Assignment -4

Assignment Date	21 September 2022
Student Name	B.Ravi Ganesh
Student Roll Number	420619104030
Maximum Marks	2 Marks
Project	Job/skill recommender application

Question-1:
1) Create a Bucket in IBM object storage.
Solution:
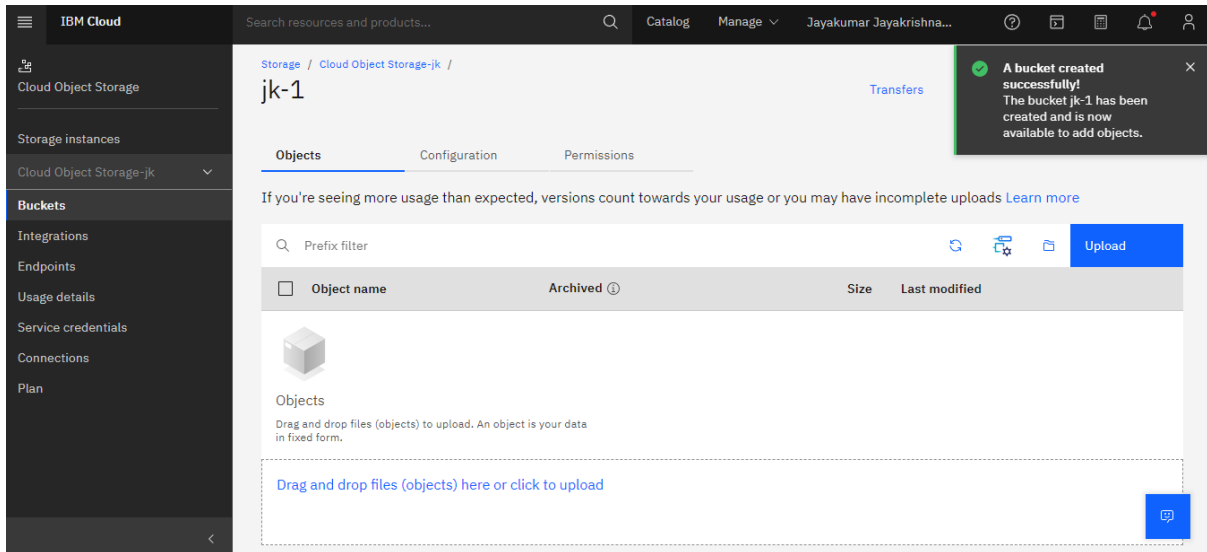
Question-2:
2) Upload an 5 images to IBM object storage and make it public. Write html code displaying all the 5 images.
Solution:

```
<a href="/">HOME</a>
<br><hr>
<h1>IBM Assignment</h1>


<!doctype html>
<html>
  <body>
    {% for row in files %}
      <div style="border: 1px solid #EFEFEF;margin:10px;">
        <h3>Filename : {{row}} </h3>
        <img src="https://jk-1.s3.jp-tok.cloud-object-storage.appdomain.cloud/{{row}}" width="150px"></td>
      </div>
    {% endfor %}
  </body>
</html>
```

IBM Cloud   Search resources and products...   Catalog   Manage ⌄   Jayakumar Jayakrishna...

Cloud Object Storage

Storage instances

Cloud Object Storage-jk   ✕ ⌄

Buckets

Integrations

Endpoints

Usage details

Service credentials

Connections

Plan

jk-1 /

Prefix filter   Upload

	Object name	Archived ⓘ	Size	Last modified	
☐	📄 aboutimage.jpeg		181.2 KB	2022-10-11 7:04 PM	⋮
☐	📄 log.jpg		41.6 KB	2022-10-11 9:47 PM	⋮
☐	📄 service1.jpg		14.7 KB	2022-10-11 7:01 PM	⋮
☐	📄 service2.jpg		87.8 KB	2022-10-11 7:02 PM	⋮
☐	📄 service3.jpg		15.0 KB	2022-10-11 7:04 PM	⋮
☐	📄 service4.jpg		6.0 KB	2022-10-11 7:04 PM	⋮

