

Date	16 November 2022
Team ID	PNT2022TMID53036
Project Name	Project - Inventory Management System For Retailers

Sprint 2

Pushing the Application into Docker :

```

C:\Windows\System32\cmd.exe
Microsoft Windows [Version 10.0.19045.2251]
(c) Microsoft Corporation. All rights reserved.

C:\Users\SSN\Desktop\SSN College\IBM\Project Development Phase\Sprint 2>docker build -t sprint2 .
[+] Building 2.6s (10/10) FINISHED
=> [internal] load build definition from Dockerfile                                0.1s
=> => transferring dockerfile: 32B                                              0.0s
=> [internal] load .dockerignore                                                 0.0s
=> => transferring context: 2B                                                  0.0s
=> [internal] load metadata for docker.io/library/python:3.10.4                2.3s
=> [internal] load build context                                                0.1s
=> => transferring context: 1.17kB                                             0.0s
=> [1/5] FROM docker.io/library/python:3.10.4@sha256:cddebe04ec7846e28870cf8624b463113a22e6407b51ced3776588784caa 0.0s
=> CACHED [2/5] WORKDIR /app                                                    0.0s
=> CACHED [3/5] COPY requirements.txt ./                                         0.0s
=> CACHED [4/5] RUN pip install -r requirements.txt                             0.0s
=> CACHED [5/5] COPY . .                                                        0.0s
=> exporting to image                                                          0.1s
=> => exporting layers                                                         0.0s
=> writing image sha256:6dbfea36903113d4e32c62c58645eccb8e139cbdef324db6ae7a5ab21eb88907 0.0s
=> => naming to docker.io/library/sprint2                                       0.0s

Use 'docker scan' to run Snyk tests against images to find vulnerabilities and learn how to fix them

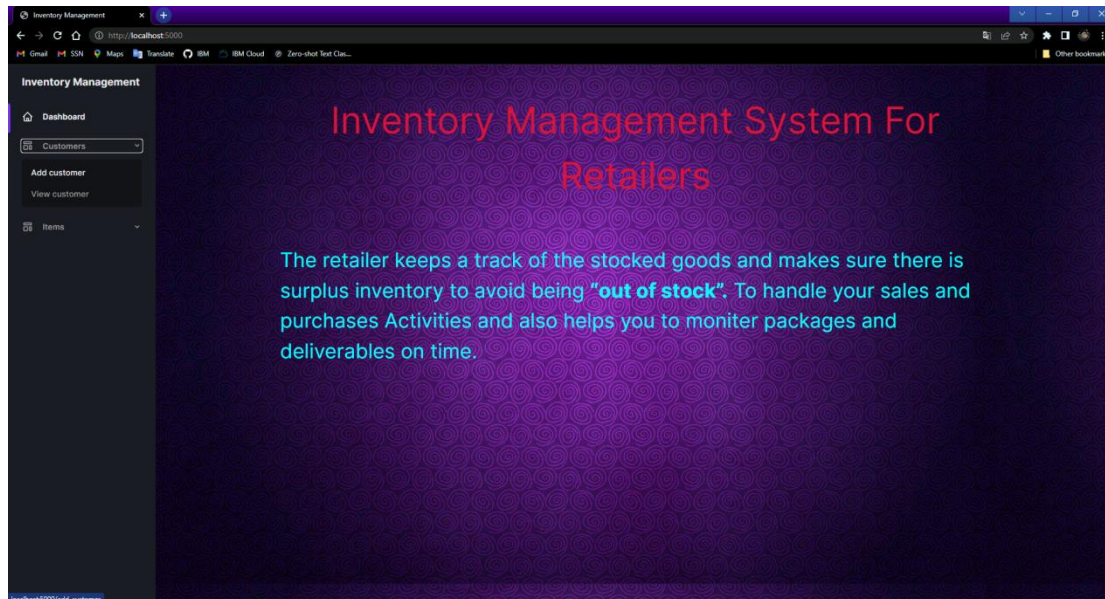
C:\Users\SSN\Desktop\SSN College\IBM\Project Development Phase\Sprint 2>

