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/)

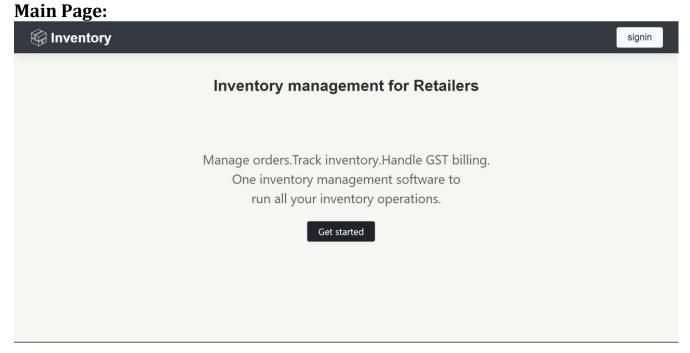
Step 7:

Add requirements.txt

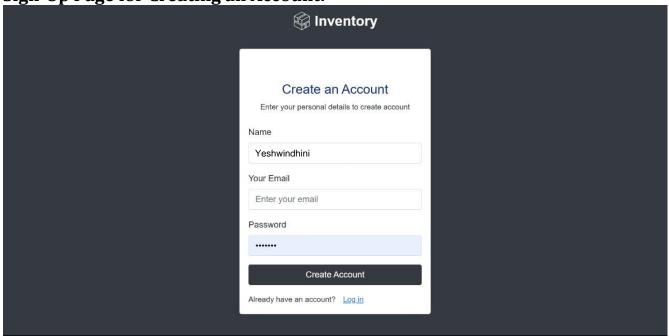
Step 8:

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

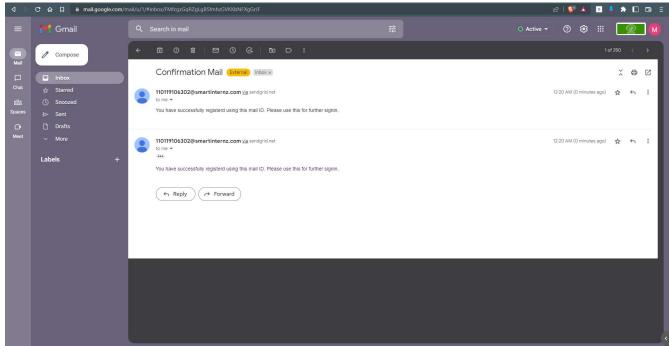
Output:



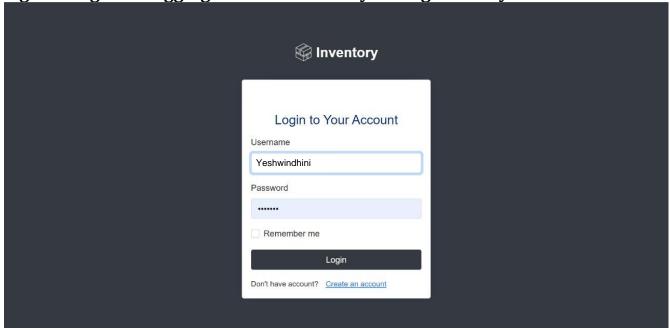
Sign-Up Page for Creating an Account:



Confirmation Mail:



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



Dashboard Page:

