

Project Development Phase
Delivery of Sprint-1

Date	29 October 2022
Team ID	PNT2022TMID24036
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/>)

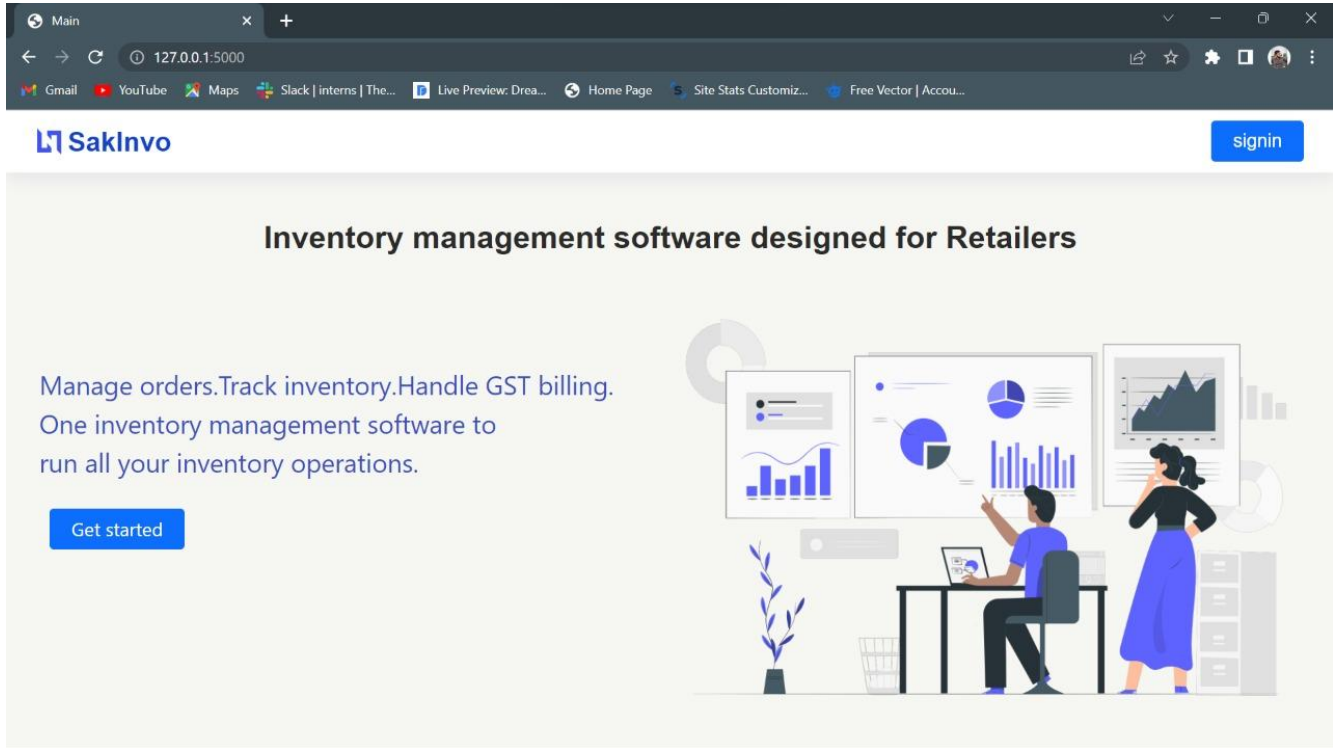
Step 7:

Add requirements.txt

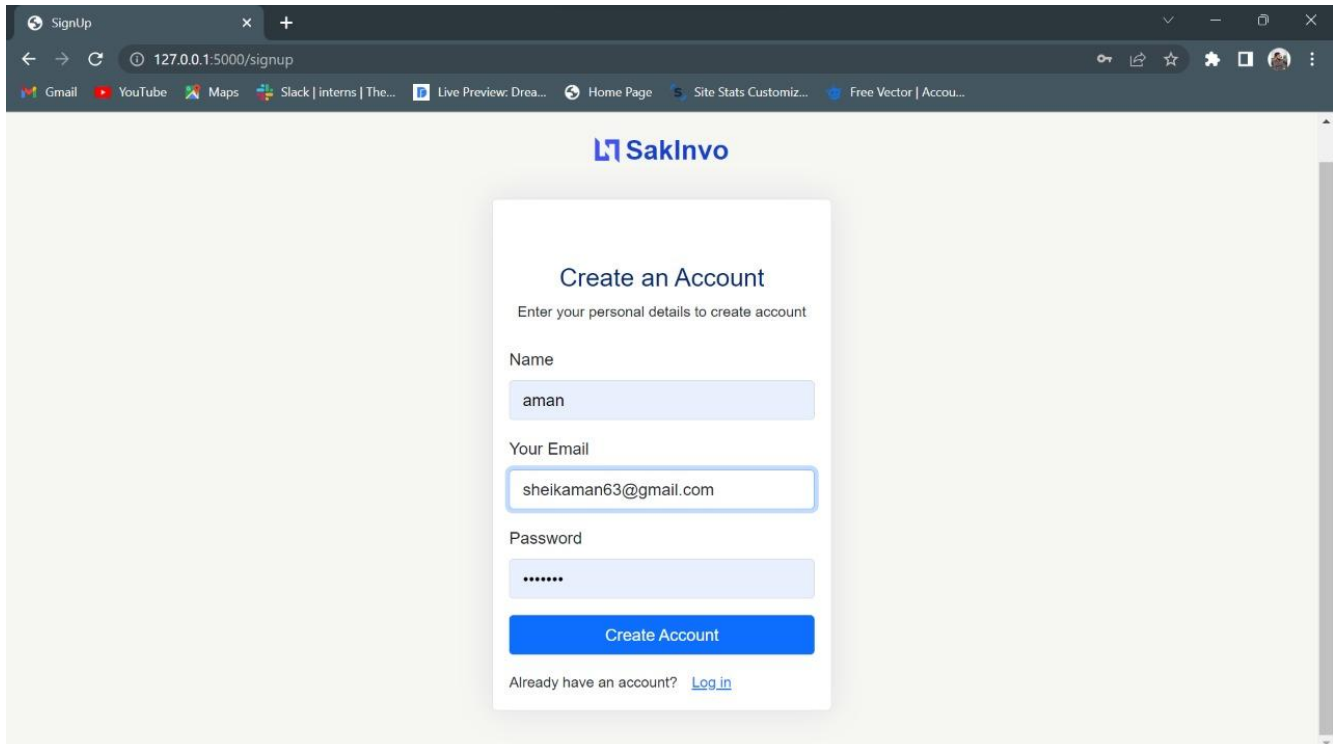
Step 8:

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

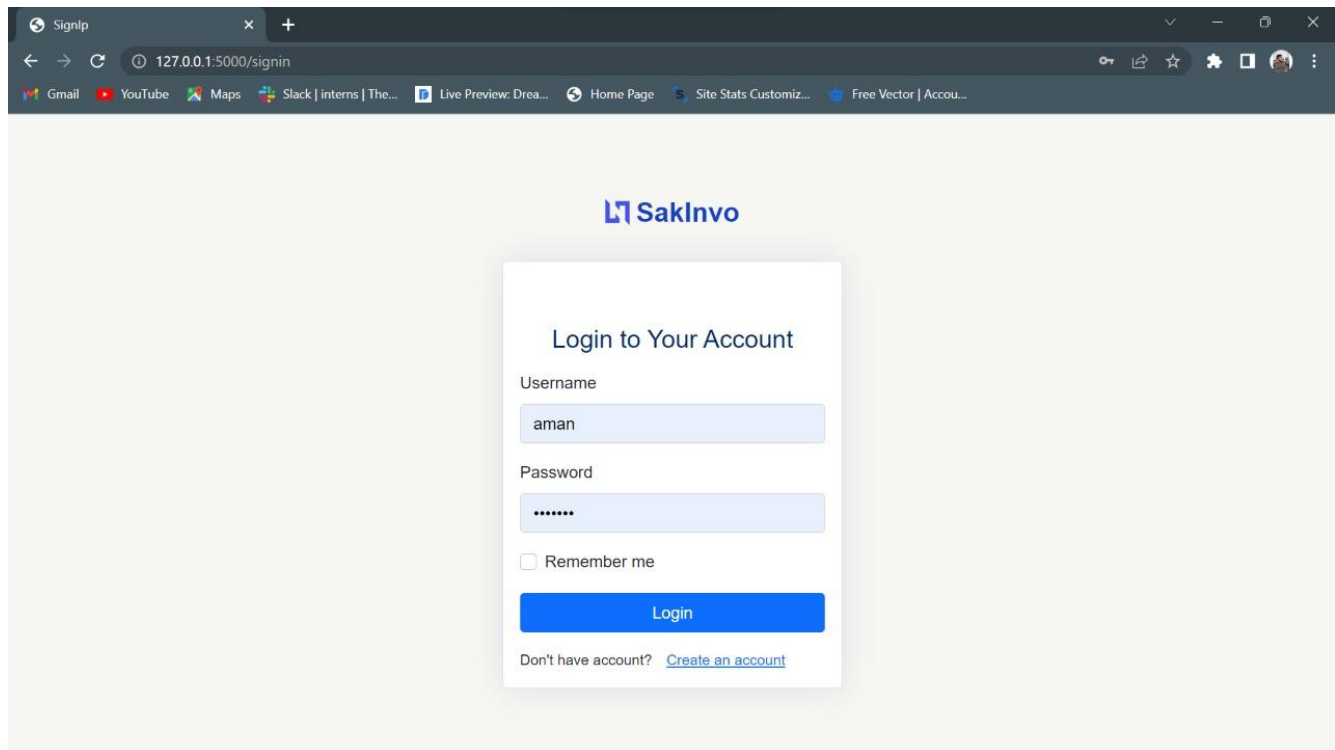
Main Page:



Sign-Up Page for Creating an Account:



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



The screenshot shows a web browser window with the address bar displaying "127.0.0.1:5000/signin". The page features the SakInvo logo at the top center. Below the logo is a white card titled "Login to Your Account". Inside the card, there are input fields for "Username" (containing "aman") and "Password" (masked with dots). Below these fields is a checkbox labeled "Remember me" and a blue "Login" button. At the bottom of the card, there is a link that says "Don't have account? [Create an account](#)".

Dashboard Page:

