

Assignment -3

Assignment Date	30 October 2022
Student Name	Gurumohan N
Student Roll Number	61771921017
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

The screenshot displays the IBM Cloud Object Storage 'Buckets' management interface. The left sidebar shows the navigation menu with 'Buckets' selected. The main content area shows a table of existing buckets. A 'Create bucket' button is located in the top right corner of the table area.

Name	Public access	Location	Storage class	Created
gurumohan2002	Yes	jp-tok	Smart Tier	2022-11-10 12:16 PM

2. Upload images to bucket

The screenshot shows the IBM Cloud Object Storage console. The bucket 'gurumohan2002' is selected. A warning message states: 'Warning: All objects in this bucket have public view access.' Below the warning, a table lists the objects in the bucket:

Object name	Archived	Size	Last modified
1.jpg		58.4 KB	2022-11-10 2:17 PM
2.jpg		26.1 KB	2022-11-10 2:17 PM
3.jpg		251.1 KB	2022-11-10 2:17 PM
4.jpg		7.1 KB	2022-11-10 2:17 PM

Display them in a HTML Page

The screenshot shows a web browser displaying an HTML page titled 'GURUMOHAN IBM ASSIGNMENT 3'. The page contains several diagrams and an advertisement:

- A circular diagram showing the inventory management process: Purchase Order, Bill, Stock Re-order, Inventory Drop, Invoice, Sales Order, and Stock Re-order, all centered around an 'Inventory Item'.
- A flowchart showing the supply chain process: Raw Materials → Warehouse → Finished Products, with sub-processes: Production, Quality Check, and Shipping.
- A circular advertisement for 'STATIONARY SHOP POS & INVENTORY MANAGEMENT SOFTWARE' featuring 'VAT BARCODE TOUCHSCREEN' and 'POS'.

3. Upload CSS to object storage

The screenshot shows the IBM Cloud Object Storage console. The left sidebar contains navigation links: Cloud Object Storage, Storage instances, Cloud Object Storage-3f, Buckets, Integrations, Endpoints, Usage details, Service credentials, Connections, and Plan. The main content area displays the details for an object named 'style.css'. At the top, there are buttons for 'Download object' and 'Delete object'. Below this, the 'Overview' tab is active, showing 'Object details'. The details include: Last modified (2022-11-16 10:32 AM), Object size (414 bytes), Storage class (Smart Tier), Tags (0 Tags), and Versioning (10 versions). The 'Object Public URL' is displayed as `https://gurumohan2002.s3.jp-tok.cloud-object-storage.appdomain.cloud/style.css`. The 'Access with Data Engine' section provides an 'Object Data Engine URL' as `cos://jp-tok/gurumohan2002/style.css`. A note at the bottom states: 'There is no Data Engine instance available. To provision an Data Engine instance, visit [Integrations](#).'

