

Integrating Sendgrid Service

Team ID: PNT2022TMID27088

Project Name Project - Inventory Management System for Retailers

Code:

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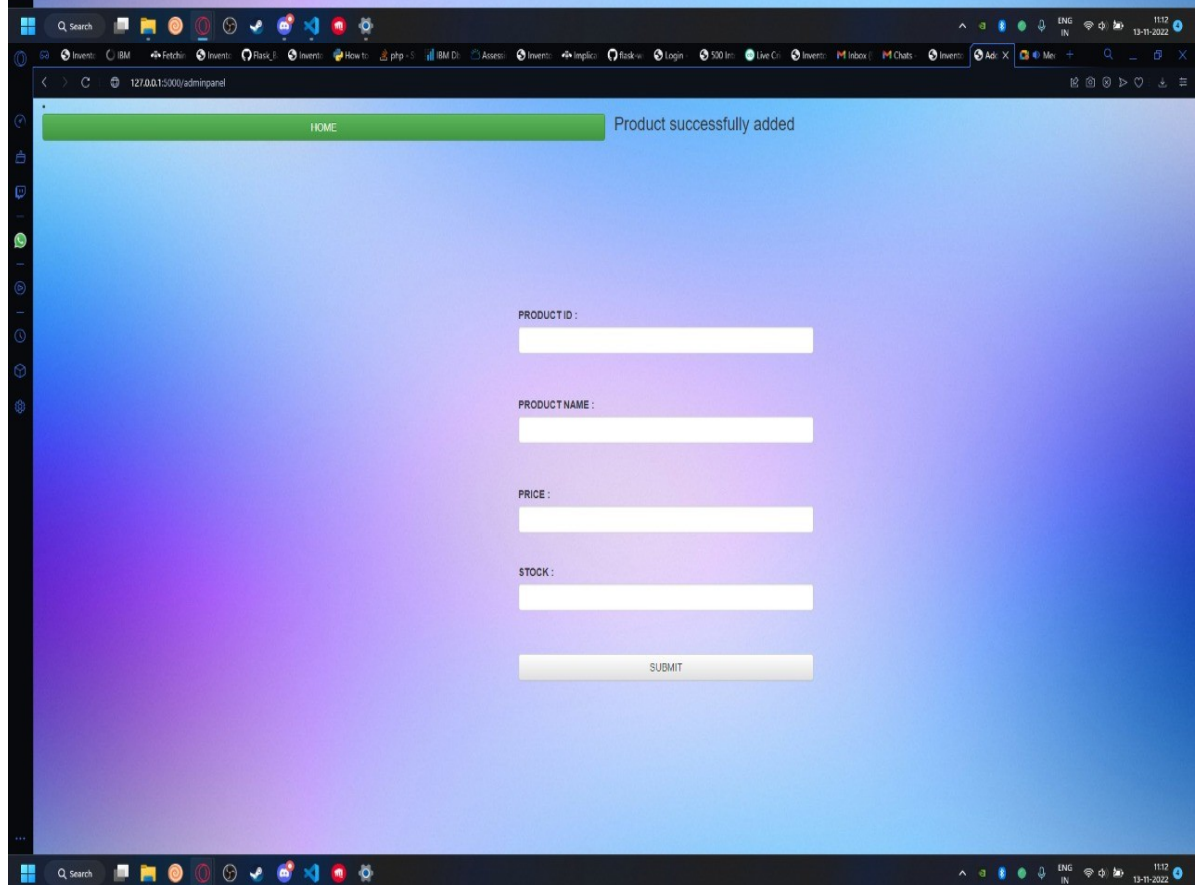
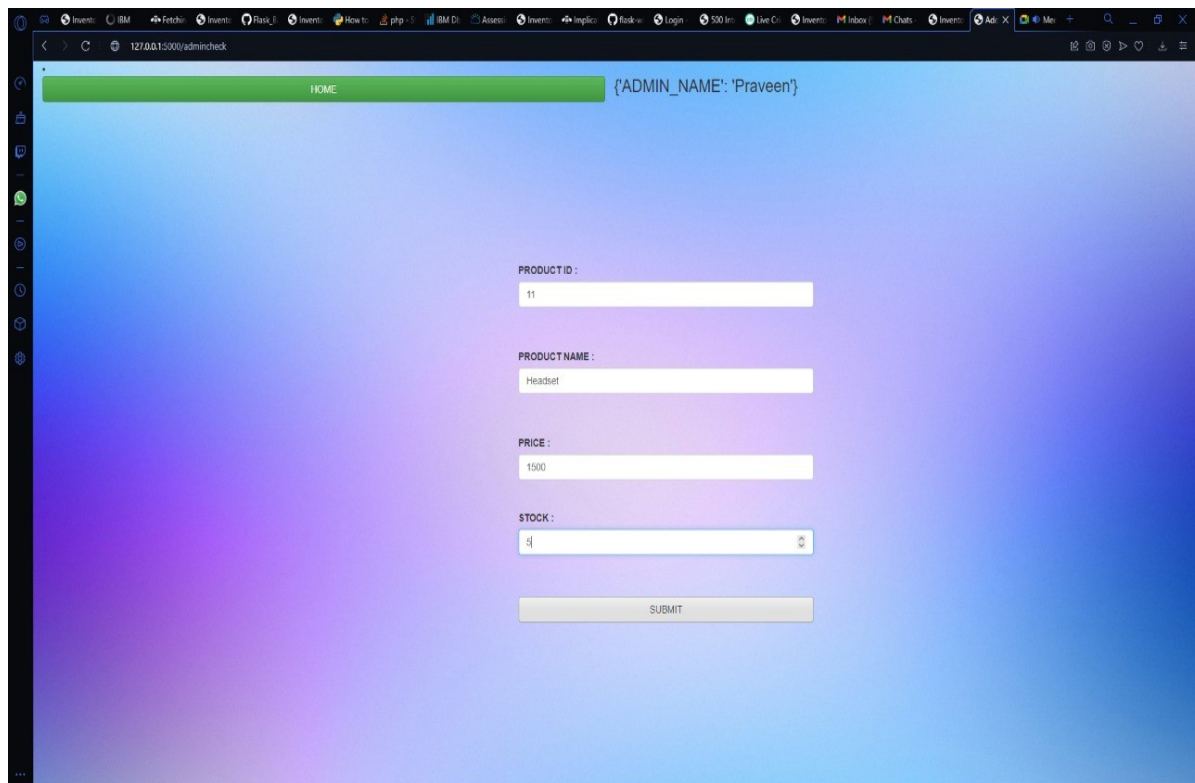
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def adminsignup():
    return render_template('adminsignup.html')

