf-8 -*-
2   """
3   Created on Sun Oct  9 15:18:15 2022
4
5   @author: Kavin
6   """
7
8   <!DOCTYPE html>
9   <html>
10      <head>
11          <title>Personal Expense Tracker</title>
12
13          <link rel="stylesheet"   href="https://s3.us-south.cloud-object-storage.appdomain.cloud/personal-expense-tracker1/style.css">
14
15      </head>
16      <body>
17
18          <form id="form">
19              <h2> Login Form</h2>
20
21              <div class="form-control">
22                  <label for="Email">Email:</label>
23                  <input type="text"id="Email"placeholder="Enter your Email">
24
25              </div><br>
26
27              <div class="form-control">
28                  <label for="password">Password:</label>
29                  <input type="password"id="password"placeholder="Enter your password">
30              </div><br>
31
32              <button type="Login" value="Login">Login</button>
33          </form>
34
35      </body>
36  </html>
37
```

CSS file in Cloud object storage:

Login form without linking CSS:
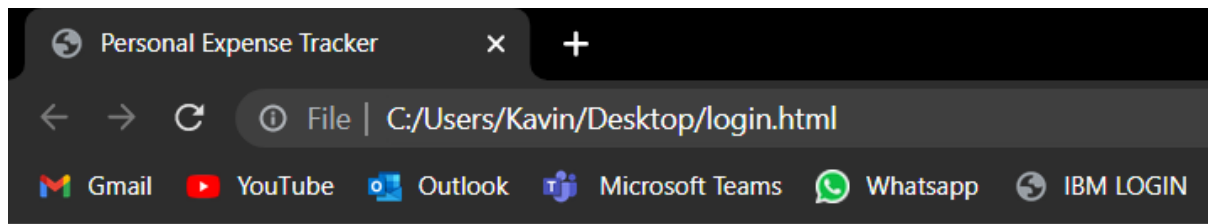
Login form after linking CSS file from cloud object storage:
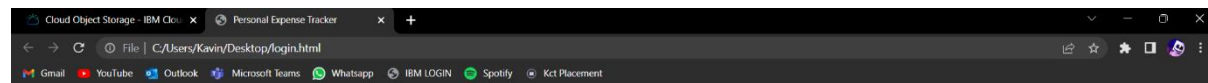
Question 4:

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 an assignment.

Web URL for the chat bot:

https://web-chat.global.assistant.watson.appdomain.cloud/preview.html?backgroundImageURL=https%3A%2F%2Fus-south.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-8a33a4e3-e284-45a9-a604-b026f5069724%3A%3A14d9d246-cde4-48cc-b35a-6bd37df4f7db&integrationID=904b425f-0565-435d-b945-d125163837ee&region=us-south&serviceInstanceID=8a33a4e3-e284-45a9-a604-b026f5069724

Chat bot on webpage:

Question 5:

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

Script in HTML page:

```
temp.py ×    login.html ×

 5    @author: Kavin
 6    """
 7
 8    <!DOCTYPE html>
 9    <html>
10        <head>
11            <title>Personal Expense Tracker</title>
12            <link rel="stylesheet"    href="https://s3.us-south.cloud-object-storage.appdomain.cloud/personal-expense-tracker1/style.css">
13            <script>
14        window.watsonAssistantChatOptions = {
15            integrationID: "904b425f-0565-435d-b945-d125163837ee", // The ID of this integration.
16            region: "us-south", // The region your integration is hosted in.
17            serviceInstanceID: "8a33a4e3-e284-45a9-a604-b026f5069724", // The ID of your service instance.