Use CSS object in the page

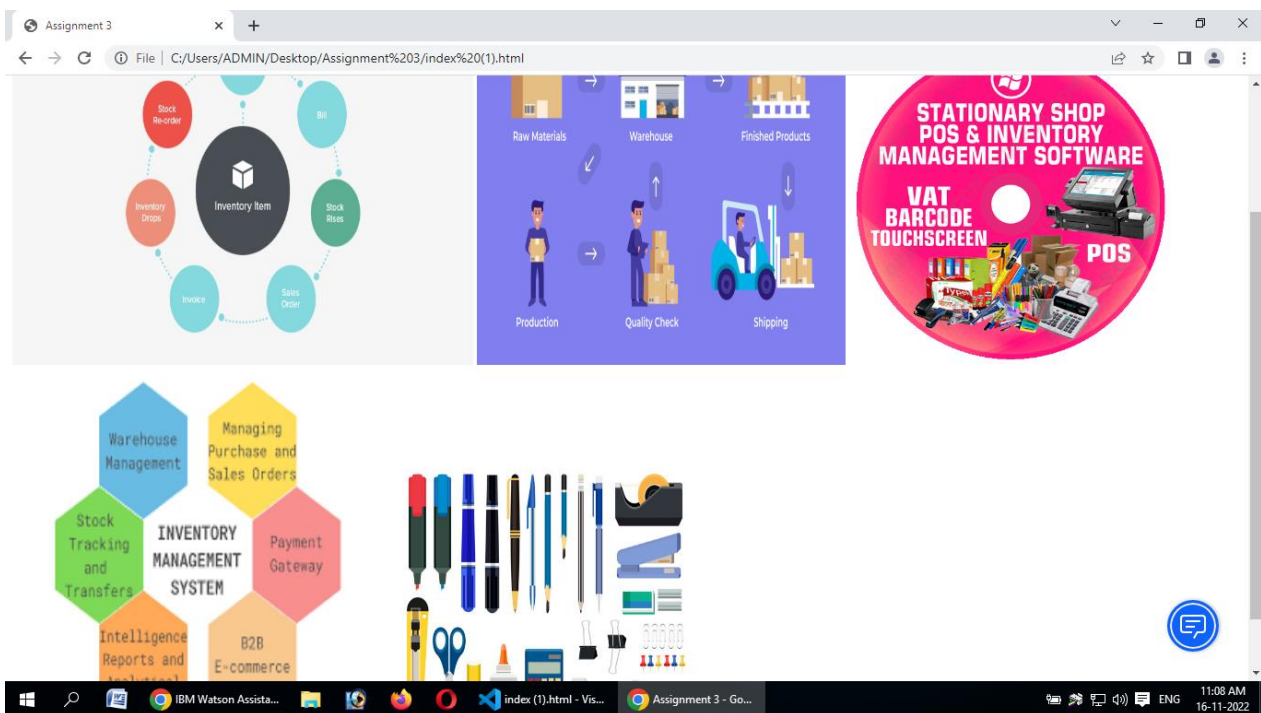
The screenshot shows a web browser displaying a page titled 'GURUMOHAN IBM ASSIGNMENT 3'. The page content includes a diagram of an inventory management system with a central 'Inventory Item' box connected to 'Purchase Order', 'Stock Reorder', 'Inventory Drop', 'Invoice', 'Sales Order', and 'Stock Release'. Below the diagram is a section titled 'STATIONARY SHOP POS & INVENTORY MANAGEMENT SOFTWARE' with icons for 'Raw Materials', 'Warehouse', and 'Finished Products'. On the right side of the browser, the 'Sources' panel is open, showing the 'style.css' file. The CSS code includes styles for a paragraph (p) and four images (img1, img2, img3, img4) with specific width, height, and font-family settings. The browser's address bar shows the file path: `C:/Users/ADMIN/Desktop/Assignment%203/index%20(1).html`.

4. Design a chatbot using IBM Watson Assistant

Bot preview link:

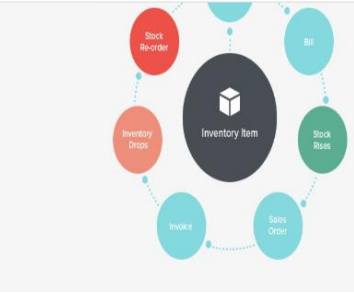
<https://webchat.global.assistant.watson.appdomain.cloud/preview.html?backgroundImageURL=https%3A%2F%2Fjp-tok.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-9775f281-fd3d-4030-867f-f8e231582459%3A%3A2543f415-4538-41e9-a276-36c8edbb4507&integrationID=2627b2e9-f96d-41ab-ab6a-6202c85f63c1®ion=jp-tok&serviceInstanceID=9775f281-fd3d-4030-867f-f8e231582459>

5. Load Watson Assistant in the HTML Page

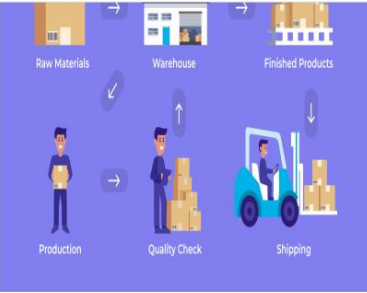


Assignment 3


File | C:/Users/ADMIN/Desktop/Assignment%203/index%20(1).html




The diagram shows a central 'Inventory Item' box connected to six surrounding boxes: 'Stock Re-order', 'Bill', 'Stock Rise', 'Sales Order', 'Invoice', and 'Inventory Drop'.