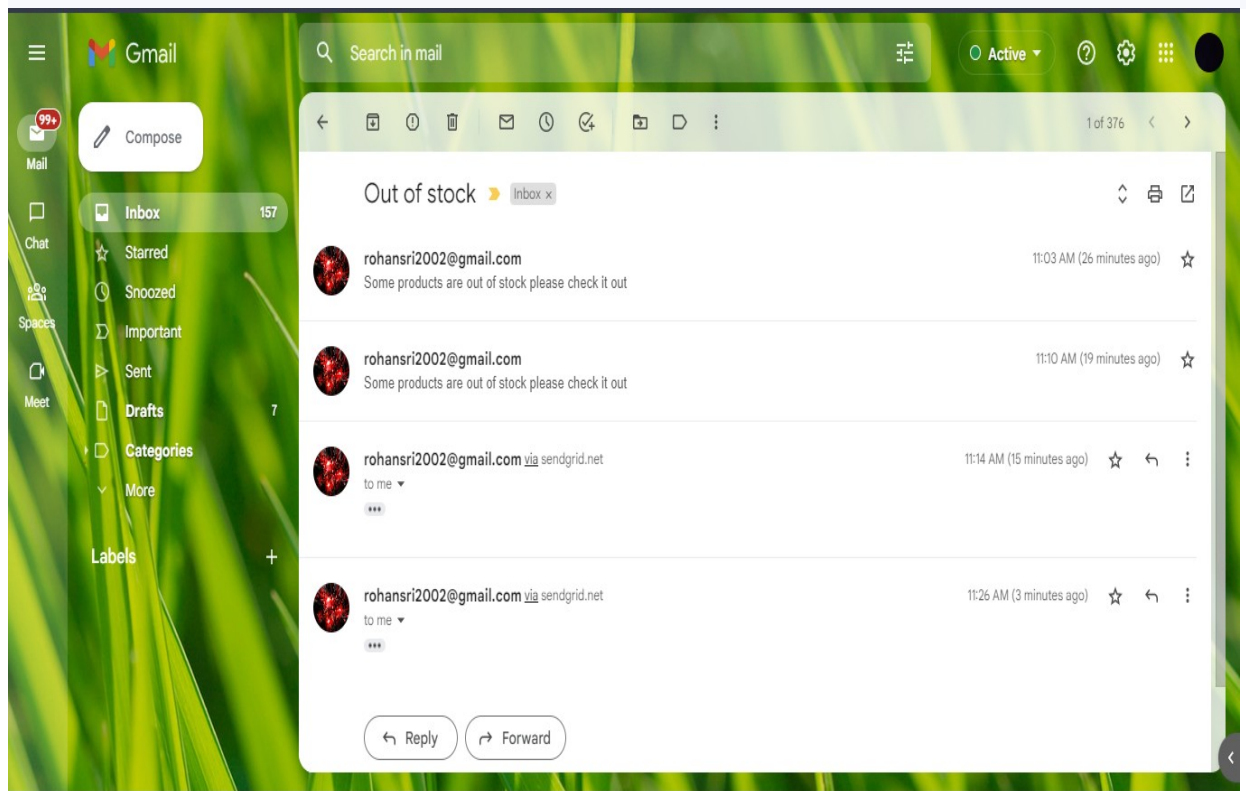
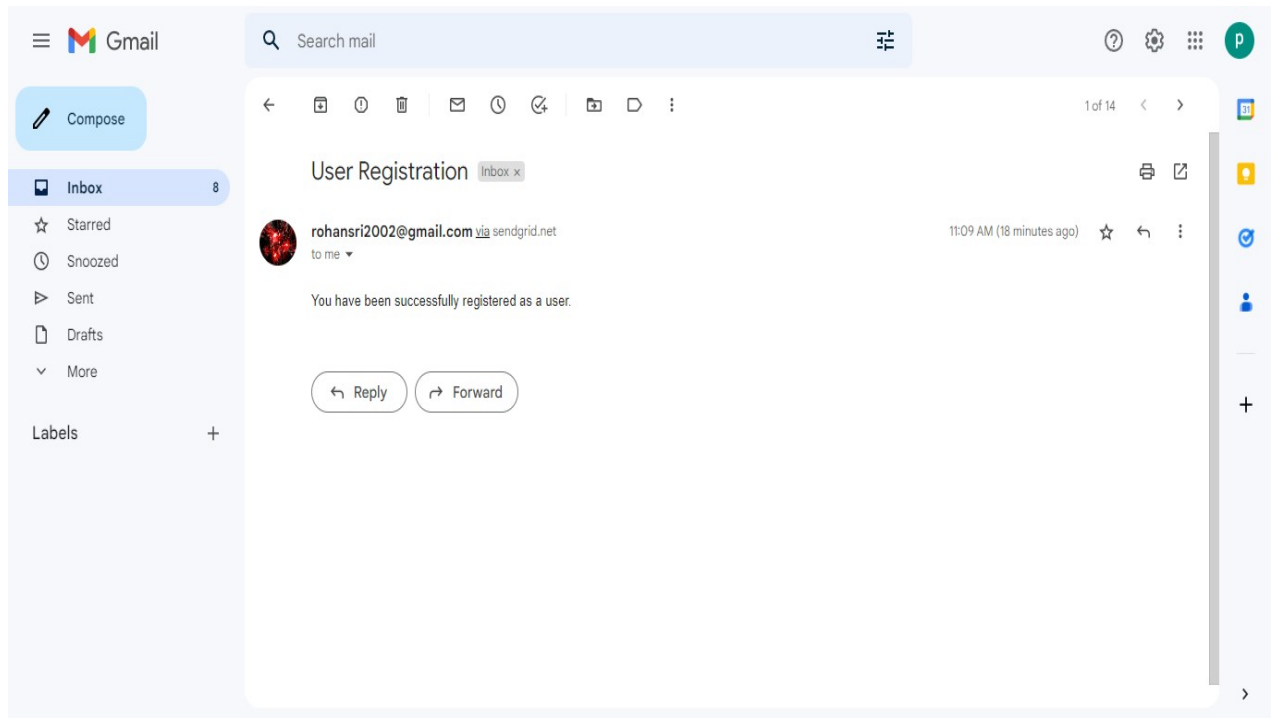
@app.route('/userlogin')
def userlogin():
    return render_template('usersignin.html')