```

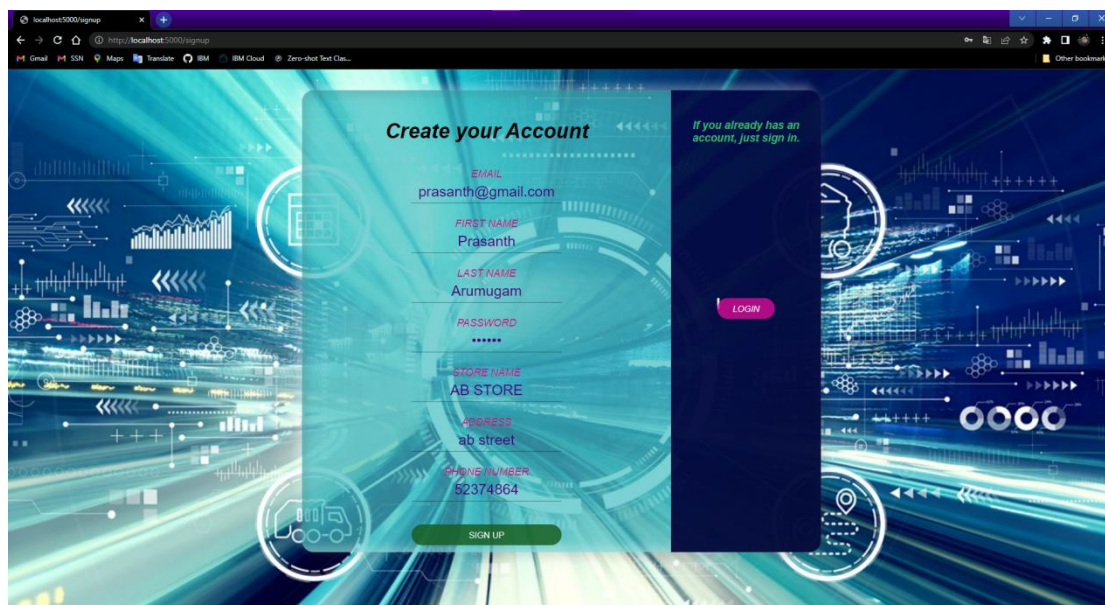
Running the docker Container and Docker:

The screenshot shows the Docker Desktop application window. On the left sidebar, the 'Containers' tab is selected. The main area displays a table of containers. One container is listed: 'modest_noyce' with ID '5a6039be329', image 'sprint2latest', status 'Running', and ports '5000:5000'. Below the table, a terminal window is open, showing the command 'docker run -p 5000:5000 sprint2' and its output. The output indicates that the container is running successfully and provides instructions for connecting to the application via a web browser at 'http://127.0.0.1:5000'.

Cover Page:



Signup Page:



Storing the Data into Database:

IBM Db2 on Cloud

Load DataLoad HistoryTablesViewsIndexesAliasesMQTsSequencesApplication objects

MMV18931.RETAILERSBack

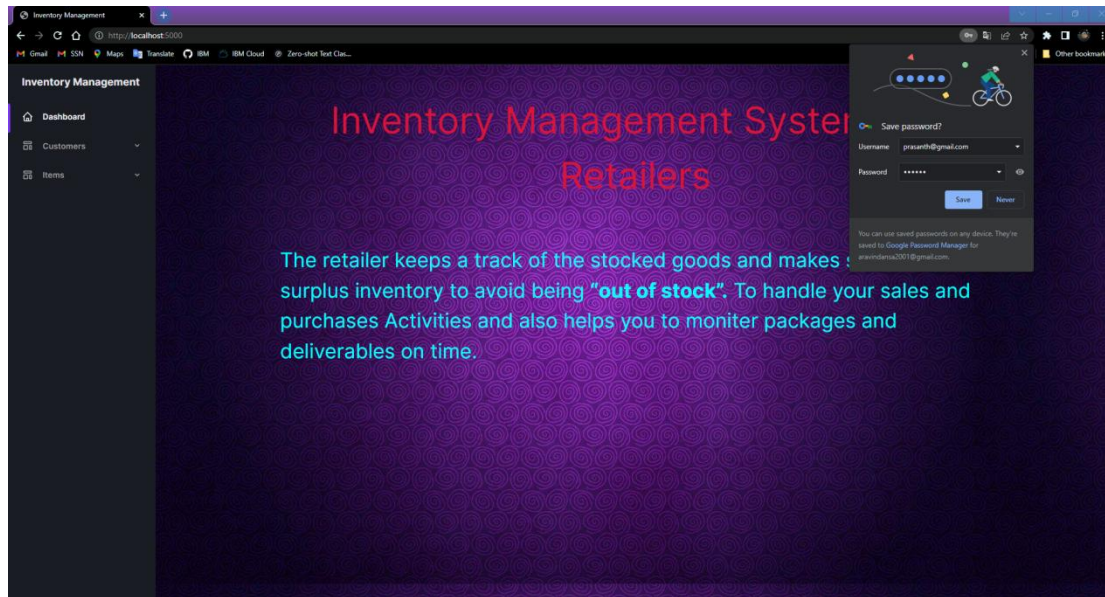
Export to CSV

RETAILER_ID	EMAIL	PASSWORD	FIRST_NAME	LAST_NAME	STORE_NAME	ADDRESS	PHONE_NUMBER
1	aravindan@gmail.com	@1234	Aravindan	S	ABC	chennai	6379528754
2	prasanth@gmail.com	123456	Prasanth	Arumugam	AB STORE	ab street	52374864

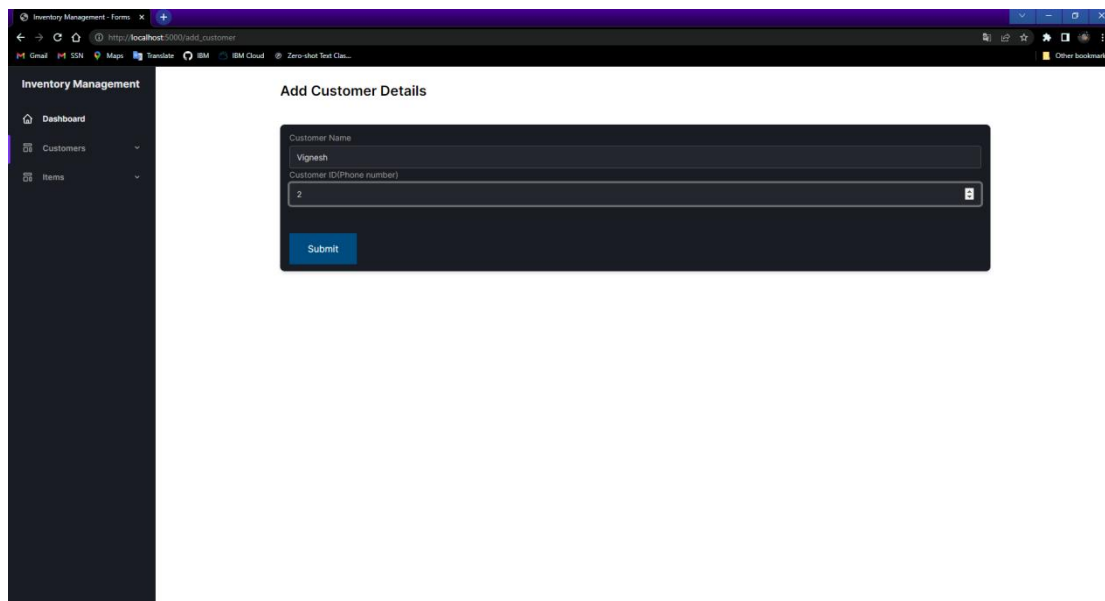
Login Page:



Home:



Add Customer:



Storing In Database:

IBM Db2 on Cloud

Load Data Load History **Tables** Views Indexes Aliases MQTs Sequences Application objects

MMV18931.CUSTOMER Back

Export to CSV

CUSTOMER_ID	RETAILER_ID	CUSTOMER_NAME
1	1	prasanth
2	2	Vignesh

View Customers:

Inventory Management - Tables

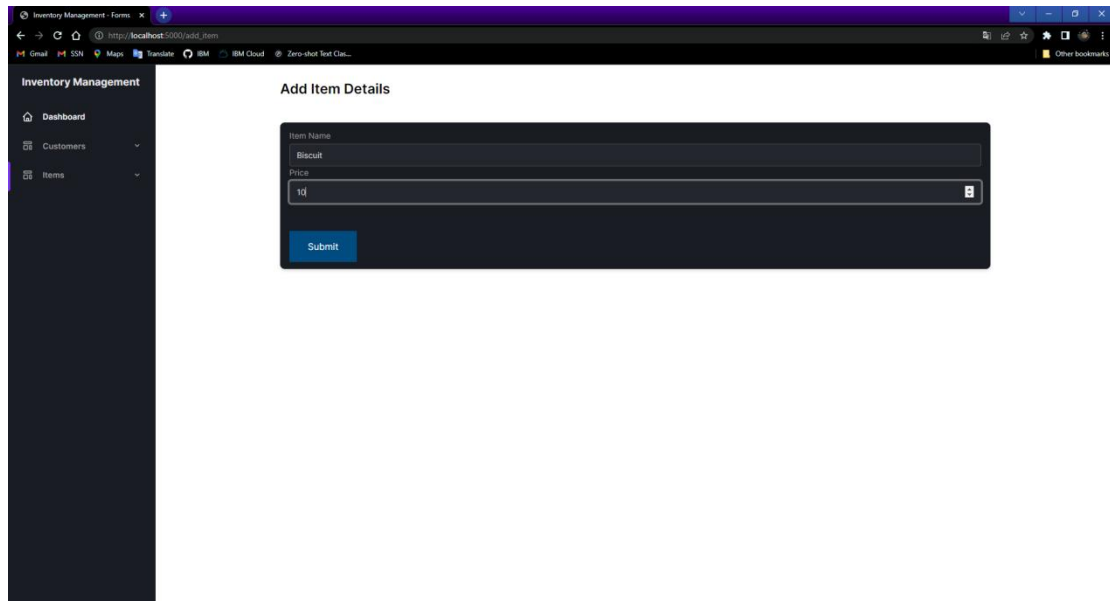
Dashboard Customers Items

View Customers

Customers

CUSTOMER NAME	CUSTOMER ID(PHONE)
prasanth	1
Vignesh	2

Add Items:



Inventory Management - Forms

http://localhost:5000/add_item

Inventory Management

- Dashboard
- Customers
- Items

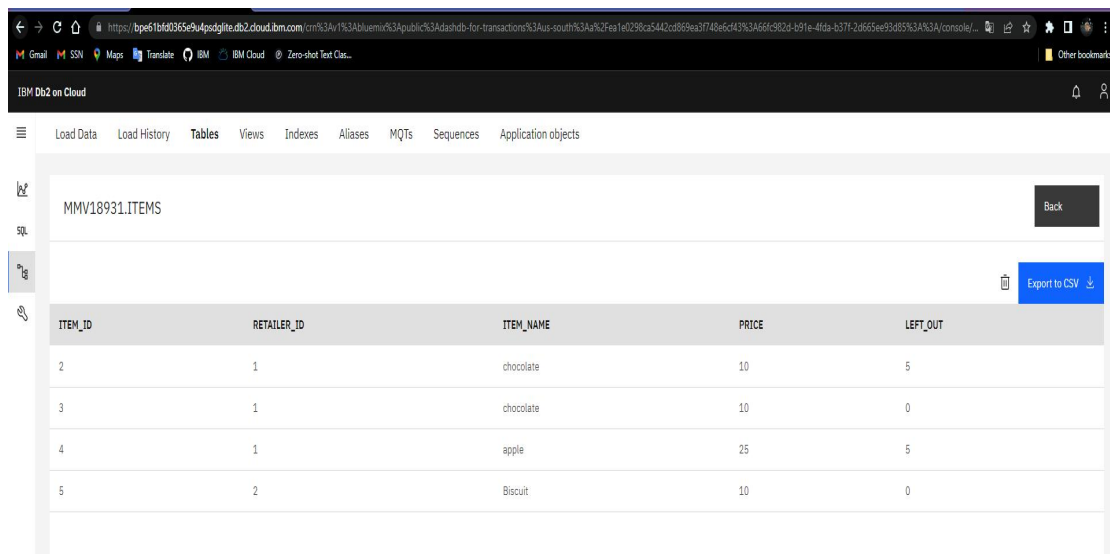
Add Item Details

Item Name
Biscuit

Price
10

Submit

Store In Database:



IBM Db2 on Cloud

Load Data Load History Tables Views Indexes Aliases MQTs Sequences Application objects

MMV18931.ITEMS

Back

Export to CSV

ITEM_ID	RETAILER_ID	ITEM_NAME	PRICE	LEFT_OUT
2	1	chocolate	10	5
3	1	chocolate	10	0
4	1	apple	25	5
5	2	Biscuit	10	0

View Items:

