ASSIGNMENT III

Student Roll Number	194330
Team ID	PNT2022TMID11405
Student Name	Lathapriya B
Project Name	Customer care registry

QUESTION: 1

Create a Bucker in IBM object storage.

SOLUTION:

1. Go to IBM cloud website using link below:
   https://www.ibm.com/cloud
2. Login to your cloud account.
3. Go to dashing board.
4. Search for cloud object storage.
5. Create new object storage and give it a name.
6. Upload images to it.

OUTPUT:

Search resources and products...

Catalog   Manage ⌄   Manisha G's Account

☁ Cloud Object Storage

Author: IBM • **Date of last update:** 2022-07-06 7:49 PM • Docs • API docs

| **Create** | About |

Choose an Infrastructure

IBM Cloud ✓
Create, manage, and access your storage in globally available data center locations. Public cloud environments are designed for high durability, resiliency and security. IBM-managed infrastructure automatically scales to businesses needs.

☀

Satellite
Utilize infrastructure from on-premise data centers, at other cloud providers, or in edge networks as a Satellite location to IBM Cloud. Deploy, manage and control app workloads with IBM Cloud Object Storage on client-managed infrastructure.

⬡

Select a pricing plan
Displayed prices do not include tax. Monthly prices shown are for country or region:India

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Summary

Cloud Object Storage   Free
Region: Global
Plan: Lite
Service name: Cloud Object Storage-yy
Resource group: Default

[Create]

[Add to estimate]

View terms

IBM Cloud

Search resources and products...

Catalog   Manage ⌄   Manisha G's Account

⬡ **Cloud Object Storage**

Storage instances

Cloud Object Storage-pr   ⌄

Buckets

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Create bucket

Get started by creating a bucket to store unstructured data. A bucket is a storage resource available in IBM Cloud Object Storage service. The bucket can be used to organize objects (storage data) along with their metadata. Create a custom bucket of your own, or choose from our pre-defined configurations.