The diagram illustrates a supply chain process: 'Raw Materials' → 'Warehouse' → 'Finished Products'. Below this, it shows 'Production' (a person with a box), 'Quality Check' (a person with a box), and 'Shipping' (a forklift with a box).



The components of the Inventory Management System are: Warehouse Management, Managing Purchase and Sales Orders, Payment Gateway, B2B E-commerce, Intelligence Reports and Analytics, Stock Tracking and Transfers.



An illustration of various office supplies including pens, pencils, a stapler, a paper clip, and a ruler.

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

Example: Find nearby location

Example: Check account balance

Example: See how I can help

Type something...

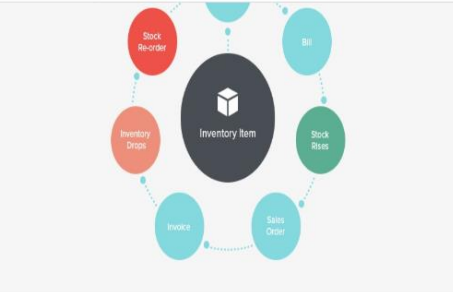
Built with IBM Watson®

Return to assistant


11:08 AM 16-11-2022

Assignment 3


File | C:/Users/ADMIN/Desktop/Assignment%203/index%20(1).html




The diagram shows a central 'Inventory Item' box connected to six surrounding boxes: 'Stock Re-order', 'Bill', 'Stock Rise', 'Sales Order', 'Invoice', and 'Inventory Drop'.



The diagram illustrates a supply chain process: 'Raw Materials' → 'Warehouse' → 'Finished Products'. Below this, it shows 'Production' (a person with a box), 'Quality Check' (a person with a box), and 'Shipping' (a forklift with a box).



The components of the Inventory Management System are: Warehouse Management, Managing Purchase and Sales Orders, Payment Gateway, B2B E-commerce, Intelligence Reports and Analytics, Stock Tracking and Transfers.



An illustration of various office supplies including pens, pencils, a stapler, a paper clip, and a ruler.

Watson Assistant

hi nice meeting you

Chat session inactive. Send any message to continue. If you refresh the page now, you'll have to start a new conversation.

hello

hello

hi

thankyou

my pleasure

Type something...

Built with IBM Watson®

11:09 AM 16-11-2022

index.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">
  <link rel="stylesheet" href="https://gurumohan2002.s3.jp-tok.cloud-object-
storage.appdomain.cloud/style.css">
  <title>Assignment 3</title>
</head>
<body>
  <nav> <p>GURUMOHAN IBM ASSIGNMENT 3</p></nav>
  
  
  
  
  
  <script>
    window.watsonAssistantChatOptions = {
      integrationID: "2627b2e9-f96d-41ab-ab6a-6202c85f63c1", // The ID of this integration.
      region: "jp-tok", // The region your integration is hosted in.
      serviceInstanceID: "9775f281-fd3d-4030-867f-f8e231582459", // 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)

```
p {
  color: rgb(0, 68, 255);
  text-align: center;
  font-size: 35px;
  font-family: 'Times New Roman', Times, serif;
}
.img1 {
  width: 450px;
  height: 300px;
}
.img2 {
  width: 300px;
  height: 300px;
}
```

```
}  
.img3 {  
  width: 300px;  
  height: 300px;  
}  
.img4 {  
  width: 300px;  
  height: 300px;  
}  
.img5 {  
  width: 300px;  
  height: 300px;  
}
```