Drag and drop files (objects) here or click to upload

HOME

IBM Assignment

Filename : aboutimage.jpeg

Filename : log.jpg

Filename : service1.jpg

Filename : service2.jpg

Filename : service3.jpg

Question-3:
3) Create a chatbot using IBM Watson assistant for hospital.
Link:
https://web-chat.global.assistant.watson.appdomain.cloud/preview.html?backgroundImageURL=https%3A%2F%2Feu-gb.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-c75821d2-37e1-47ca-bb94-37c7a34a1d34%3A%3A0466ba59-e813-4f0d-8d19-718b51451711&integrationID=28322410-7f61-456d-a3bf-bd638f4ea353&region=eu-gb&serviceInstanceID=c75821d2-37e1-47ca-bb94-37c7a34a1d34
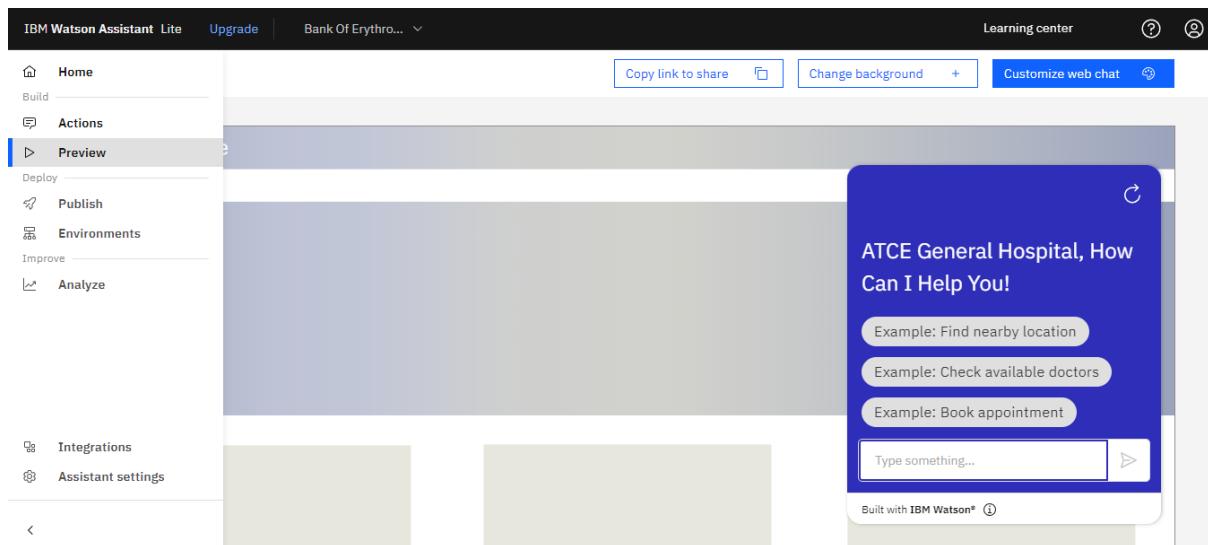
Question-4:
4) Create Watson assistant service with 10 steps and use 3 conditions in it. Load that script in HTML page.
Solution:
HTML Code:

```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>JOBPORTAL | HOME</title>
    <meta charset="UTF-8">
        <!-- favicon -->
        <!-- <link rel="shortcut icon" href="/assets/img/favicon.ico" type="image/x-icon"> -->
        <!-- <link rel="icon" href="/assets/img/favicon.ico" type="image/x-icon"> -->
        <link rel="icon" type="image/png" sizes="16x16" href="/assets/img/favicon-32x32.png">
        <!-- bootstrap css cdn -->
```

```html
        <link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css
" integrity="sha384-
JcKb8q3iqJ61gNV9KGb8thSsNjpSL0n8PARn9HuZOnIxN0hoP+VmmDGMN5t9UJ0Z"
crossorigin="anonymous">
        <link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-
awesome.css">
        <!-- css stylesheet -->
        <link rel="stylesheet" href="css/style.css">
        <!-- font styles cdn -->
        <link rel="preconnect" href="https://fonts.gstatic.com">
        <link
href="https://fonts.googleapis.com/css2?family=Alegreya&display=swap"
rel="stylesheet">
        <link
href="https://fonts.googleapis.com/css2?family=Alegreya:wght@600&display=swap"
rel="stylesheet">
</head>
<body>
        <!-- bootstrap navbar -->
        <nav class="navbar sticky-top navbar-expand-lg navbar-dark">
            <div class="container-fluid">
                <a class="main-logo-img mt-3" href="#"><img
src="/static/img/smartinternz.png" alt="sheep-logo" height="50px"
width="180px">
                    <!-- <a class="navbar-brand" href="index.html">JobPortal</a> -
->
                </a>

                <div class="row donate-sponsor">
                    <a type="button" class="btn btn-success mr-1" id="donate"
href="login">LOGIN</a>
                    <a type="button" class="btn btn-warning mr-1" id="sponsor"
href="register">REGISTER</a>
                    <a type="button" class="btn btn-primary mr-1" id="sponsor"
