

Project Development Phase
Delivery of Sprint-4

Date	29 October 2022
Team ID	PNT2022TMID05563
Project Name	Inventory Management System For Retailer

Creating flask application:

Step 1:

Create python flask app named app.py

Step 2:

Create templates;
additems, base, brands, dashboard, index, main, show, signin, signup, stores.

Step 3:

Add docker file

Step 4:

Add kubernetes yaml files;
Flask_deployment, flask_ingress, flask_services, ibm_deployment

Step 5:

Add DigiCertGlobalRootCA.crt file

Step 6:

Setup environment by following these steps: (<https://www.geeksforgeeks.org/sending-emails-using-api-in-flask-mail/>)


Step 7:

Add requirements.txt

Step 8:

Run the flask app by running this in command prompt:
flask --debug run

Output: Main Page:

 Inventory


signin

Inventory management for Retailers

Manage orders.Track inventory.Handle GST billing.
One inventory management software to
run all your inventory operations.

Get started

Sign-Up Page for Creating an Account:

 Inventory

Create an Account

Enter your personal details to create account

Name

Yeshwindhini

Your Email

Enter your email

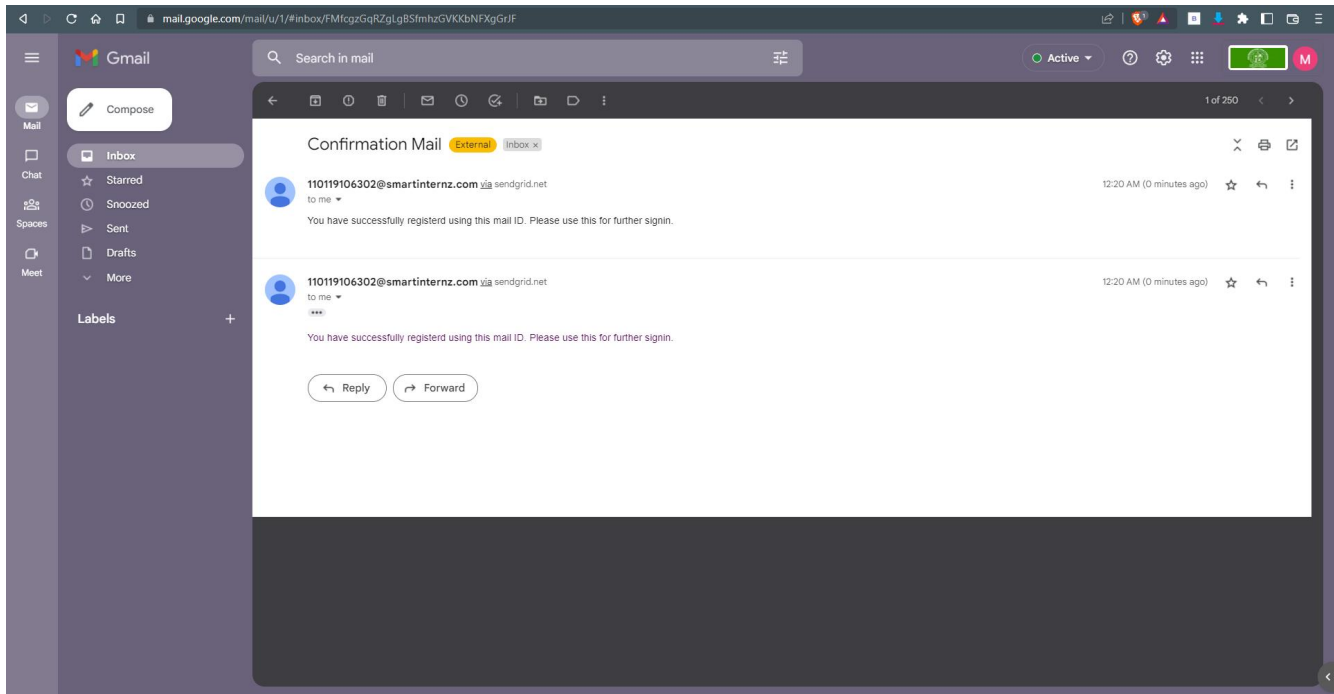
Password

.....

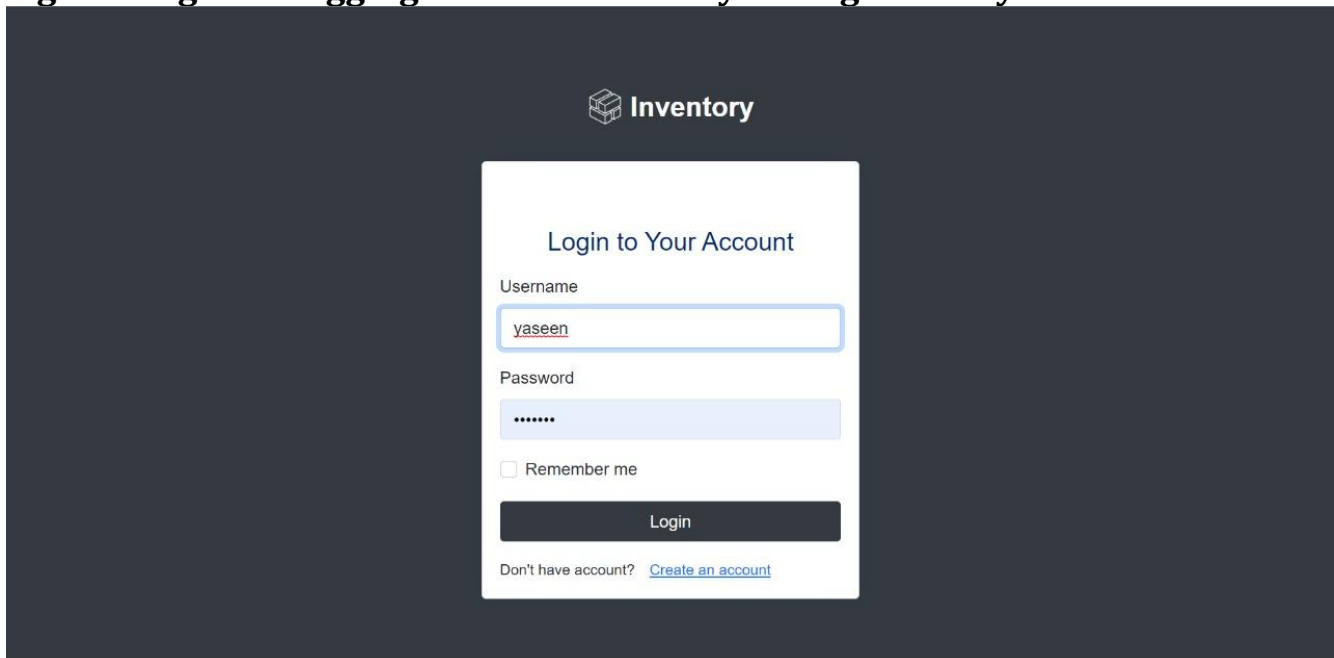
Create Account

Already have an account? [Log in](#)

Confirmation Mail:



Sign-In Page for Logging into the Inventory Management System:



Dashboard Page:

Inventory

Dashboard

Brands

Stores

Add Products

Help

Logout

Brands

Brand-Name

Status

Select

Add