Custom bucket

Customize your bucket

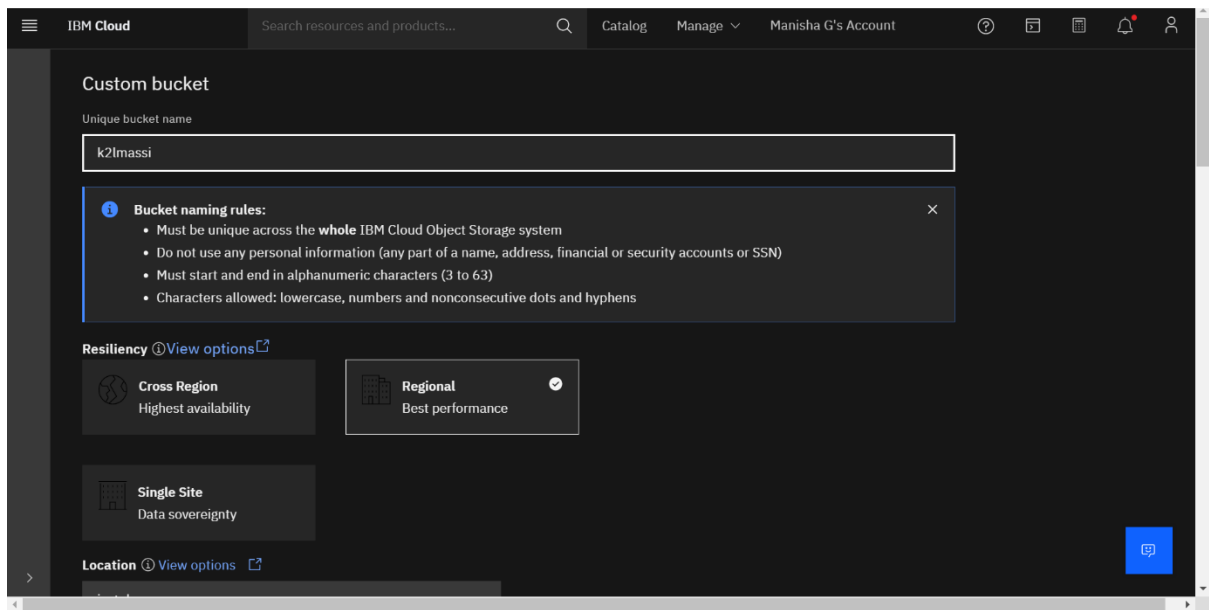Create a bucket by selecting bucket configurations that meet your object storage needs.
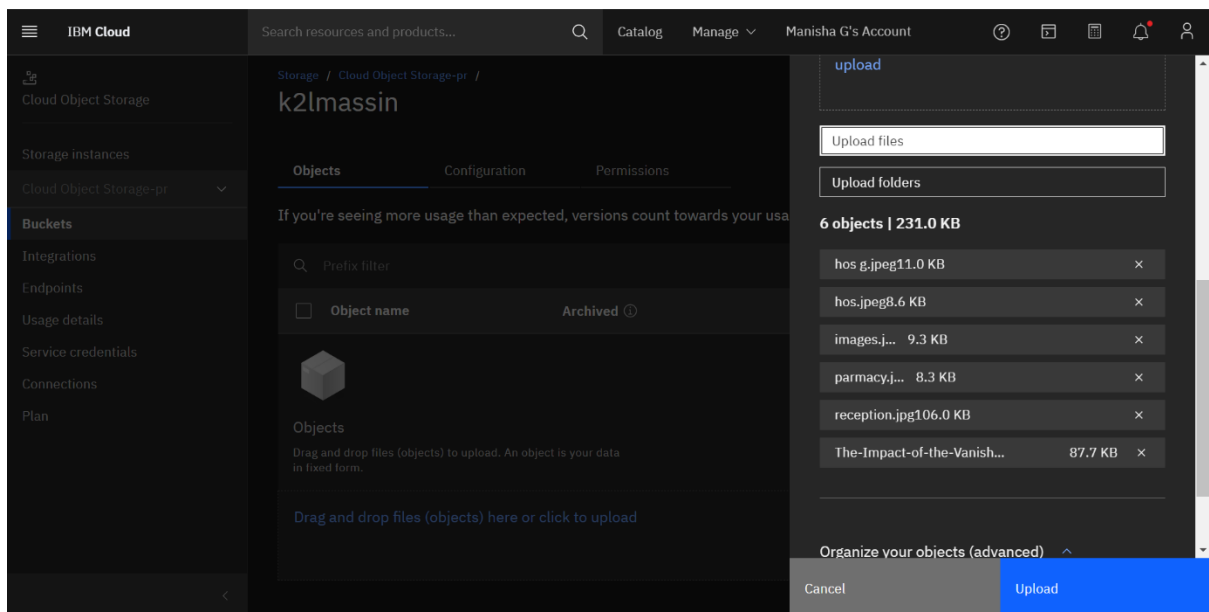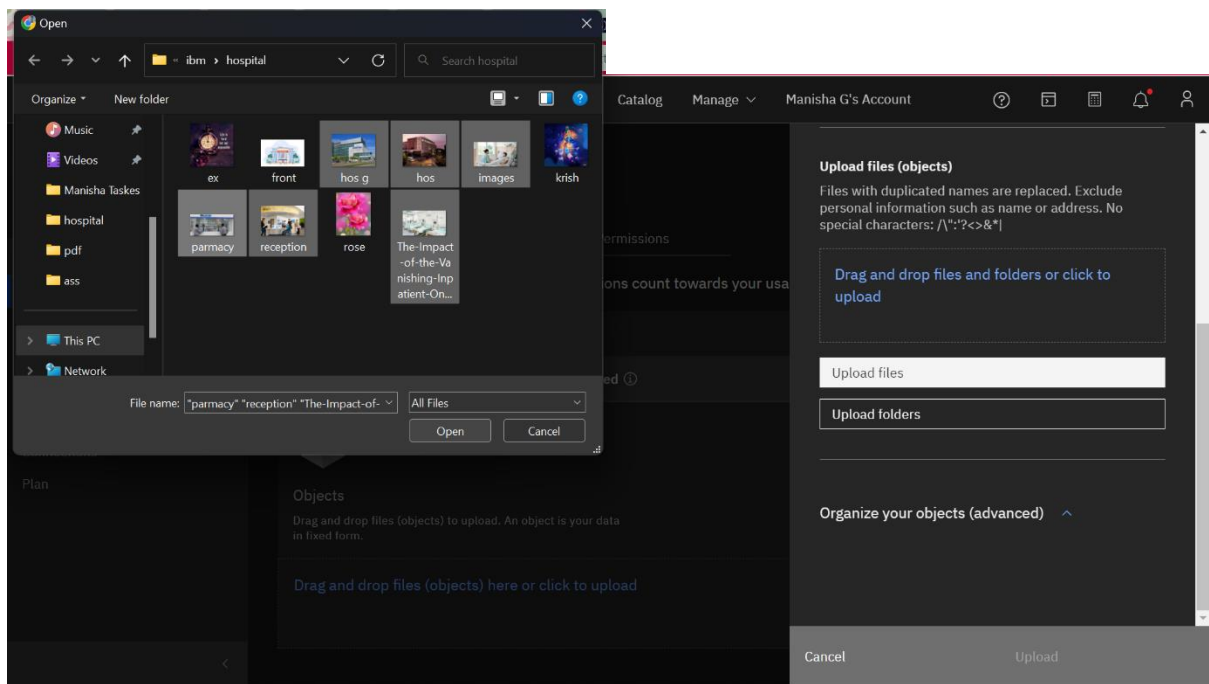
→

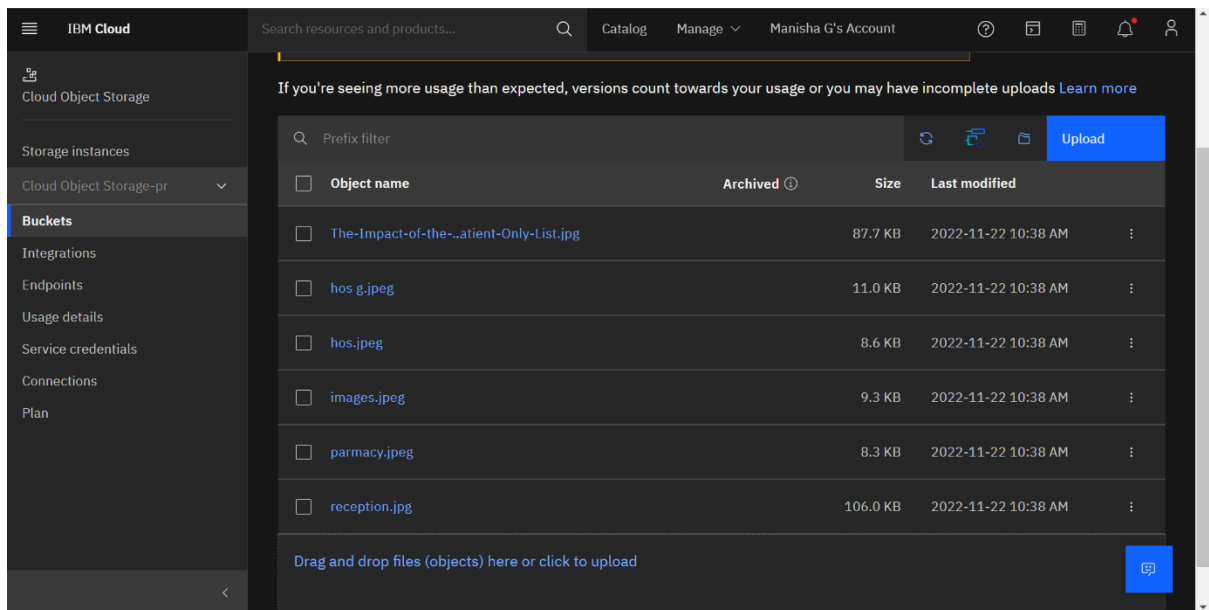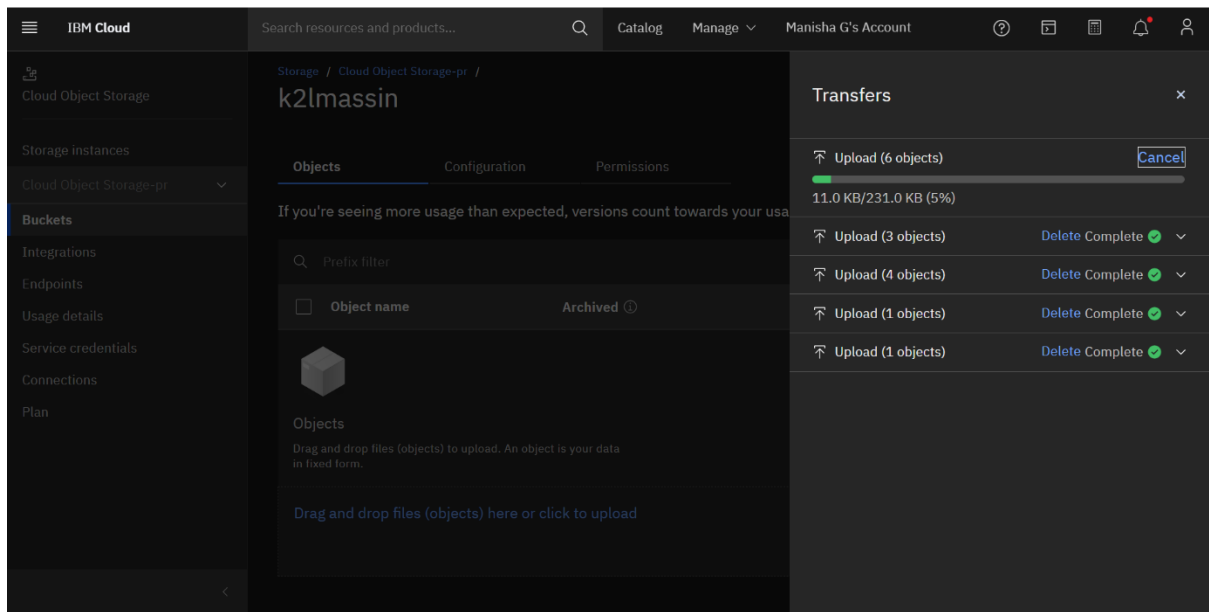**Predefined buckets**

