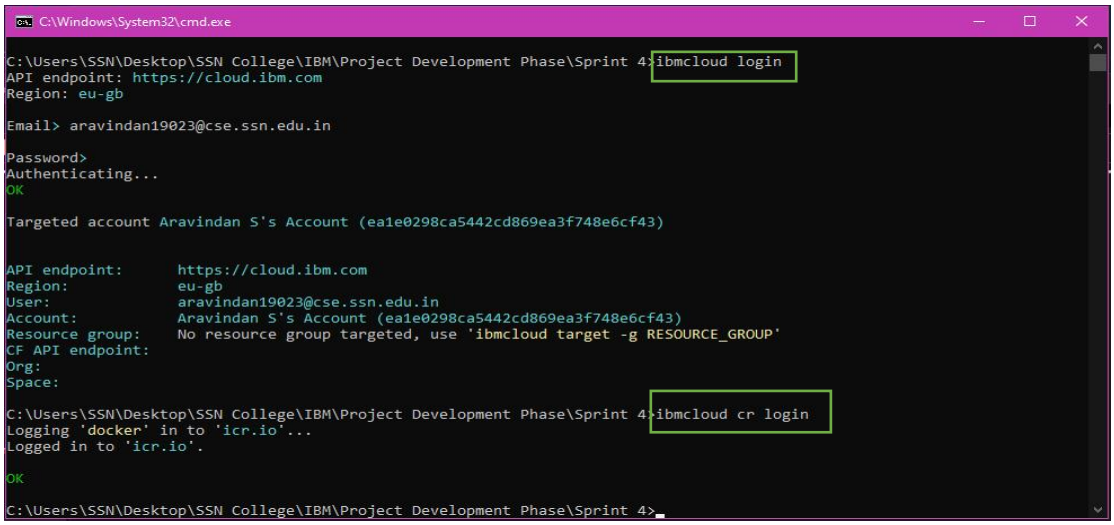
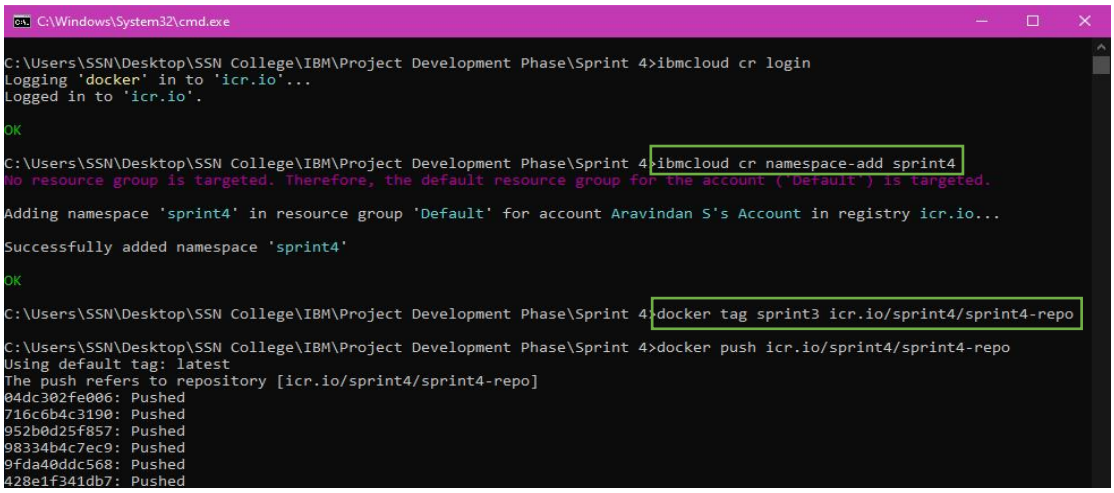
Date	17 November 2022
Team ID	PNT2022TMID53036
Project Name	Project - Inventory Management System For Retailers

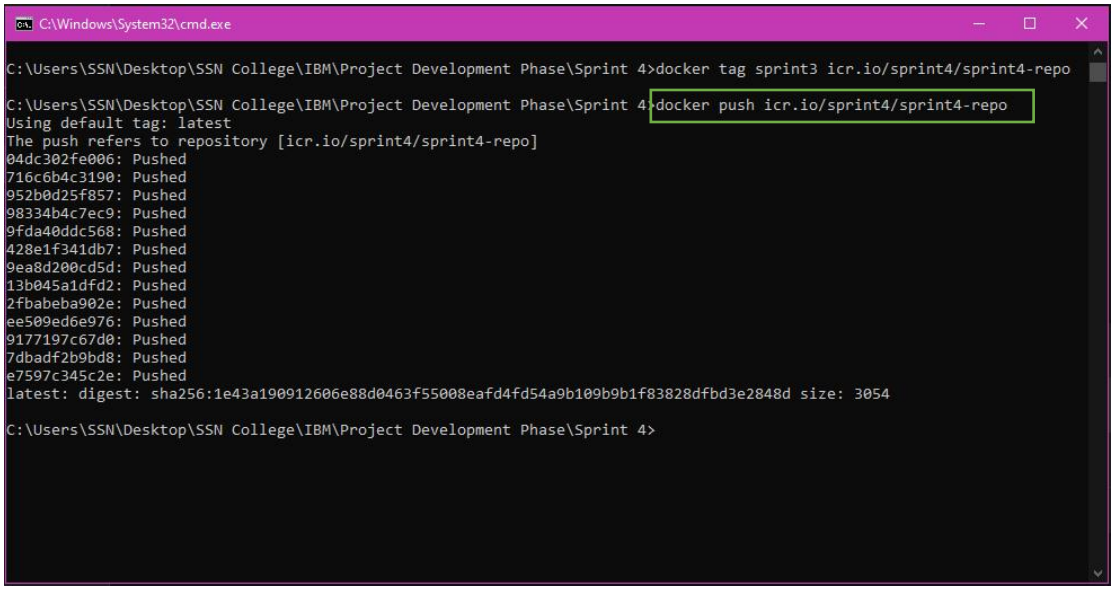
Ibm cloud and Docker Login in CMD :



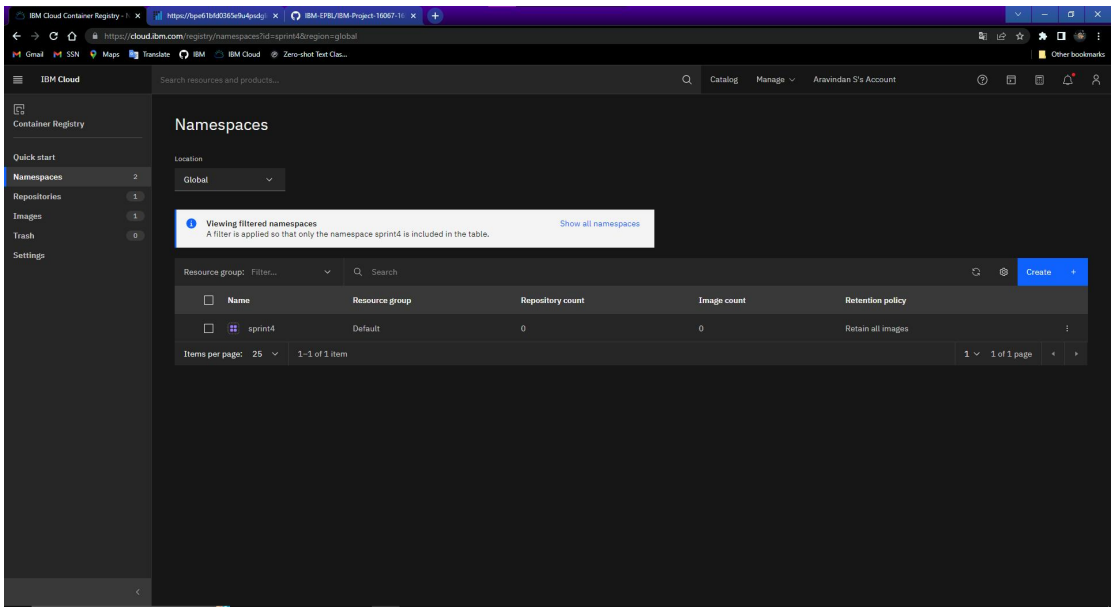
Creating Namespace in ibm cloud:

