

Project Development Phase
Delivery of Sprint-1

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| Date | 29 October 2022 |
| Team ID | PNT2022TMID31150 |
| 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-emailsusing-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 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:

Create an Account

Enter your personal details to create account

Name

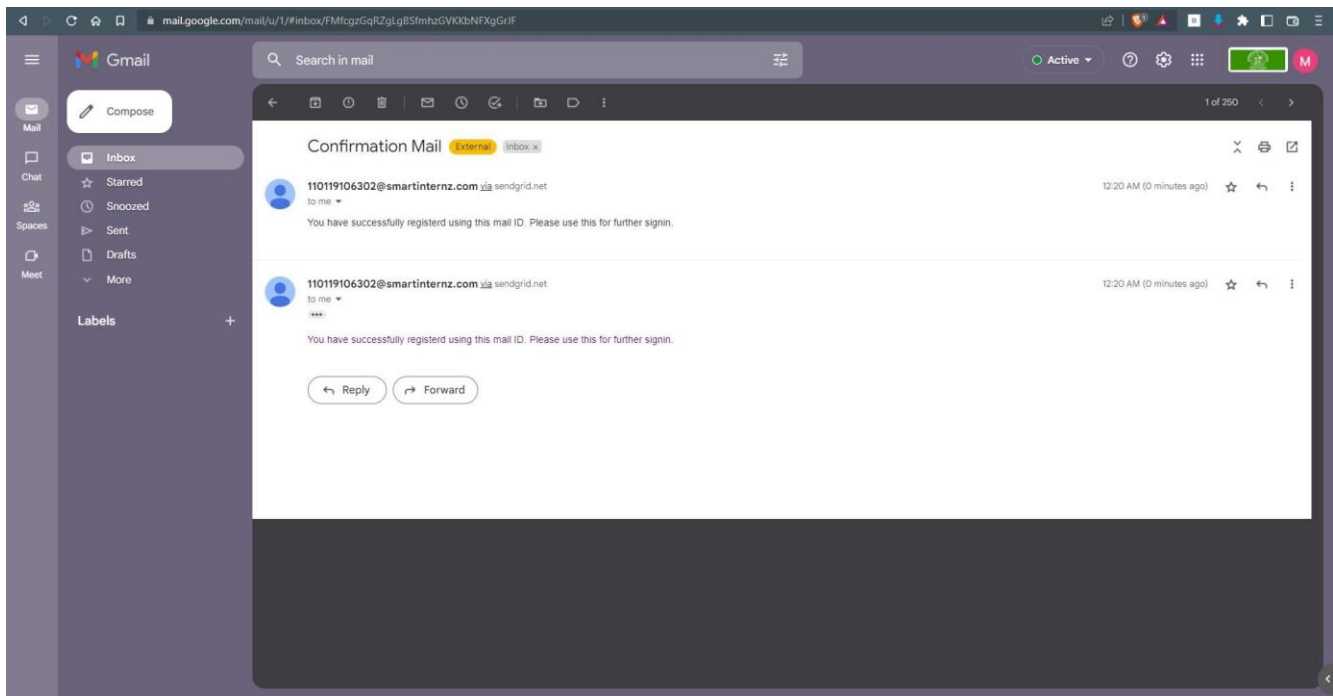
Your Email

Password


[Create Account](#)

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

Confirmation Mail:



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

 **Inventory**

Login to Your Account

Username

Password

☐ Remember me

Login

Don't have account? [Create an account](#)

Dashboard Page:



 Dashboard

 Brands

 Stores

 Add Products

 Help

 Logout

Brands

Brand-Name

Status

Select 

Add