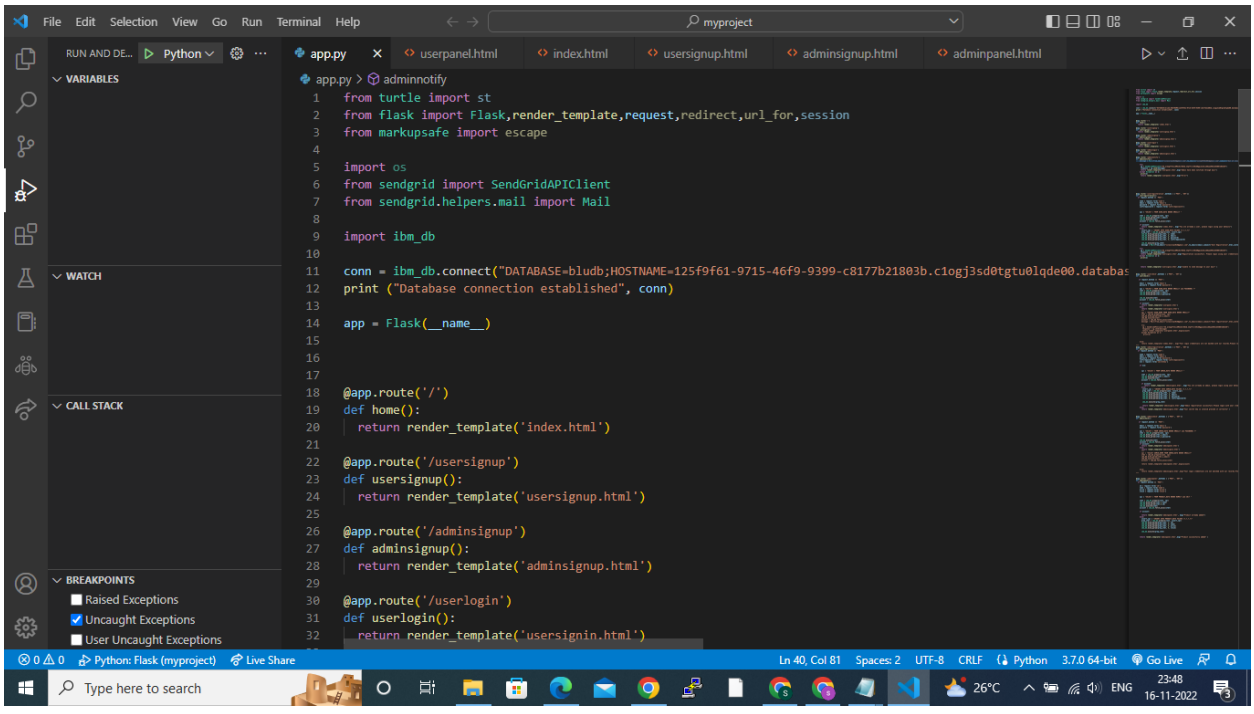
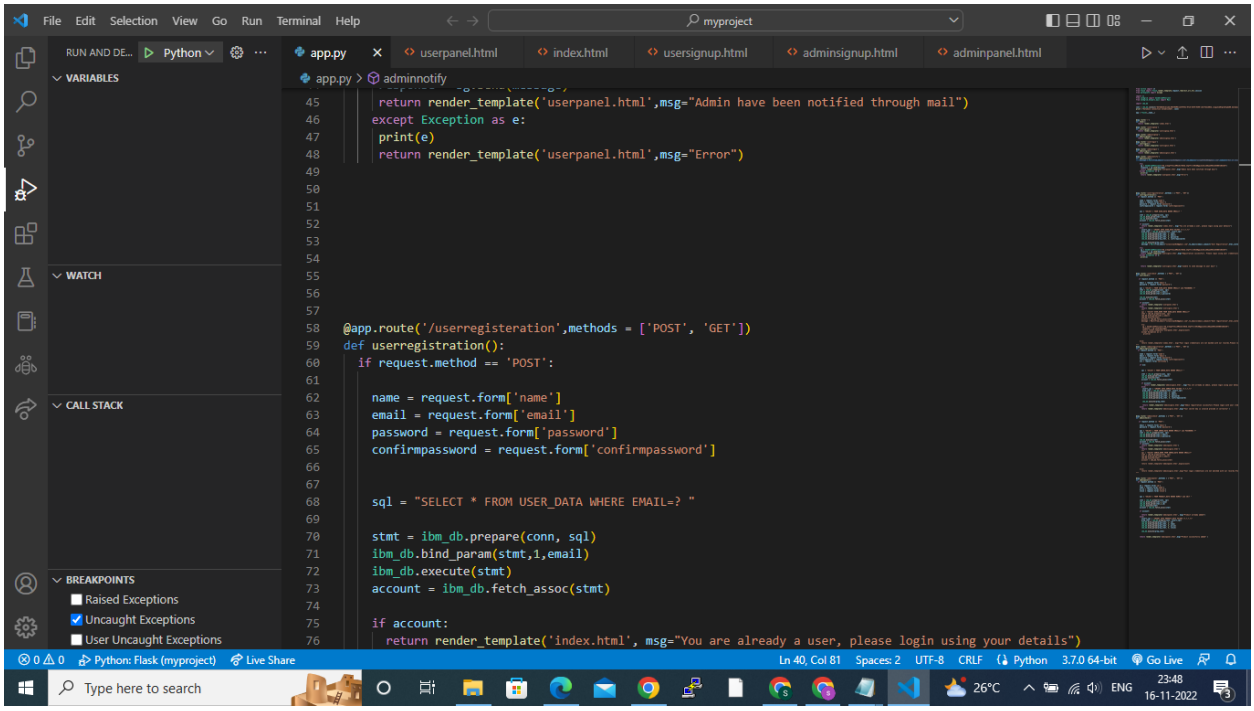
Delivery of sprint 3

DATE	3 November 2022
TEAM ID	PNT2022TMID26994
PROJECT NAME	Inventory Management System for Retailers




File Edit Selection View Go Run Terminal Help
myproject
RUN AND DE... Python
app.py
userpanel.html
index.html
usersignup.html
adminsignup.html
adminpanel.html
app.py > adminnotify
VARIABLES
WATCH
CALL STACK
BREAKPOINTS
Raised Exceptions
Uncaught Exceptions
User Uncaught Exceptions
return render_template('userpanel.html',msg="Admin have been notified through mail")
except Exception as e:
print(e)
return render_template('userpanel.html',msg="Error")
@app.route('/userregisteration',methods = ['POST', 'GET'])
def userregistration():
if request.method == 'POST':
name = request.form['name']
email = request.form['email']
password = request.form['password']
confirmpassword = request.form['confirmpassword']