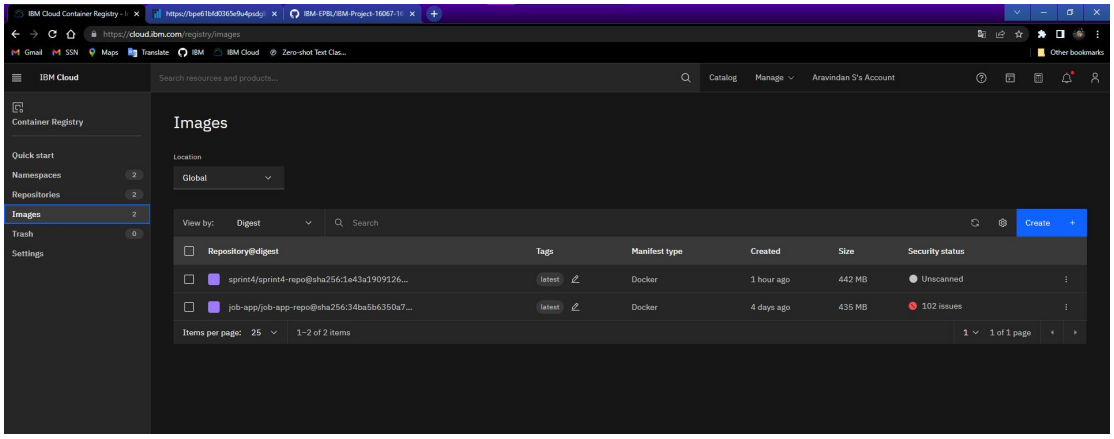
Push the image into Namespace Repository and images:

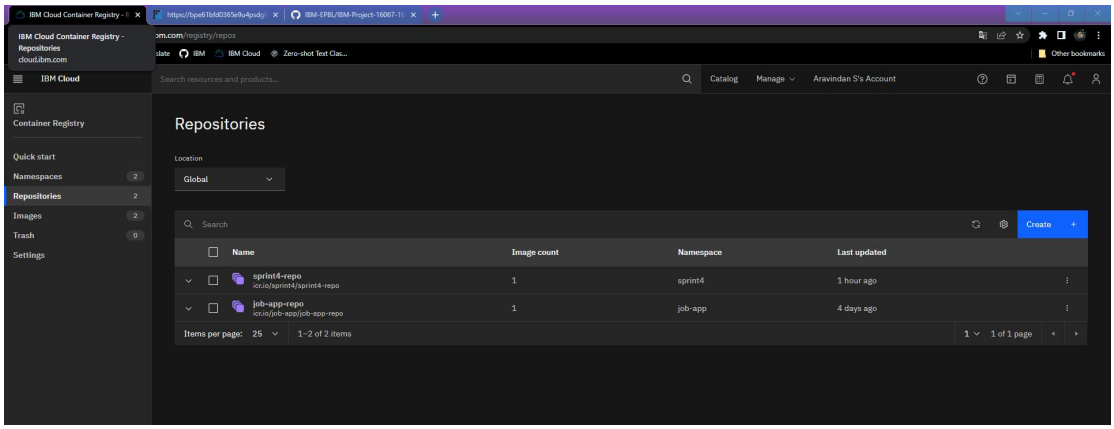




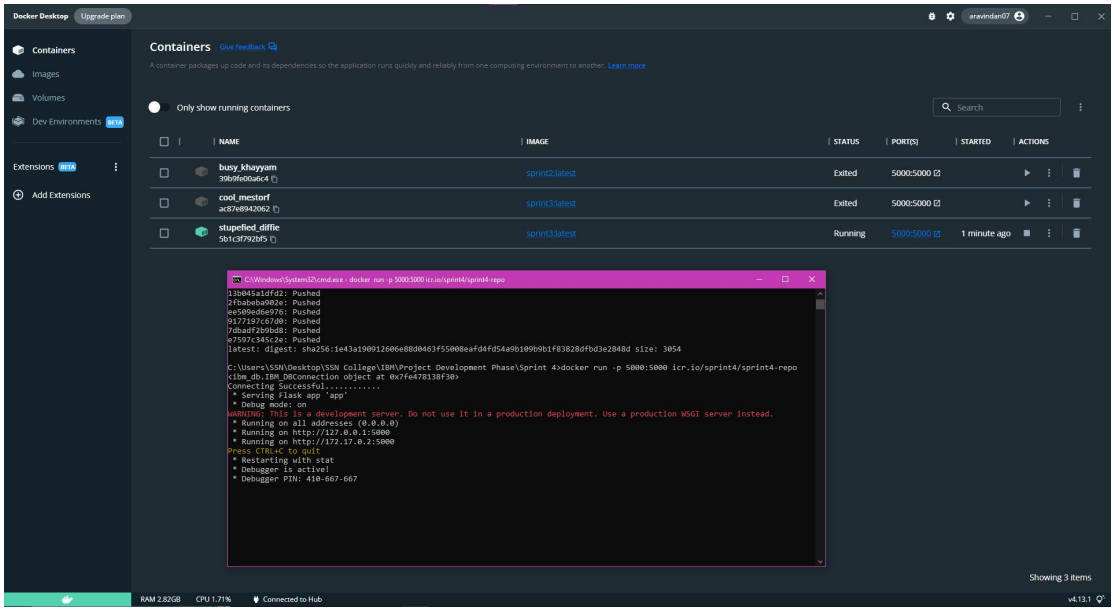
Ibm cloud Namespace:



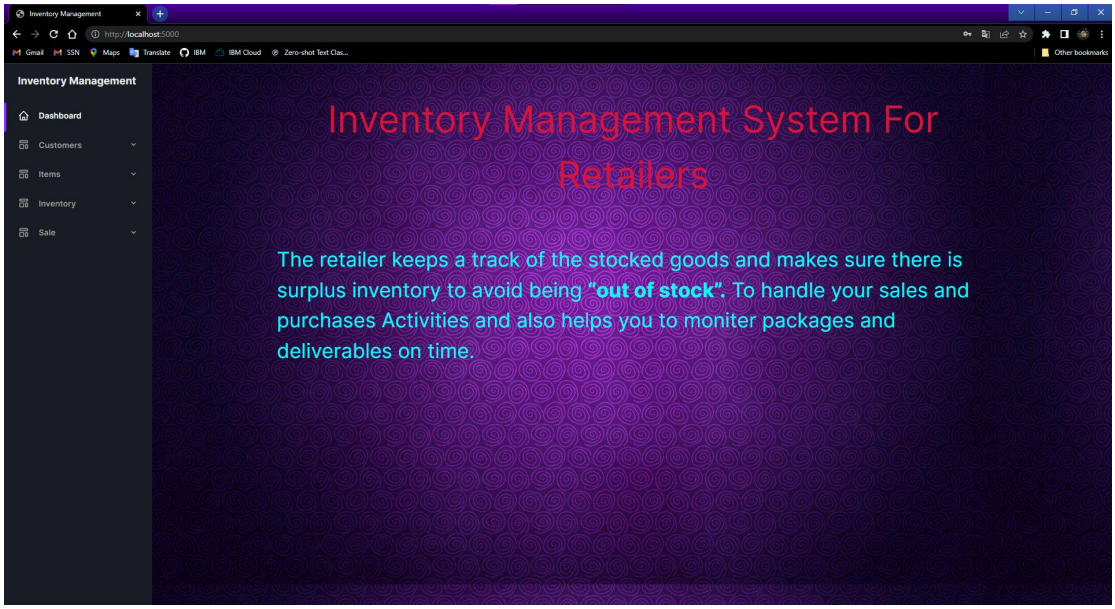




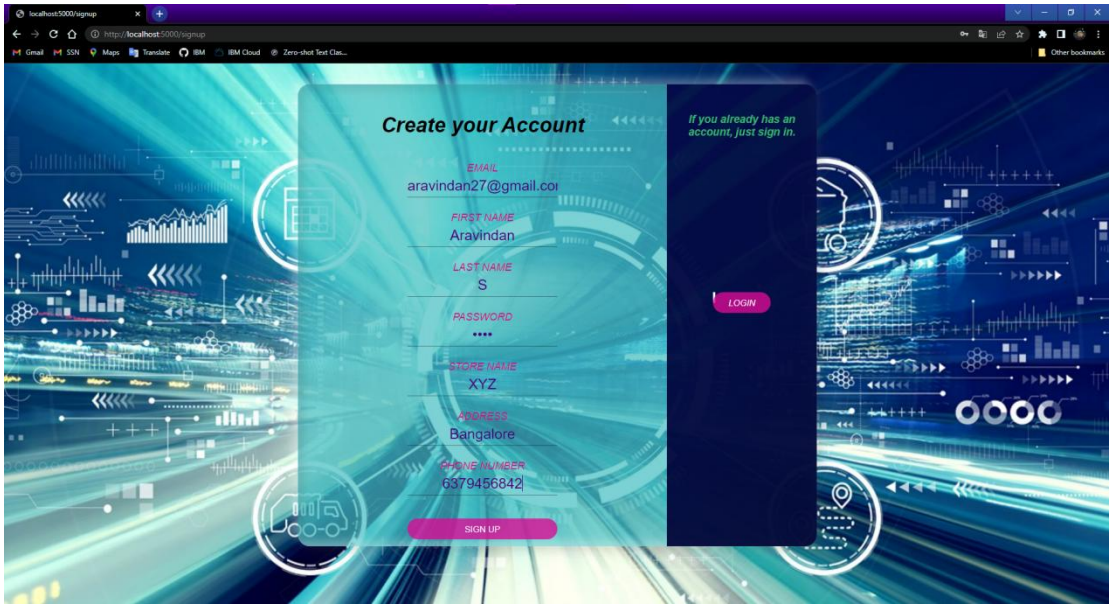
Run the Namespace in Docker:



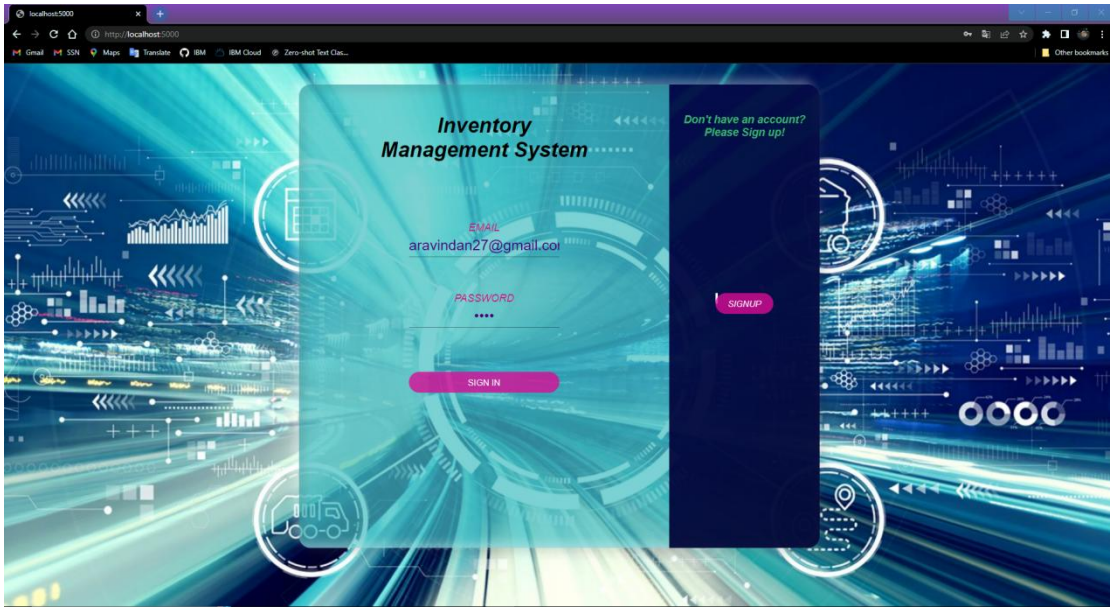
Cover Page:


Inventory Management
http://localhost:5000
Gmail
SSN
Maps
Translate
IBM
IBM Cloud
Zero-shot Text Clas...
Other bookmarks
Inventory Management
Dashboard
Customers
Items
Inventory
Sale
Inventory Management System For Retailers
The retailer keeps a track of the stocked goods and makes sure there is surplus inventory to avoid being "out of stock". To handle your sales and purchases Activities and also helps you to moniter packages and deliverables on time.