18            onLoad: function(instance) { instance.render(); }
19        };
20        setTimeout(function(){
21            const t=document.createElement('script');
22            t.src="https://web-chat.global.assistant.watson.appdomain.cloud/versions/" + (window.watsonAssistantChatOptions.clientVersion || 'latest') + "/WatsonAssistantChatEntry.js";
23            document.head.appendChild(t);
24        });
25    </script>
26        </head>
27        <body>
28            <form id="form">
29                <h2> Login Form</h2>
30
31                <div class="form-control">
32                    <label for="Email">Email:</label>
33                    <input type="text"id="Email"placeholder="Enter your Email">
34
35                </div><br>
36
37                <div class="form-control">
38                    <label for="password">Password:</label>
39                    <input type="password"id="password"placeholder="Enter your password">
40                </div><br>
41
42                <button type="Login" value="Login">Login</button>
43            </form>
44
45        </body>
46    </html>
47
```
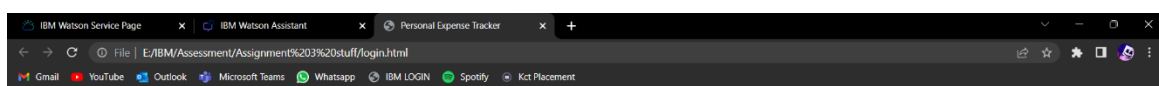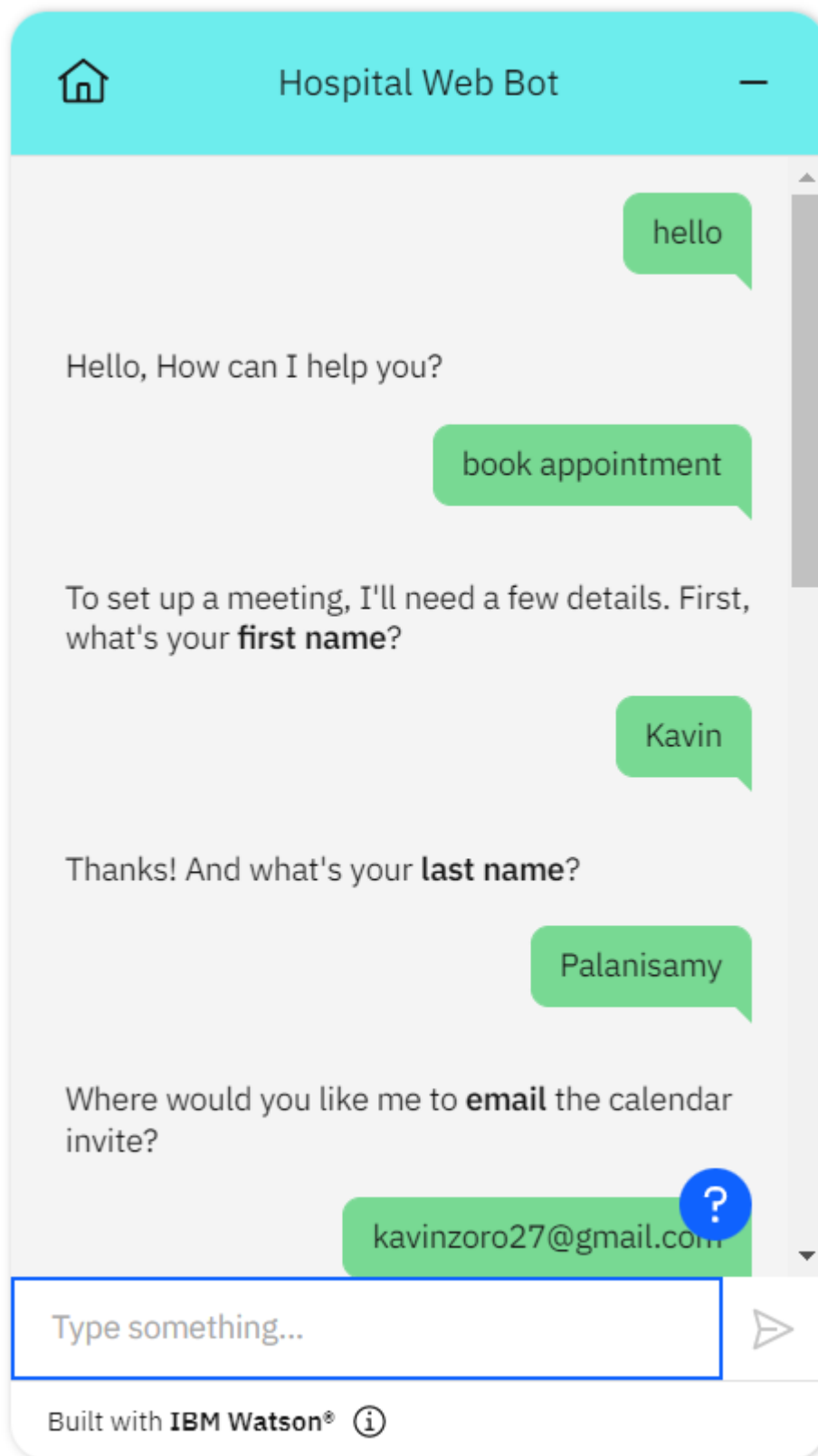
Watson assistant embedded on webpage:

Interaction with web bot:

Where would you like me to **email** the calendar invite?

kavinzoro27@gmail.com

How long would you like to meet for?

15 minutes   30 minutes   1 hour

15 minutes

What **day** works best?

Choose a date (mm/dd/yyyy)

10/10/2022 📅

10/10/2022

What **time** works best for you on Oct 10, 2022?

Type something...   ➤

Built with **IBM Watson®** ⓘ

What **time** works best for you on Oct 10, 2022?

11:00AM

Great. Just to confirm, you'd like to meet on **Oct 10, 2022** at **11:00:00 AM** for **15 minutes**.

Is that correct?

Yes that's right   Not quite

Yes that's right

You're all set **Kavin**. I've sent the calendar invite to your email at kavinzoro27@gmail.com

Enjoy the rest of your day.

Type something...