sql = "SELECT * FROM USER_DATA WHERE EMAIL=? "
stmt = ibm_db.prepare(conn, sql)
ibm_db.bind_param(stmt,1,email)
ibm_db.execute(stmt)
account = ibm_db.fetch_assoc(stmt)
if account:
return render_template('index.html', msg="You are already a user, please login using your details")
Python: Flask (myproject)
Live Share
Ln 40, Col 81
Spaces: 2
UTF-8
CRLF
Python
3.7.0 64-bit
Go Live
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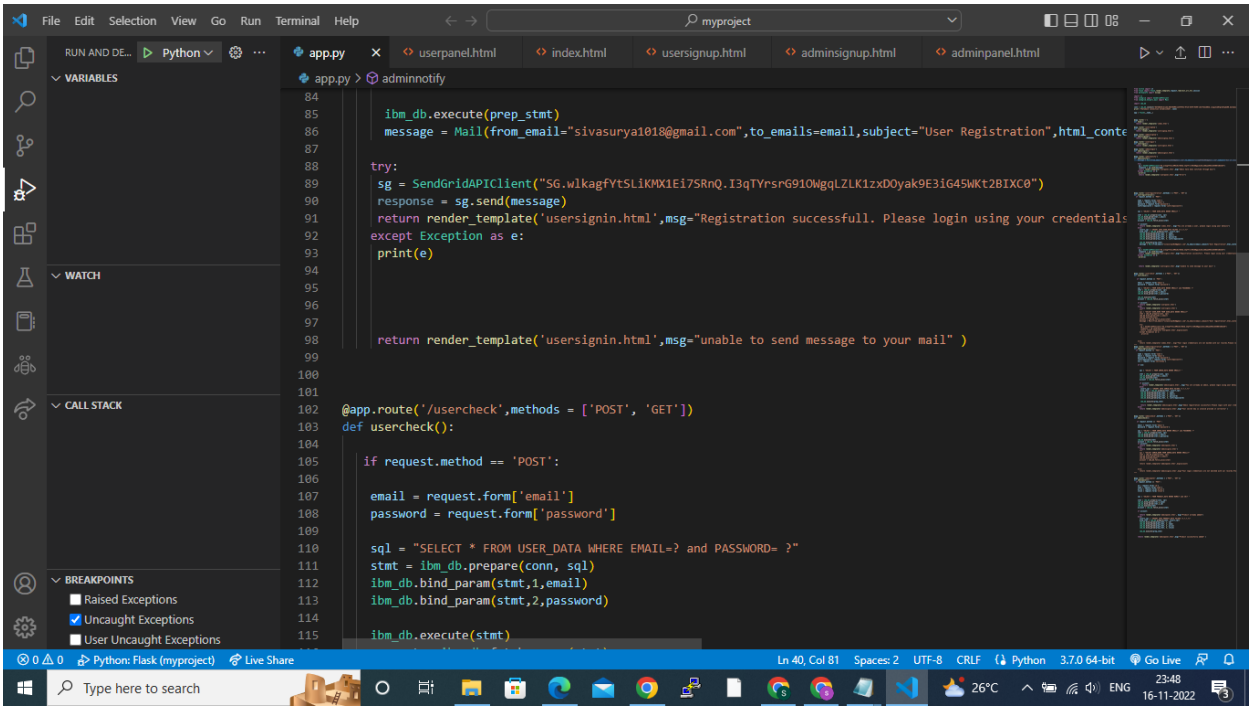
16-11-2022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BREAKPOINTS
Raised Exceptions
Uncaught Exceptions
User Uncaught Exceptions
ibm_db.execute(prep_stmt)
message = Mail(from_email="sivasurya1018@gmail.com",to_emails=email,subject="User Registration",html_conte
try:
sg = SendGridAPIClient("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")
response = sg.send(message)