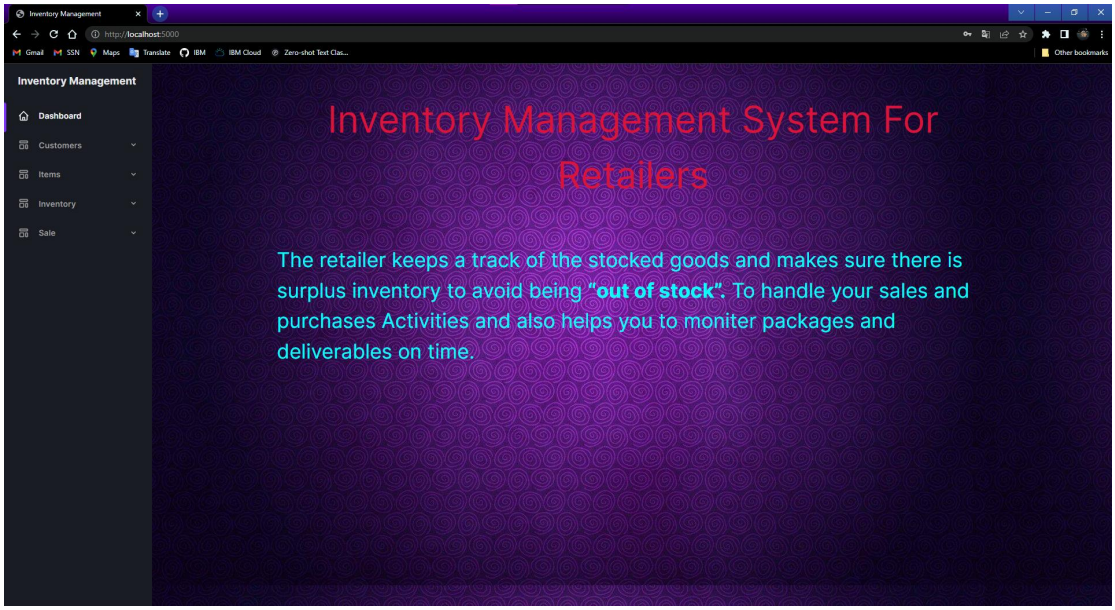
Signup Page:


localhost:5000/signup
http://localhost:5000/signup
Gmail
SSN
Maps
Translate
IBM
IBM Cloud
Zero-shot Text Clas...
Other bookmarks
Create your Account
EMAIL
aravindan27@gmail.co
FIRST NAME
Aravindan
LAST NAME
S
PASSWORD
STORE NAME
XYZ
ADDRESS
Bangalore
PHONE NUMBER
6379456842
SIGN UP
If you already has an account, just sign in.
LOGIN

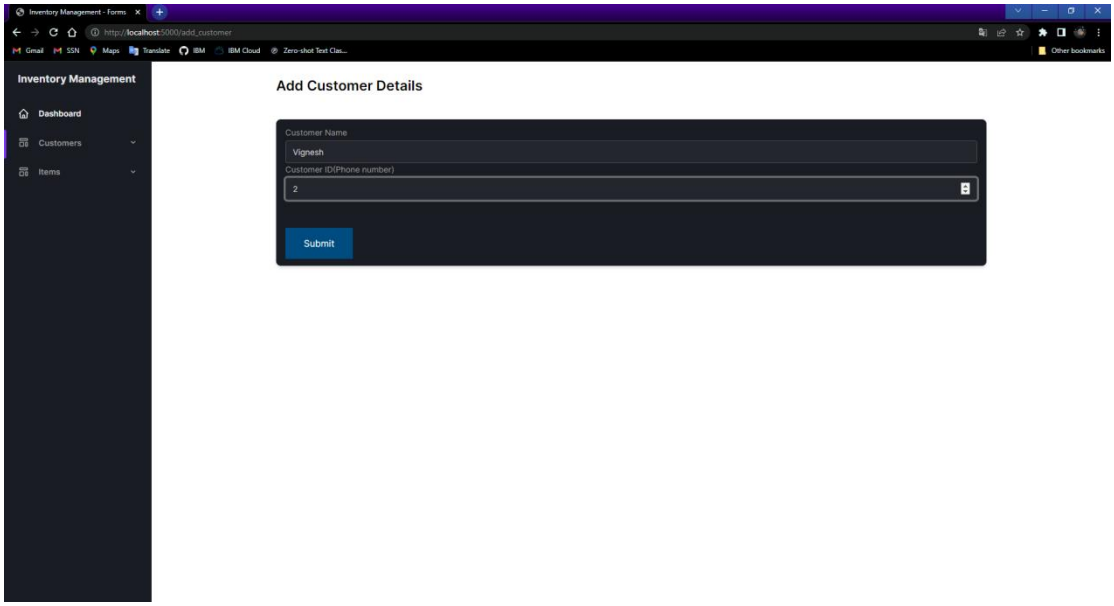
Login Page:



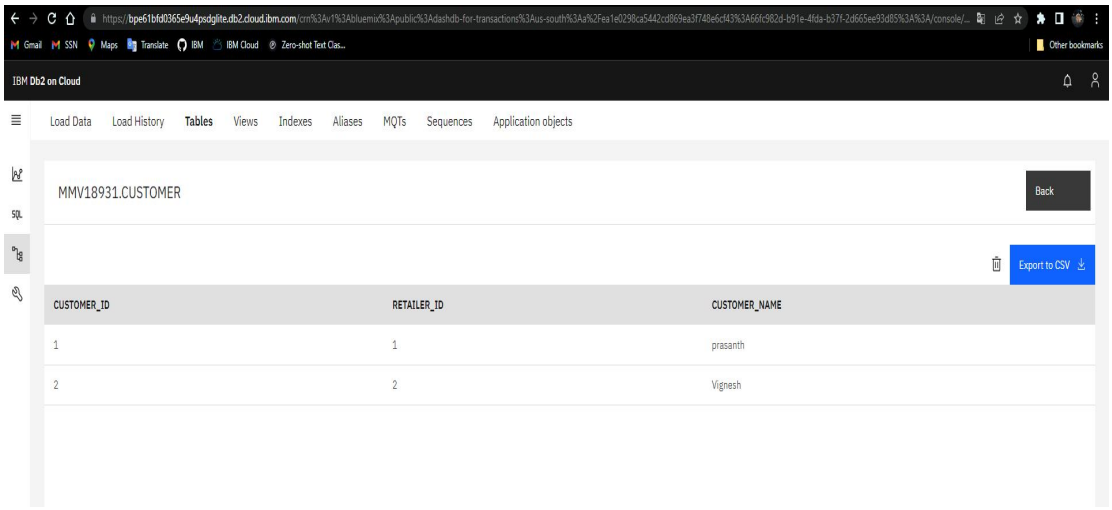
Dashboard:



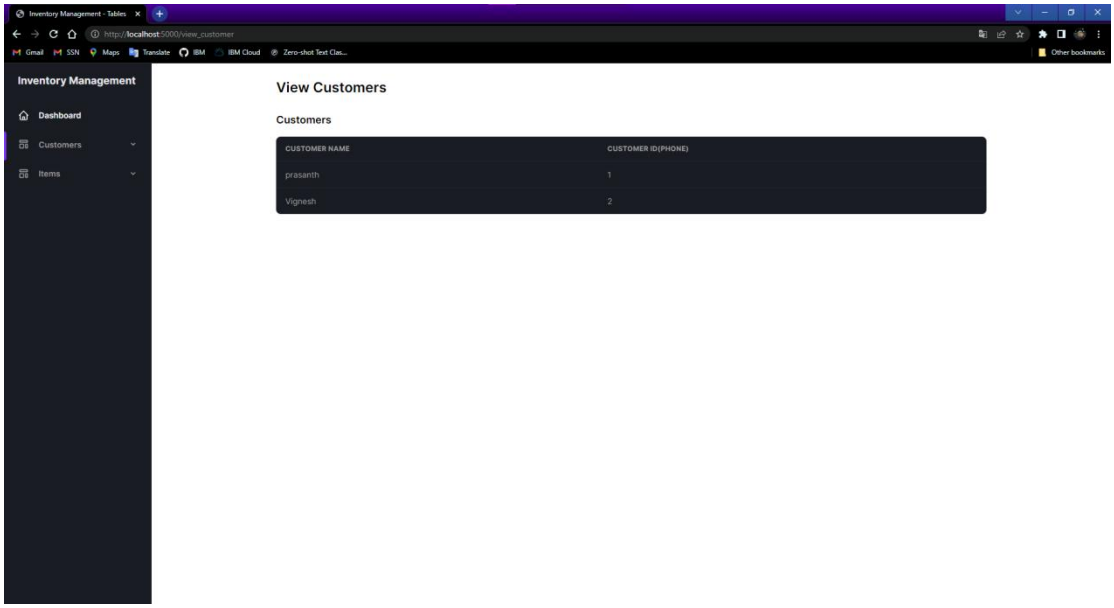
Add Customer:



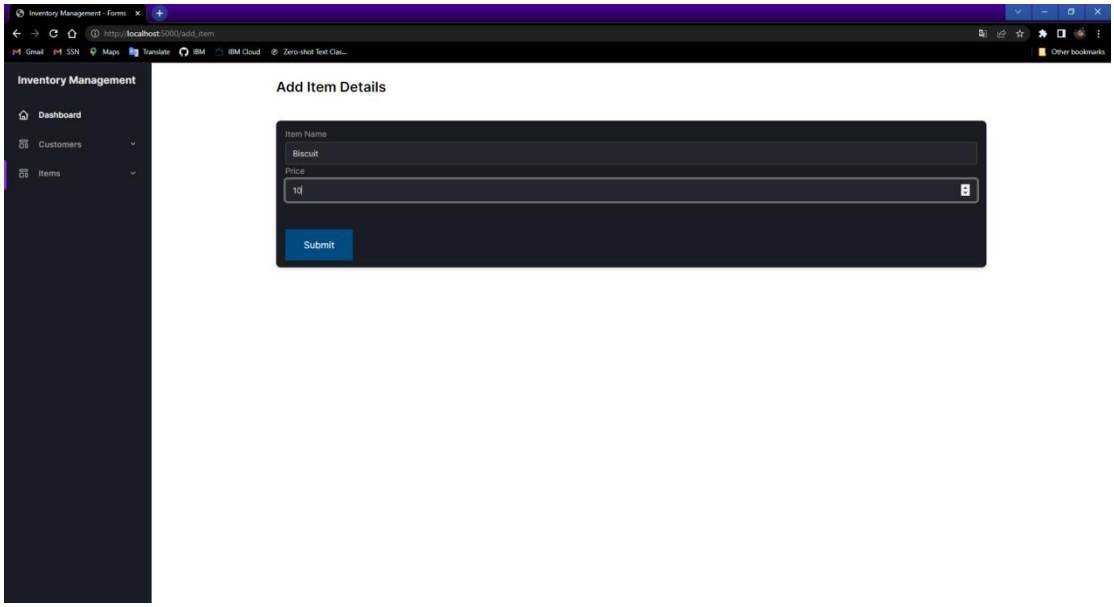
Storing In Database:



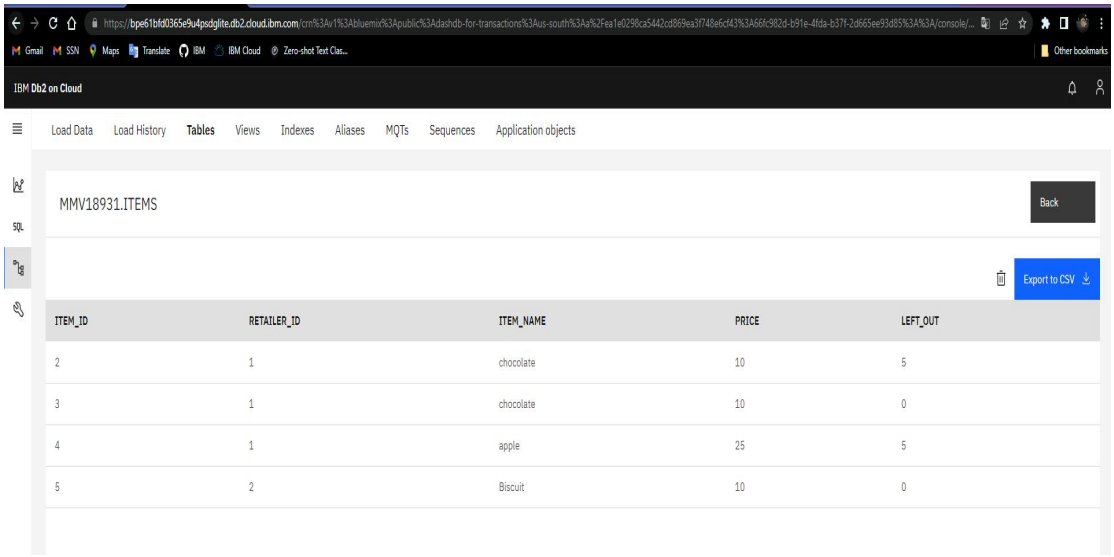
View Customers:


Inventory Management - Tables
http://localhost:5000/view_customer
Gmail
SSN
Maps
Translate
IBM
IBM Cloud
Zero-shot Text Clas...
Other bookmarks
Inventory Management
Dashboard
Customers
Items
View Customers
Customers
CUSTOMER NAME
CUSTOMER ID(PHONE)
prasanth
1
Vignesh
2

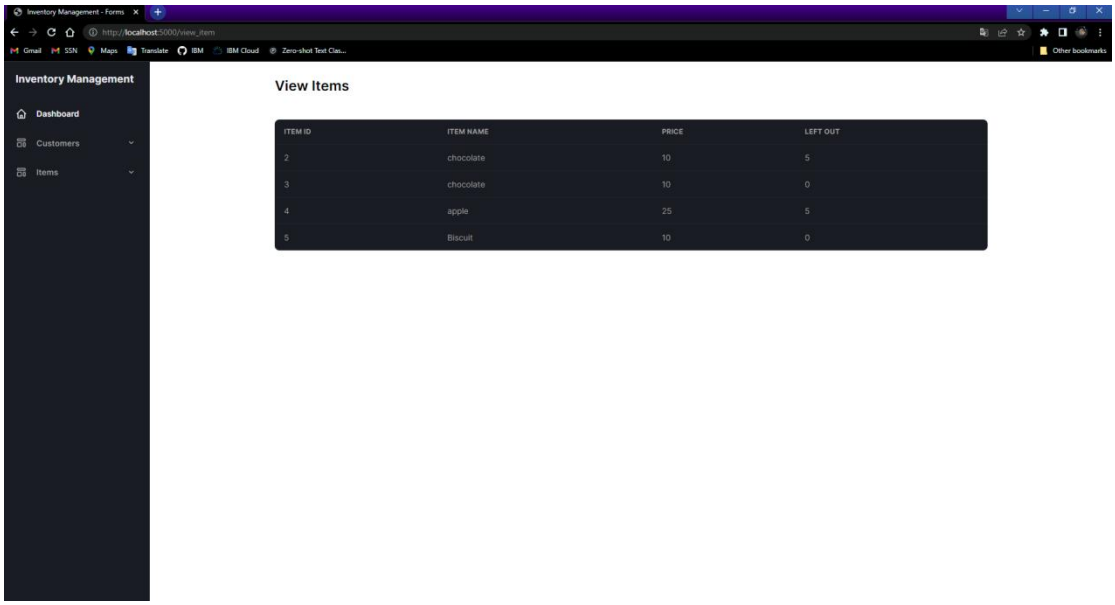
Add Items:


Inventory Management - Forms
http://localhost:5000/add_item
Gmail
SSN
Maps
Translate
IBM
IBM Cloud
Zero-shot Text Clas...
Other bookmarks
Inventory Management
Dashboard
Customers
Items
Add Item Details
Item Name
Biscuit
Price
10
Submit

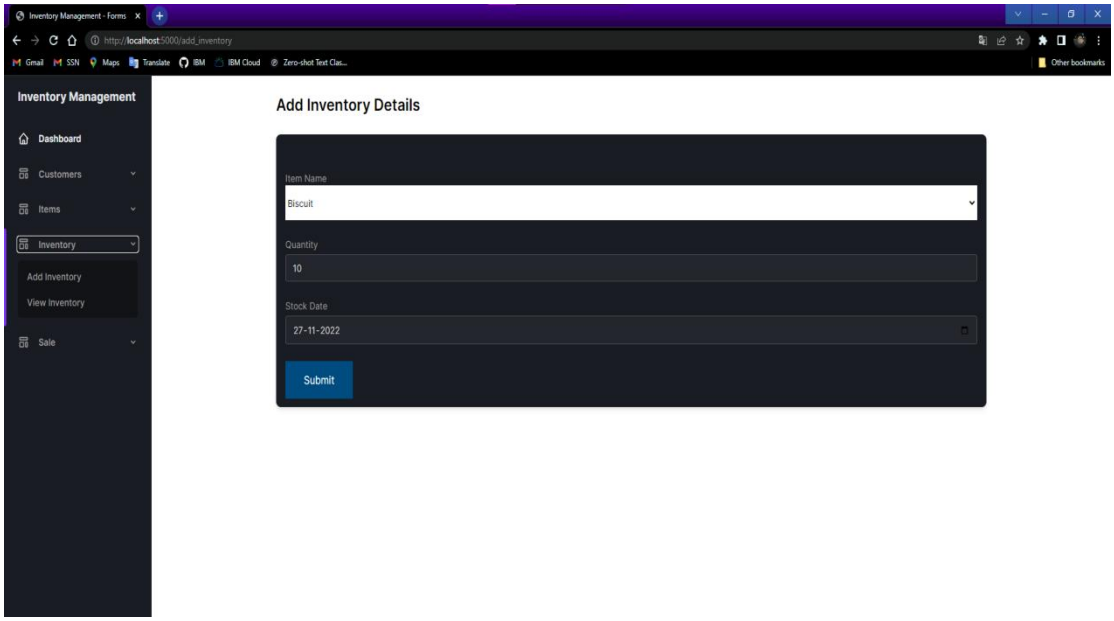
Store In Database:



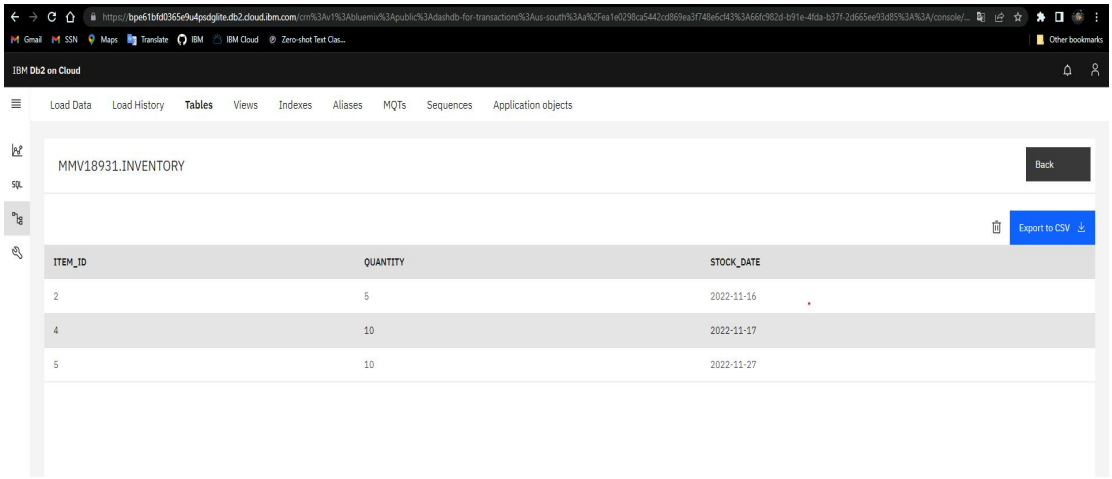
View Items:



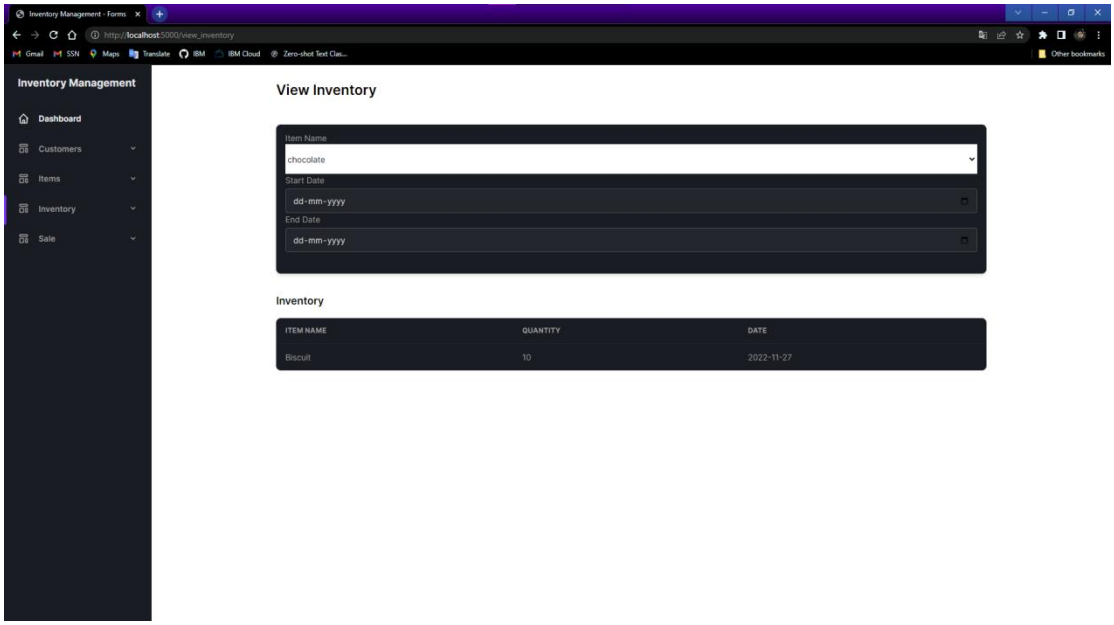
Add Inventory:



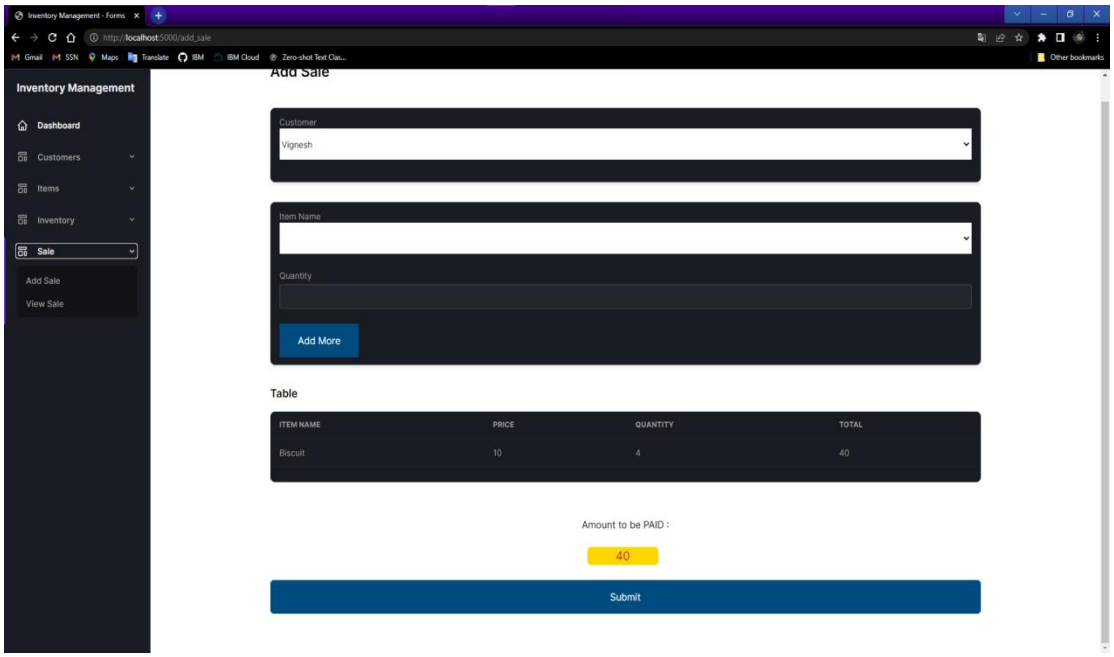
Store Into Database:



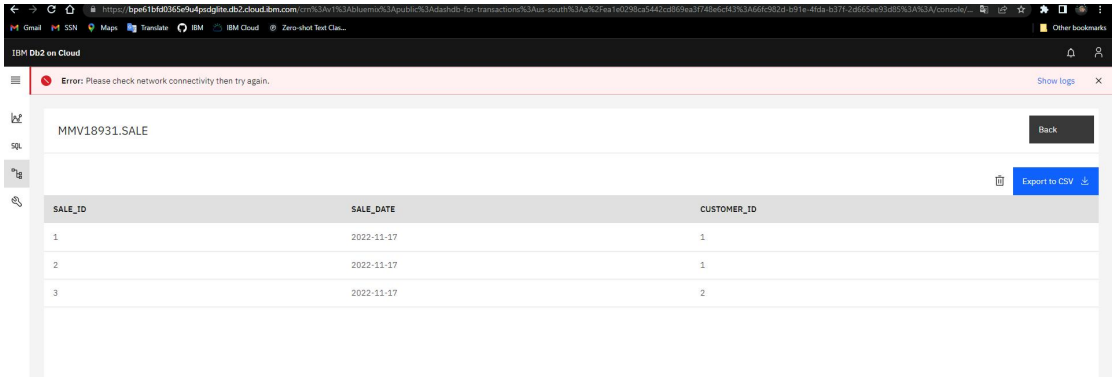
View Inventory:

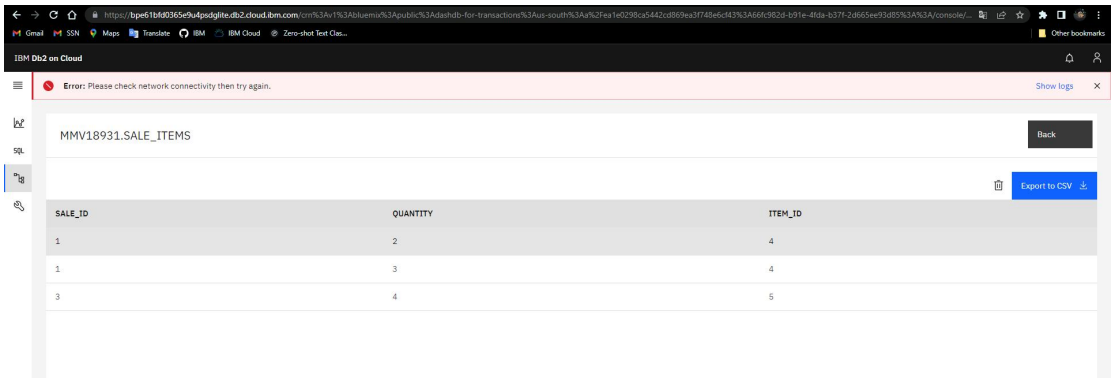


Add Sale:

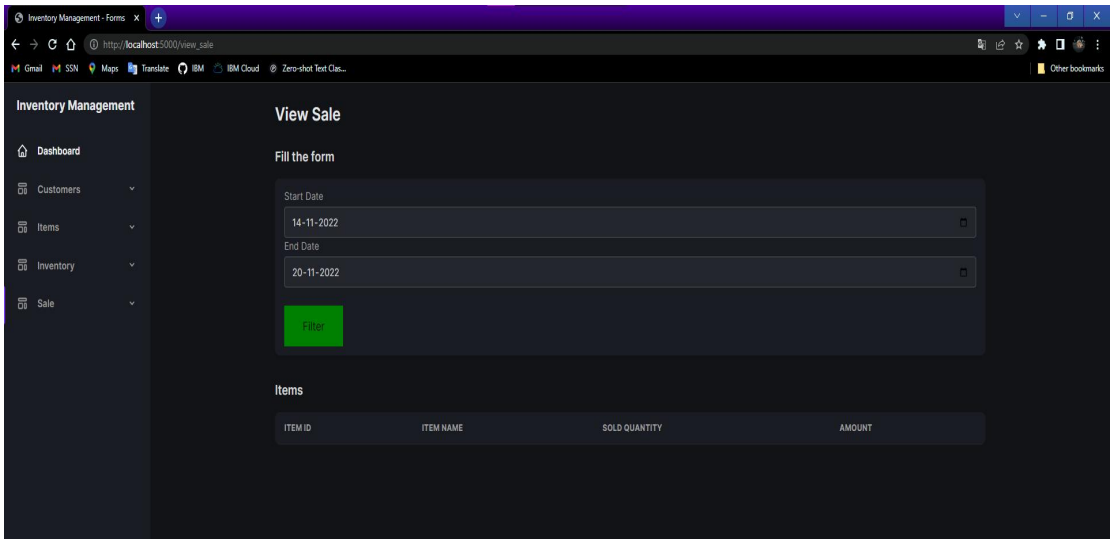


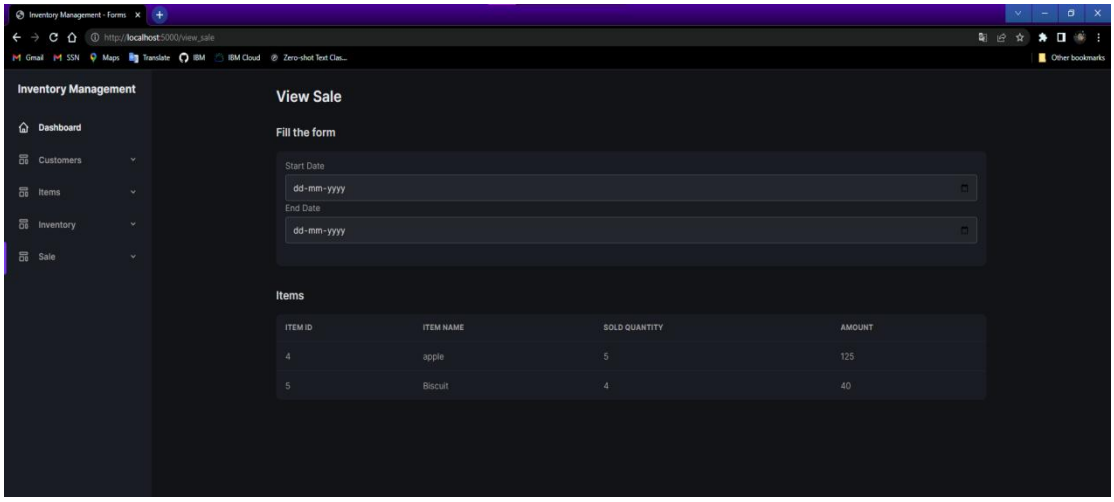
Store into Database:



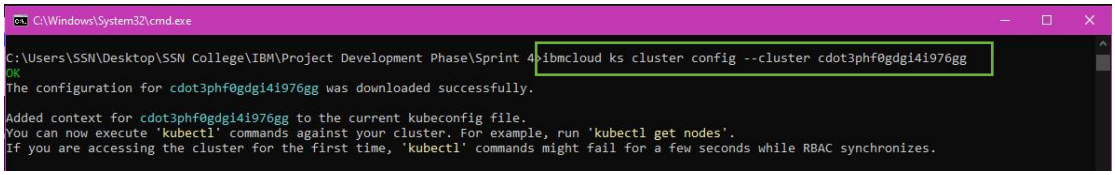


View sale:



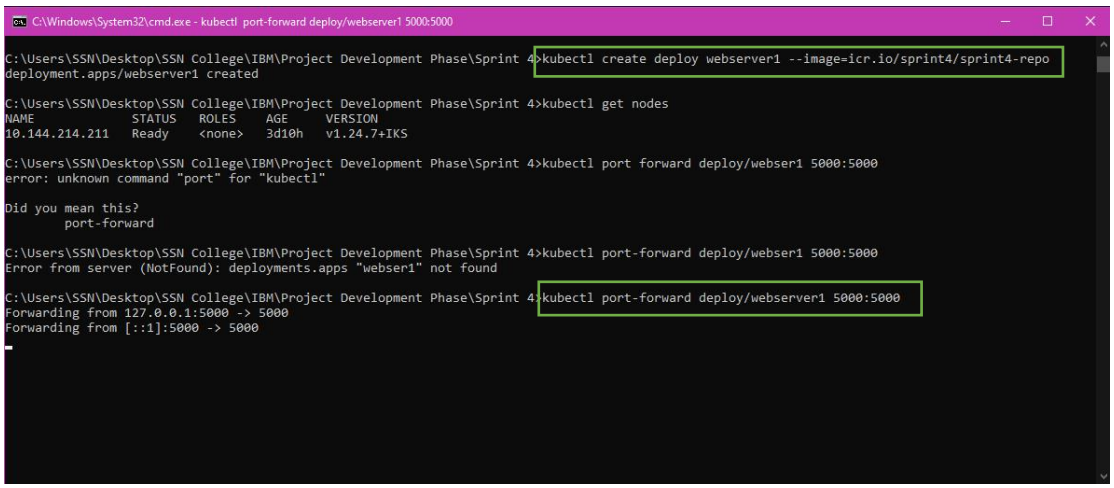


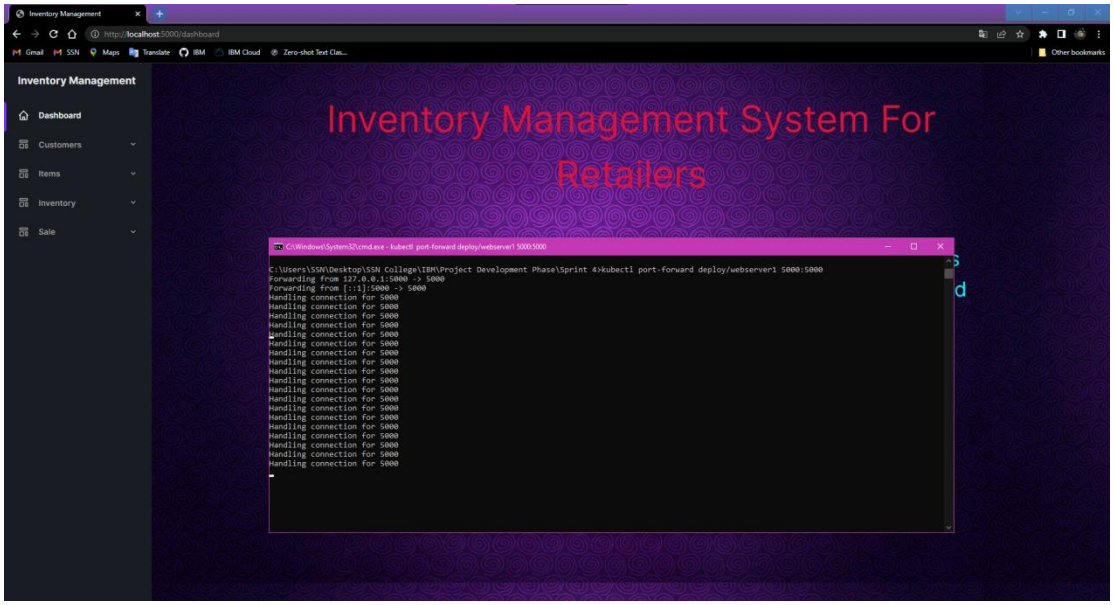
Downloading the Kubernetes cluster in CMD:



Creating the deployment in the Kubernetes:

Running the Kubectl in web server:




Inventory Management
http://localhost:5000/dashboard
Gmail
SSN
Maps
Translate
IBM
IBM Cloud
Zero-shot Text Clas...
Other bookmarks
Inventory Management
Dashboard
Customers
Items
Inventory
Sale
Inventory Management System For Retailers
C:\Windows\System32\cmd.exe - kubectl port-forward deploy/webserver1 5000:5000
C:\Users\SSN\Desktop\SSN College\IBM\Project Development Phase\Sprint 4>kubectl port-forward deploy/webserver1 5000:5000
Forwarding from 127.0.0.1:5000 -> 5000
Forwarding from [::1]:5000 -> 5000
Handling connection for 5000