Quickly get started

Create a Smart Tier storage class bucket in a region close to you and a service credential to connect your

Archive your data

Create a Smart Tier storage class bucket in a region close to you with an archive rule and a service

Search resources and products...

Catalog   Manage ⌄   Manisha G's Account

Custom bucket

Unique bucket name

k2lmassi

ⓘ **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 | Regional ✓ |
| Highest availability | Best performance |

| Single Site |
| Data sovereignty |

Location ⓘ View options ⬈

Top screenshot - Open file dialog:

Open

ibm › hospital

Search hospital

Organize ▾   New folder

Music
Videos
Manisha Taskes
hospital
pdf
ass

This PC
Network

ex   front   hos g   hos   images   krish

parmacy   reception   rose   The-Impact-of-the-Vanishing-Inpatient-On...

File name: "parmacy" "reception" "The-Impact-of-   All Files

Open   Cancel

Catalog   Manage ▾   Manisha G's Account

Upload files (objects)

Files with duplicated names are replaced. Exclude personal information such as name or address. No special characters: /\":'?<>&*|

Drag and drop files and folders or click to upload

Upload files

Upload folders

Organize your objects (advanced) ▲

Cancel   Upload

Plan

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

Bottom screenshot - IBM Cloud:

☰   IBM Cloud

Search resources and products...

Catalog   Manage ▾   Manisha G's Account

Cloud Object Storage

Storage instances
Cloud Object Storage-pr
Buckets
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Storage / Cloud Object Storage-pr /

k2lmassin

Objects   Configuration   Permissions

If you're seeing more usage than expected, versions count towards your usa

Prefix filter

☐   Object name   Archived ⓘ

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

upload

Upload files

Upload folders

6 objects | 231.0 KB

hos g.jpeg 11.0 KB   ✕
hos.jpeg 8.6 KB   ✕
images.j... 9.3 KB   ✕
parmacy.j... 8.3 KB   ✕
reception.jpg 106.0 KB   ✕
The-Impact-of-the-Vanish...   87.7 KB   ✕

