

PYTHON CODE

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| Date | 19 November 2022 |
| Team ID | PNT2022TMID44762 |
| Project Name | AI-based discourse for Banking Industry |

APP.PY

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import email
from email import message
from importlib.resources import contents
from tkinter import S
from turtle import title
from flask import Flask, redirect, render_template, request, session, url_for, Flask
from pyexpat import model
from werkzeug.utils import secure_filename
import ibm_db
from flask_mail import Mail, Message
from markupsafe import escape
from flask import Flask, render_template, request
import requests
app = Flask(__name__)
app.secret_key = b'_5#y2L"F4Q8z\n\Xec]/'
mail = Mail(app)
conn = ibm_db.connect("DATABASE=bludb;HOSTNAME=1bbf73c5-d84a-4bb0-85b9-ab1a4348f4a4.c3n41cmd0nqnrk39u98g.databases.appdomain.cloud;PORT=32286;SECURITY=SSL;SSLServerCertificate=DigiCertGlobalRootCA.crt;UID=hzy88231;PWD=z8f4ZiZ171T0FvR1", "", "")
print(conn)
print("connection successful...")
@app.route('/', methods = ['GET', 'POST'])
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def signup():
    return render_template('signup.html')
@app.route('/login', methods=['GET','POST'])
def login():
    return render_template('login.html')
@app.route('/index')
def index():
    return render_template('index.html')
@app.route('/account')
def account():
    return render_template('account.html')
@app.route('/aboutus')
def aboutus():
    return render_template('aboutus.html')
@app.route('/services')
def services():
    return render_template('services.html')
@app.route('/register', methods=['GET', 'POST'])
def register():
    if request.method == 'POST':
        uname = request.form['uname']
        mail = request.form['email']
        phone = request.form['phone']
        password = request.form['password']
        sql = "SELECT * FROM customer WHERE email=?"
        stmt = ibm_db.prepare(conn, sql)
        ibm_db.bind_param(stmt,1,mail)
        ibm_db.execute(stmt)

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        account = ibm_db.fetch_assoc(stmt)

    if account:

        return render_template('index.html', msg="You are already a member, please login using
your details. . ")

    else:

        insert_sql = "INSERT INTO customer VALUES (?, ?, ?, ?)"
        prep_stmt = ibm_db.prepare(conn, insert_sql)
        ibm_db.bind_param(prepare_stmt, 1, uname)
        ibm_db.bind_param(prepare_stmt, 2, mail)
        ibm_db.bind_param(prepare_stmt, 3, phone)
        ibm_db.bind_param(prepare_stmt, 4, password)
        ibm_db.execute(prepare_stmt)

        return render_template('login.html', msg="Student Data saved successfully..")

@app.route('/signin', methods=['GET', 'POST'])
def signin():
    sec = "

    if request.method == 'POST':
        mail = request.form['email']
        password = request.form['password']

        sql = f"select * from customer where email='{escape(mail)}' and password=
'{escape(password)}'"

        stmt = ibm_db.exec_immediate(conn, sql)

        data = ibm_db.fetch_both(stmt)

        if data:
            session["mail"] = escape(mail)
            session["password"] = escape(password)
            return redirect(url_for('index'))

        else:

            return render_template('login.html', msg = "Invalid email/ Password or Not registered!!?")

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```
    return "not going to happen dickhead!!?"  
if __name__ == '__main__':  
    app.run(host='0.0.0.0', debug=True)
```