href="contact.html">CONTACT US</a>
                </div>
            </div>
        </nav>
        <!-- navbar ends -->

        <!-- what we focus on -->
        <section class="our-focus">
            <div class="container">
                <h2 class="text-center mt-3">Aboutus</h2>
                <div class="row ml-3 mt-3">
```

```html
                    <div class="col-lg-3 mr-5" id="focus-first">
                      <div class="card" style="width: 19rem;">
                        <!-- <img src="assets/img/home kids.jpg" class="card-img-top" alt="..."> -->
                        <div class="card-body">
                          <h5 class="card-title">Mission</h5>
                          <p class="card-text">JOBPORTAL is an edTech organization with a vision to bridge the gap between academia & industry. Our outcome-based experiential learning programs on emerging technologies (Internet of Things, Machine Learning, Data Science, Artificial Intelligence, Robotics) are building skilled entry - level engineers, for the corporate world. .
                          </p>
                        </div>
                      </div>
                    </div>
                    <div class="col-lg-3 mr-5" id="focus-second">
                      <div class="card" style="width: 20rem;">
                        <!-- <img src="assets/img/friendship day.JPG" class="card-img-top" alt="..."> -->
                        <div class="card-body">
                          <h5 class="card-title">Vission</h5>
                          <p class="card-text">Our main objective is to bridge the existing gaps between prevailing industry standards and what the academics offer to the graduates while passing out of university. Jobportal offers suitable skill deployment and training to the young talent before on boarding their first job.

Our skill development programs are designed considering the present expectations in the industry. </p>
                        </div>
                      </div>
                    </div>
                    <div class="col-lg-3 ml-5" id="focus-third">
                      <div class="card" style="width: 20rem;">
                        <!-- <img src="assets/img/health camp.jpg" class="card-img-top" alt="..."> -->
                        <div class="card-body">
                          <h5 class="card-title">Objective</h5>
                          <p class="card-text">Well directed career guidance programs for educational institutions
Appropriate certification courses that suit the industry need
Train the trainers; expanded awareness about the current industry standards
Liaise with corporates to offer niche internships
Establish technology development centers in colleges
Specialised incubation centers in collaboration with corporates</p>
                        </div>
                      </div>
```

```html
                </div>
              </div>
            </div>
          </section>
          <!-- focus section ends -->


        <!-- footer starts -->
          <!-- Site footer -->
          <footer class="site-footer">
            <div class="container mt-5">
              <div class="row">
                <div class="col-sm-12 col-md-6">
                  <h3>JobPortal</h3>
                  <p class="text-justify">Lorem ipsum dolor sit amet
consectetur adipisicing elit.
                    Voluptatum quis, reiciendis id magni magnam, accusamus
nobis in,
                     temporibus molestias ab placeat rerum aperiam illum
perspiciatis
                    ducimus non! Fugiat, odit ducimus.</p>
                </div>

                <div class="col-xs-6 col-md-3">
                  <h4>Get in Touch</h4>
                  <ul class="footer-links">
                    <li><a
href="mailto:test@gmail.com">jobportal@gmail.com</a></li>
                    <li><a href="">+91 900000000</a></li>
                  </ul>
                </div>
              </div>
            <hr>
            </div>
          </div>
          <div>
            <script>
              window.watsonAssistantChatOptions = {
                integrationID: "7416cfb2-3c28-4931-a308-e98f7297a756", //
The ID of this integration.
                region: "au-syd", // The region your integration is hosted
in.
                serviceInstanceID: "3d7af5c0-3e62-487b-bcc8-ca0f1d31ed7e",
// The ID of your service instance.
                onLoad: function(instance) { instance.render(); }
              };
              setTimeout(function(){
                const t=document.createElement('script');
```
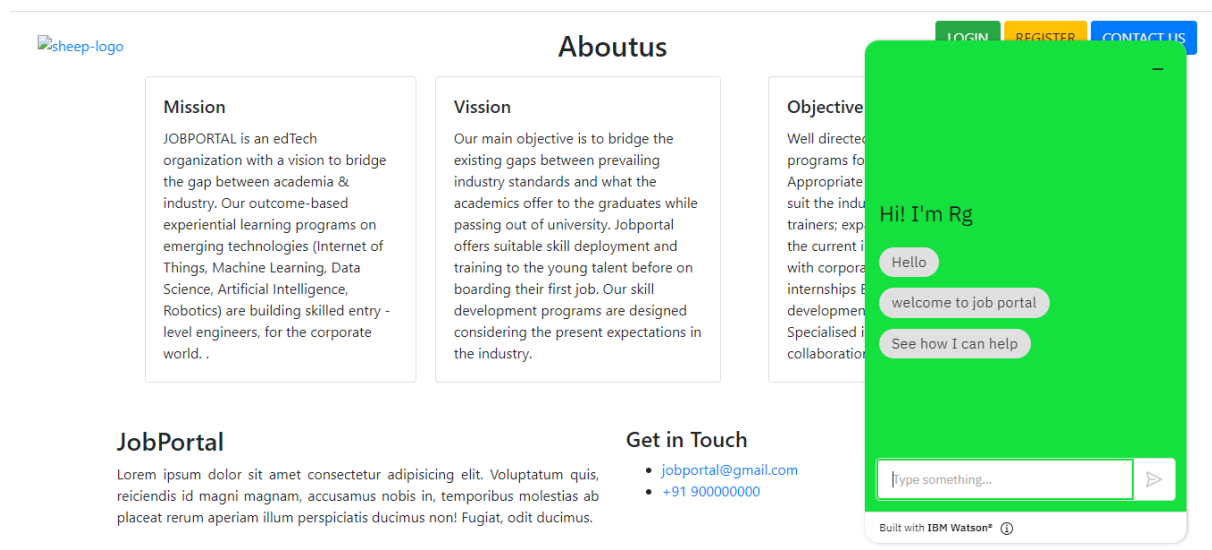
```
                    t.src="https://web-
chat.global.assistant.watson.appdomain.cloud/versions/" +
(window.watsonAssistantChatOptions.clientVersion || 'latest') +
"/WatsonAssistantChatEntry.js";
                    document.head.appendChild(t);
                });
            </script>
          </div>
      </footer>
          </body>
</html>
```


Embed code:

```
<script>
  window.watsonAssistantChatOptions = {
    integrationID: "7416cfb2-3c28-4931-a308-e98f7297a756", // The ID of
this integration.
    region: "au-syd", // The region your integration is hosted in.
    serviceInstanceID: "3d7af5c0-3e62-487b-bcc8-ca0f1d31ed7e", // 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>
```