@app.route('/adminlogin')
def adminlogin():
    return render_template('adminsignin.html')

@app.route('/adminotify')
def adminnotify():
    message = Mail(from_email="rohanr12002@gmail.com", to_emails="praveenmahan2001@gmail.com", subject="Out of stock", html_content="<p>Some products are out of stock please check it out</p>")
    try:
        sg = SendGridAPIClient("SG.KS7yeP0cTAD-f66-gmptA.asd8fRAzhgYuZVqWdy120TKS0jpfHf_awk_rh5IDM")
        response = sg.send(message)
    except Exception as e:
        print(e)
    return render_template('userpanel.html', msg="error")

@app.route('/userregistration', methods = ['POST', 'GET'])
def userregistration():
    sql = "SELECT * FROM USER_DATA WHERE USER_EMAIL=? "
    stat = lhm_db.prepare(conn, sql)
    lhm_db.bind_param(stat, 1, email)
    lhm_db.execute(stat)
    account = lhm_db.fetch_assoc(stat)
    if account:
        return render_template('index.html', msg="You are already a user, please login using your details")
    else:
        insert_sql = "INSERT INTO USER_DATA VALUES (?, ?, ?, ?)"
        prep_stat = lhm_db.prepare(conn, insert_sql)
        lhm_db.bind_param(prep_stat, 1, name)
        lhm_db.bind_param(prep_stat, 2, email)
        lhm_db.bind_param(prep_stat, 3, password)
        lhm_db.bind_param(prep_stat, 4, confirmPassword)
        lhm_db.execute(prep_stat)
        message = Mail(from_email="rohanr12002@gmail.com", to_emails=email, subject="User Registration", html_content="<p>You have been successfully registered as a user.</p>")
        try:
            sg = SendGridAPIClient("SG.KS7yeP0cTAD-f66-gmptA.asd8fRAzhgYuZVqWdy120TKS0jpfHf_awk_rh5IDM")
            response = sg.send(message)
        except Exception as e:
            print(e)
        return render_template('usersignin.html', msg="Registration successful. Please login using your credentials")
        return render_template('usersignin.html', msg="unable to send message to your mail")
```





127.0.0.1:5000/adminnotify

ECEMART

Admin have been notified through mail

HOME

Notify Out of Stock

PRODUCT_ID	PRODUCT_NAME	PRODUCT_PRICE	PRODUCT_STOCK
10	CPU	10000	10
11	Headset	1500	5
2	Mouse	100	2
3	Joystick	2000	10
4	Pendrive	300	10
5	Harddisk	4000	10
6	UPS	5000	5
8	Monitor	8000	5

IBM Db2 on Cloud

Load DataLoad HistoryTablesViewsIndexesAliasesMQTsSequencesApplication objects

BXV32119.PRODUCT_DATA

Back

Export to CSV

PRODUCT_ID	PRODUCT_NAME	PRODUCT_PRICE	PRODUCT_STOCK
10	CPU	10000	10
11	Headset	1500	5
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4	Pendrive	300	10
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