return render_template('usersignin.html',msg="Registration successfull. Please login using your credentials
except Exception as e:
print(e)
return render_template('usersignin.html',msg="unable to send message to your mail")
@app.route('/usercheck',methods = ['POST', 'GET'])
def usercheck():
if request.method == 'POST':
email = request.form['email']
password = request.form['password']
sql = "SELECT * FROM USER_DATA WHERE EMAIL=? and PASSWORD= ?"
stmt = ibm_db.prepare(conn, sql)
ibm_db.bind_param(stmt,1,email)
ibm_db.bind_param(stmt,2,password)
ibm_db.execute(stmt)
Python: Flask (myproject)
Live Share
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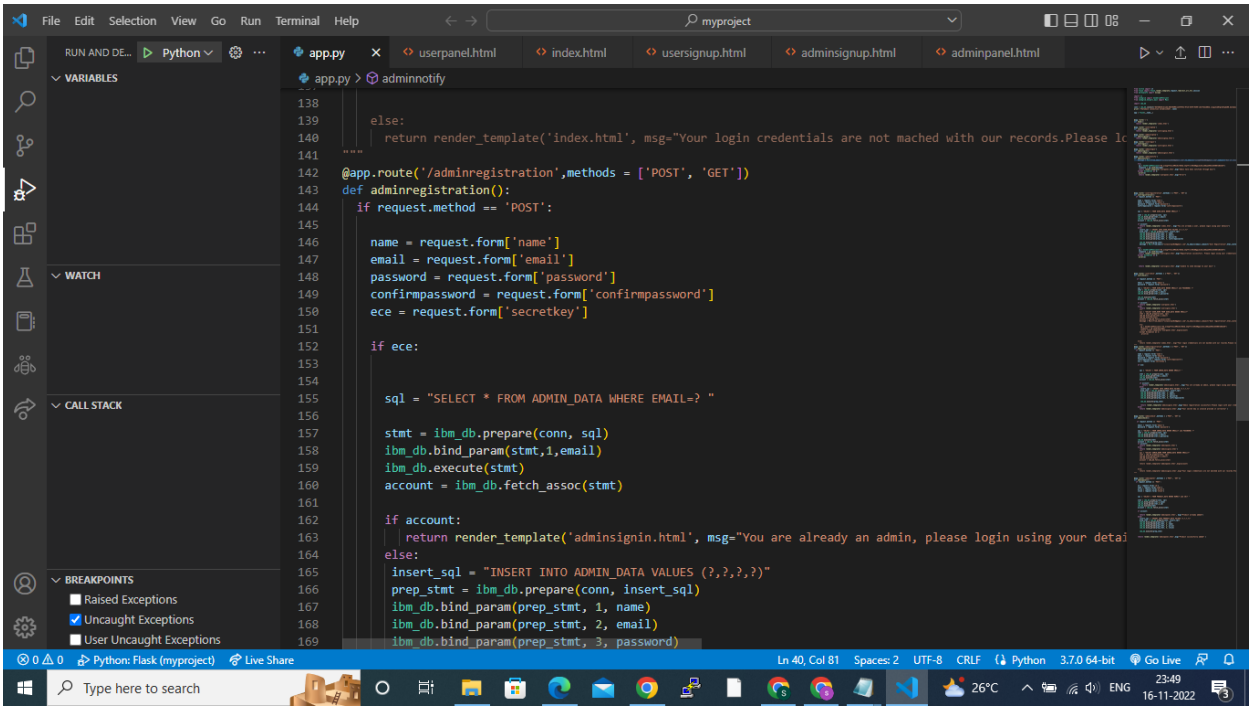
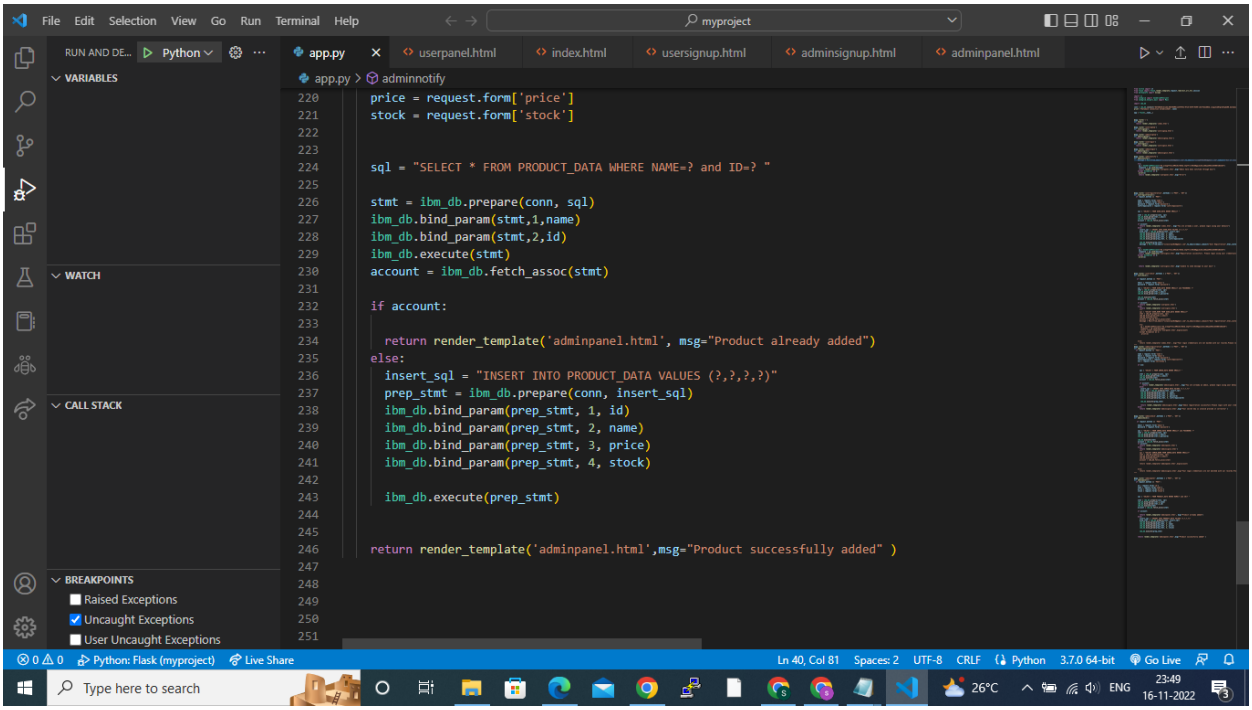
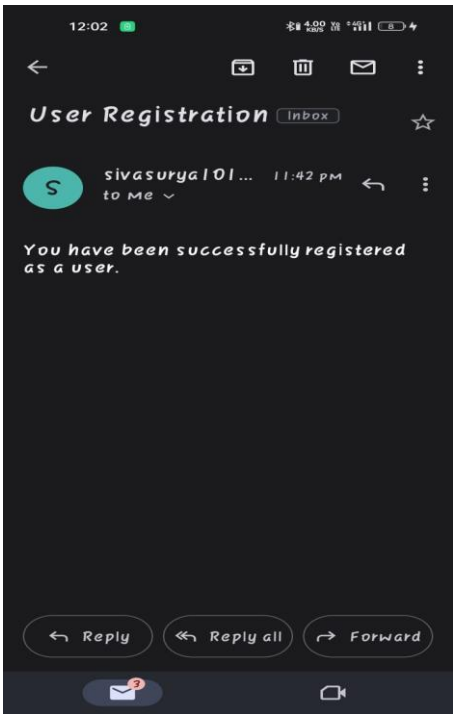


```
    else:
      return render_template('index.html', msg="Your login credentials are not mached with our records.Please lo
"""
@app.route('/adminregistration',methods = ['POST', 'GET'])
def adminregistration():
  if request.method == 'POST':

    name = request.form['name']
    email = request.form['email']
    password = request.form['password']
    confirmpassword = request.form['confirmpassword']
    ece = request.form['secretkey']

    if ece:


      sql = "SELECT * FROM ADMIN_DATA WHERE EMAIL=? "

      stmt = ibm_db.prepare(conn, sql)
      ibm_db.bind_param(stmt,1,email)
      ibm_db.execute(stmt)
      account = ibm_db.fetch_assoc(stmt)

      if account:
        return render_template('adminsignin.html', msg="You are already an admin, please login using your detai
      else:
       insert_sql = "INSERT INTO ADMIN_DATA VALUES (?,?,?,?)"
       prep_stmt = ibm_db.prepare(conn, insert_sql)
       ibm_db.bind_param(prep_stmt, 1, name)
       ibm_db.bind_param(prep_stmt, 2, email)
       ibm_db.bind_param(prep_stmt, 3, password)
```



```
    price = request.form['price']
    stock = request.form['stock']


    sql = "SELECT * FROM PRODUCT_DATA WHERE NAME=? and ID=? "

    stmt = ibm_db.prepare(conn, sql)
    ibm_db.bind_param(stmt,1,name)
    ibm_db.bind_param(stmt,2,id)
    ibm_db.execute(stmt)
    account = ibm_db.fetch_assoc(stmt)

    if account:

      return render_template('adminpanel.html', msg="Product already added")
    else:
      insert_sql = "INSERT INTO PRODUCT_DATA VALUES (?,?,?,?)"
      prep_stmt = ibm_db.prepare(conn, insert_sql)
      ibm_db.bind_param(prep_stmt, 1, id)
      ibm_db.bind_param(prep_stmt, 2, name)
      ibm_db.bind_param(prep_stmt, 3, price)
      ibm_db.bind_param(prep_stmt, 4, stock)

      ibm_db.execute(prep_stmt)


    return render_template('adminpanel.html',msg="Product successfully added" )
```

Sendgrid verification(user):



Sendgrid verification(Admin):