

Assignment -3

Assignment Date	30 October 2022
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Student Roll Number	61771921047
Maximum Marks	2 Marks

Question:

1. Create a Bucket in IBM object storage.
2. Upload an 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

Buckets

Buckets serve as containers for objects, and can be individually configured in terms of their location, resiliency, billing rates, security, and object lifecycle rules.

Create bucket +

Name	Public access ⓘ	Location ⓘ	Storage class	Created	
suba	Yes	jp-tok	Smart Tier	2022-11-05 6:41 PM	:

2. Upload images to bucket

suba

Transfers Details Actions...

Objects Configuration Permissions

Warning: All objects in this bucket have public view access.

If you're seeing more usage than expected, versions count towards your usage or you may have incomplete uploads [Learn more](#)

Rectangular Snap Refresh Download Upload

<input type="checkbox"/>	Object name	Archived ⓘ	Size	Last modified	
<input type="checkbox"/>	pl...jpg		11.3 KB	2022-11-05 6:44 PM	!
<input type="checkbox"/>	pl...jpg		14.6 KB	2022-11-05 7:20 PM	!
<input type="checkbox"/>	pl...jpg		162.2 KB	2022-11-05 7:16 PM	!
<input type="checkbox"/>	pl...jpg		17.9 KB	2022-11-05 7:16 PM	!
<input type="checkbox"/>	pl...jpg		248.5 KB	2022-11-05 7:17 PM	!
<input type="checkbox"/>	st...css		236 bytes	2022-11-05 9:05 PM	!

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

Activate Windows

Display them in a HTML Page

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Nutrition Assistant Application



Activate Windows
Go to Settings to activate Windows



3. Upload CSS to object storage

style.css



Download object 

Delete object 

Overview

Lifecycle

Object details


Last modified
2022-11-05 9:05 PM

Rectangular Snip

Object size
236 bytes

Storage class
Smart Tier

Tags
0 Tags

Object Public URL 

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



Use CSS object in the page

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```
Elements Console Sources Network >> 1 2 X
<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>Document</title>
    <link rel="stylesheet" type="text/css" href="https://suba.s3.io-tok.cloud-o
    bject-storage.apodomain.cloud/style.css">
    <script src="https://web-chat.global.assistant.watson.appdomain.cloud/versi
    ons/latest/WatsonAssistantChatEntry.js"></script>
  </head>
  <body>
    <h1>Assignment 3</h1>
    <h2>Nutrition Assistant Application</h2>
    <div class="container"></div>
  </body>
</html>
```

html head

Styles Computed Layout Event Listeners DOM Breakpoints Properties Accessibility

Filter :hov .cls + - [a]

element.style { }

head { display: none; } user agent stylesheet

Inherited from html

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-395f52ab-0c67-4cf3-abf9-f67564f63443%3A%3A23f53b84-4593-4bc9-af53-6b662b33e6f2&integrationID=05457041-49ad-454d-a2c8-26a4161ba5a6®ion=au-syd&serviceInstanceID=395f52ab-0c67-4cf3-abf9-f67564f63443>

5. Load Watson Assistant in the HTML Page

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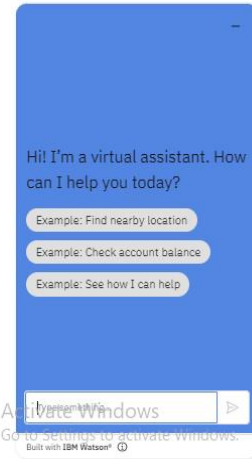
Nutrition Assistant Application



Activate Windows
Go to Settings to activate Windows

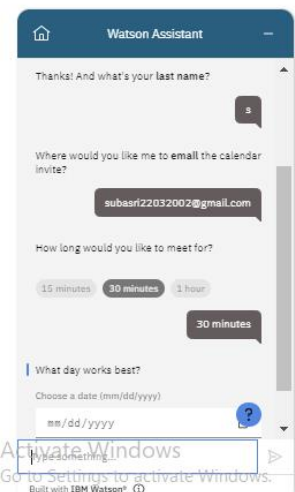
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index.html

```
<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>Document</title>
  <link rel="stylesheet" type="text/css" href="https://suba.s3.jp-tok.cloud-
object-storage.appdomain.cloud/style.css">
</head>
<body>
  <h1>Assignment 3</h1>
  <h2>Nutrition Assistant Application</h2>
  <div class="container">

    
    
    
    
    
  </div>

  <script>
    window.watsonAssistantChatOptions = {
      integrationID: "05457041-49ad-454d-a2c8-26a4161ba5a6", // The ID of
this integration.
      region: "au-syd", // The region your integration is hosted in.
      serviceInstanceID: "395f52ab-0c67-4cf3-abf9-f67564f63443", // 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>
```

style.css (uploaded to object storage)

```
body{
  margin: 0;
}
img{
  height: 50%;
  width:50%;
  padding: 50px 50px;
  border-radius: 100px;
}
h2{
  text-align: center;
}
.container ,h1{
  text-align: center;
  padding: 10px;
}
```

```
    filter: drop-shadow(0px 5px 5px #aaa);  
    background-color: #fff;  
    height: 50px;  
    font-size: 25px;  
}
```

```
.flex{  
    display: flex;  
}
```

```
.align-center{  
    align-items: center;  
}
```

```
.justify-between{  
    justify-content: space-between;  
}
```

```
.padding{  
    padding: 10px 30px;  
}
```

```
img{  
    width: 30%;  
    height: 30%;  
}
```

```
.wrap{  
    flex-wrap: wrap;  
}
```