Organize your objects (advanced) ▲

Cancel   Upload

QUESTION:2

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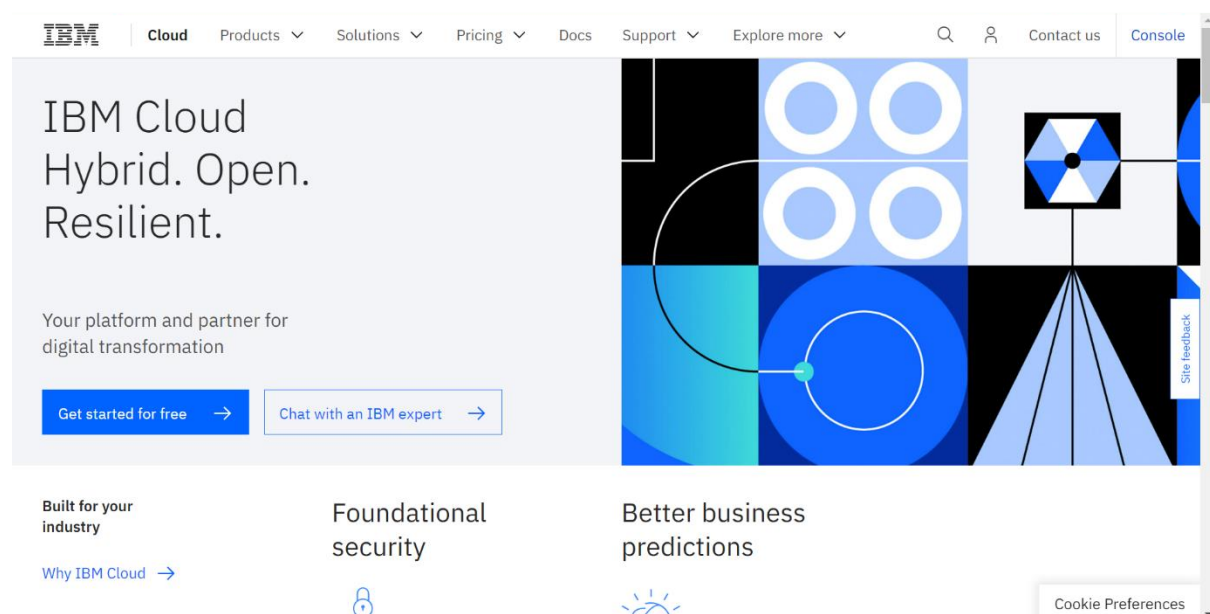
SOLUTION:

1. Login to IBM account and go to Cloud Object Storage
2. Create bucket and upload images.
3. Go to permissions and make it Public.

PROGRAM:

```html
<!DOCTYPE html>
<html>
    <head lang="en">
      <title>Hospital</title>
      <link type="stye" href="hcss.css">
    </head>
    <body>
        <h1>National health care center</h1>
        <p>wellcom to the hospital</p>
        <img src="https://k2lmassin.s3.jp-tok.cloud-object-
storage.appdomain.cloud/The-Impact-of-the-Vanishing-Inpatient-Only-List.jpg"
alt="exe">
        <img src="https://k2lmassin.s3.jp-tok.cloud-object-
storage.appdomain.cloud/hos%20g.jpeg" alt="exe">
        <img src="https://k2lmassin.s3.jp-tok.cloud-object-
storage.appdomain.cloud/parmacy.jpeg" alt="exe">
        <img src="https://k2lmassin.s3.jp-tok.cloud-object-
storage.appdomain.cloud/images.jpeg" alt="exe">
        <img src="https://k2lmassin.s3.jp-tok.cloud-object-
storage.appdomain.cloud/hos.jpeg" alt="exe">


    </body>
</html>
```

OUTPUT:

Catalog / Services /

Cloud Object Storage

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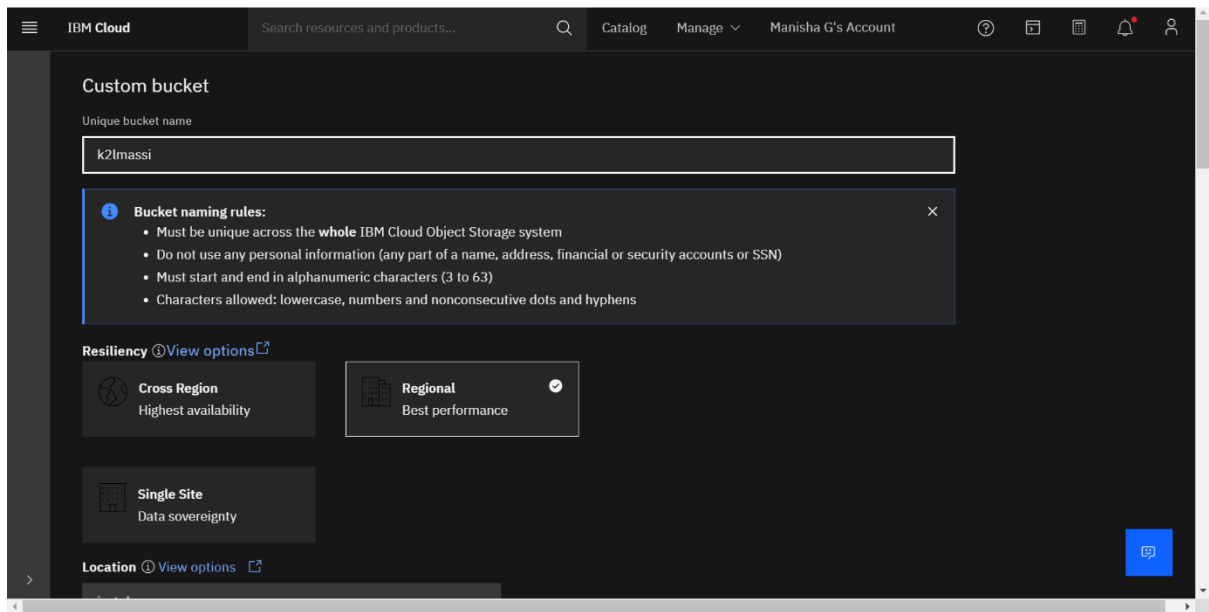Create a bucket by selecting bucket configurations that meet your object storage needs.

→

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National health care center

wellcom to the hospital

QUESTION: 3

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

PROGRAM:

```css
body{

    font-family: sans-serif;
    padding: 20px;
}

h1 {
    font-size: 40px;
    margin-top: 0;
    margin-bottom: 15px;
  }
```

OUTPUT:

National health care center

wellcom to the hospital

QUESTION: 5

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.

SOLUTION:

https://web-chat.global.assistant.watson.appdomain.cloud/preview.html?backgroundImageURL=https%3A%2F%2Fau-syd.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-6805ee2b-8174-4c10-a46b-111509efc6a4%3A%3Afaafd15e-d418-4b21-883f-ed9a7d249ba5&integrationID=3d475321-eee7-4da7-aa7c-f1c4623cbb36&region=au-syd&serviceInstanceID=6805ee2b-8174-4c10-a46b-111509efc6a4

OUTPUT:
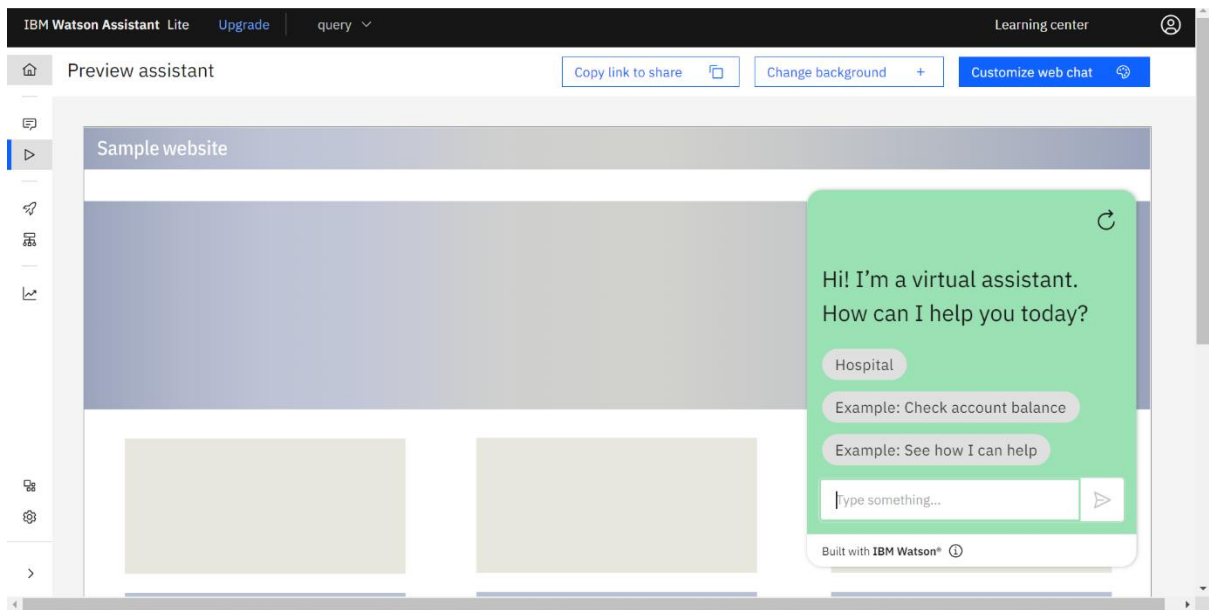
QUESTION: 6

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

https://web-chat.global.assistant.watson.appdomain.cloud/preview.html?backgroundImageURL=https%3A%2F%2Fau-syd.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-6805ee2b-8174-4c10-a46b-111509efc6a4%3A%3Afaafd15e-d418-4b21-883f-ed9a7d249ba5&integrationID=3d475321-eee7-4da7-aa7c-f1c4623cbb36&region=au-syd&serviceInstanceID=6805ee2b-8174-4c10-a46b-111509efc6a4