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from flask import Flask, render_template, request, redirect, url_for
from flask_mail import Mail, Message

import ibm_db

app = Flask(__name__, template_folder = 'templates')
app.config['SECRET_KEY'] = 'Verification'
app.config['MAIL_SERVER'] = 'smtp.sendgrid.net'
app.config['MAIL_PORT'] = 587
app.config['MAIL_USE_TLS'] = True
app.config['MAIL_USERNAME'] = 'apikey'
app.config['MAIL_PASSWORD'] = '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'
app.config['MAIL_DEFAULT_SENDER'] = 'jaanuelumalai@gmail.com'
mail = Mail(app)

conn = ibm_db.connect("DATABASE=bludb;HOSTNAME=1bbf73c5-d84a-4bb0-85b9-ab1a4348f4a4.c3n41cmd0nqnk39u98g.databases.appdomain.cloud;PORT=32286;SECURITY=SSL;SSLServerCertificate=DigiCertGlobalRootCA.crt;UID=zdb94008;PWD=9CbgTMAJjAF0Vqob", "", "")
@app.route('/', methods=['GET', 'POST'])
def registration():
    if request.method == 'GET':
        return render_template('registration.html')
    if request.method == 'POST':
        email = request.form['email']
        password = request.form['password']
        wallet = request.form['wallet']
        sql = "INSERT INTO PETA(EMAIL,PASSWORD,WALLET) VALUES(?,?,?)"
        stmt = ibm_db.prepare(conn, sql)
        ibm_db.bind_param(stmt, 1, email)
        ibm_db.bind_param(stmt, 2, password)
        ibm_db.bind_param(stmt, 3, wallet)
        ibm_db.execute(stmt)
        msg = Message('Registration Verification', recipients=[email])
        msg.body = ('Congratulations! Welcome user!')
        msg.html = ('<h1>Registration Verification</h1>'
                    '<p>Congratulations! Welcome user!'
                    '<b>PETA</b>!</p>')
        mail.send(msg)
    return redirect(url_for('dashboard'))

@app.route('/login', methods=['GET', 'POST'])
def login():
    if request.method == 'POST':
        email = request.form['email']
        password = request.form['password']
        sql = "SELECT * FROM PETA 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)

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account=ibm_db.fetch_assoc(stmt)
print(account)
if account:
    return redirect(url_for('dashboard'))
else:
    return redirect(url_for('login'))
elif request.method=='GET':
    return render_template('login.html')

@app.route('/dashboard', methods=['GET'])
def dashboard():
    return render_template('dashboard.html')

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        ibm_db.execute(stmt)
        account = ibm_db.fetch_assoc(stmt)
        print(account)
        if account:
            return redirect(url_for('dashboard'))
        else:
            return redirect(url_for('login'))
    elif request.method == 'GET':
        return render_template('login.html')

@app.route('/dashboard', methods=['GET'])
def dashboard():
    return render_template('dashboard.html')

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