from tkinter import \*  
import psycopg2 as pg2  
from tkinter import messagebox  
  
  
def submit():  
 conn = pg2.connect(database='PROJECT LOGIN REG PAGE', user='postgres', password='password')  
 cur = conn.cursor()  
 cur.execute('SELECT email,password FROM registered\_users')  
 b = cur.fetchall()  
 lenn = len(b)  
  
 for i in range(lenn):  
  
 if b[i][0] == e1.get() and b[i][1] == e2.get():  
 print(b[i][0])  
 print(b[i][1])  
 conn.close()  
 # messagebox.showinfo('info', 'login successfully')  
 booking = Tk()  
 booking.title('Book An Appointment')  
 booking.geometry("350x500")  
  
 options\_list = [  
 "Oncology", "Neurology", "Cardiology", "Gastroenterology", "Ophthalmology", "Urology"  
 ]  
  
 day\_list = [  
 "Monday", 'Tuesday', "Wednesday", "Thursday", "Friday"  
 ]  
  
 time = ["10:00 AM", "11:00 AM", "12:00 PM", "1:00PM"]  
  
 Doctor = ["Dr. Ashu Agarwal", "Dr Sanjay Singh"]  
  
 value\_inside1 = StringVar()  
 value\_inside1.set("Select An Specialist")  
 drop1 = OptionMenu(booking, value\_inside1, \*options\_list)  
 drop1.pack(ipady=5, ipadx=40)  
  
 def show():  
 mylabel1 = Label(booking, text=value\_inside1.get()).pack()  
  
 if value\_inside1.get() == "Oncology":  
 value\_inside4 = StringVar()  
 value\_inside4.set("Select Doctor")  
 drop4 = OptionMenu(booking, value\_inside4, \*Doctor)  
 drop4.pack(ipady=5, ipadx=40)  
 mylabel4 = Label(booking, text=value\_inside4.get()).pack()  
  
 value\_inside2 = StringVar()  
 value\_inside2.set("Select Day")  
 drop2 = OptionMenu(booking, value\_inside2, \*day\_list)  
 drop2.pack(ipady=5, ipadx=40)  
 mylabel2 = Label(booking, text=value\_inside2.get()).pack()  
  
 value\_inside3 = StringVar()  
 value\_inside3.set("Time")  
 drop3 = OptionMenu(booking, value\_inside3, \*time)  
 drop3.pack(ipady=5, ipadx=40)  
 mylabel3 = Label(booking, text=value\_inside3.get()).pack()  
  
 def final():  
 conn5 = pg2.connect(database='PROJECT LOGIN REG PAGE', user='postgres', password='password')  
 cur5 = conn5.cursor()  
 cur5.execute('SELECT \* FROM registered\_users')  
 c = cur5.fetchall()  
 for i in range(len(c)):  
 if c[i][2] == e1.get():  
 q1 = c[i][0]  
 q2 = c[i][1]  
 q3 = c[i][3]  
 conn5.close()  
  
 conn3 = pg2.connect(database='PROJECT LOGIN REG PAGE', user='postgres', password='password')  
 cur3 = conn3.cursor()  
 cur3.execute(  
 f"""INSERT INTO confirmed\_appointments Values ('{q1}', '{q2}', '{e1.get()}', '{q3}','{value\_inside4.get()}','{value\_inside1.get()}',  
 '{value\_inside3.get()}','{value\_inside2.get()}')""")  
 conn3.commit()  
  
 conn3.close()  
  
 messagebox.showinfo('info',  
 f'Your Appointment has been scheduled on {value\_inside2.get()} {value\_inside3.get()}')  
  
 booking.destroy()  
  
 submit\_button2 = Button(booking, text="Submit", command=final)  
 submit\_button2.pack(pady=20, padx=10)  
  
 submit\_button = Button(booking, text="Submit", command=show)  
 submit\_button.pack(pady=20, padx=10)  
  
  
def reset\_password():  
 def reset\_submit():  
 messagebox.showinfo('info', 'successfully registered')  
  
 conn1 = pg2.connect(database='PROJECT LOGIN REG PAGE', user='postgres', password='password')  
 cur1 = conn1.cursor()  
 cur1.execute(  
 f"INSERT INTO registered\_users Values ('{q1.get()}', '{q2.get()}', '{q3.get()}', '{q4.get()}', '{q5.get()}')")  
 conn1.commit()  
  
 cur1.close()  
  
 s.destroy()  
  
 s = Tk()  
 s.title('NEW REGISTER')  
 s.geometry("500x190")  
  
 R1 = Label(s, text='First Name', fg='white', bg='black')  
 R1.place(x=40, y=10)  
 q1 = Entry(s)  
 q1.place(x=110, y=10)  
  
 R2 = Label(s, text='Last Name', fg='white', bg='black')  
 R2.place(x=260, y=10)  
 q2 = Entry(s)  
 q2.place(x=330, y=10)  
  
 R3 = Label(s, text='E.mail', fg='white', bg='black')  
 R3.place(x=40, y=40)  
 q3 = Entry(s)  
 q3.place(x=110, y=40)  
  
 R4 = Label(s, text='Phone', fg='white', bg='black')  
 R4.place(x=40, y=70)  
 q4 = Entry(s)  
 q4.place(x=110, y=70)  
  
 R3 = Label(s, text='Password', fg='white', bg='black')  
 R3.place(x=40, y=100)  
 q5 = Entry(s)  
 q5.place(x=110, y=100)  
  
 w1 = Button(s, text='Submit', fg='white', bg='black', command=reset\_submit) ####command=reset\_submit  
 w1.place(x=370, y=140)  
  
 s.mainloop()  
  
  
def registered\_users():  
 e = 40  
 n = Tk()  
 n.title('PROJECT LOGIN REG PAGE')  
 n.geometry("400x700")  
 conn = pg2.connect(database='PROJECT LOGIN REG PAGE', user='postgres', password='password')  
 cur = conn.cursor()  
 cur.execute('SELECT \*FROM registered\_users')  
 b = cur.fetchall()  
 for i in b:  
 j = Button(n, text=i, fg='white', bg='black')  
 j.place(x=40, y=e)  
 e = e + 30  
  
  
def password\_pop():  
 def get\_password():  
  
 conn = pg2.connect(database='PROJECT LOGIN REG PAGE', user='postgres', password='password')  
 cur = conn.cursor()  
 cur.execute('SELECT email,password FROM registered\_users')  
 b = cur.fetchall()  
 k = len(b)  
  
 for i in range(k):  
 if b[i][0] == f1.get():  
 password = b[i][1]  
 messagebox.showinfo('password', password)  
 break  
 else:  
 if i == k - 1:  
 messagebox.showinfo('info', "Enter Valid I'd")  
  
 conn.close()  
 z.destroy()  
  
 z = Tk()  
 z.title('get\_password')  
 z.geometry("200x80")  
 z1 = Label(z, text='E.mail', fg='white', bg='black')  
 z1.place(x=10, y=6)  
 f1 = Entry(z)  
 f1.place(x=55, y=6)  
 v1 = Button(z, text='Submit', fg='white', bg='black', command=get\_password) ####command=submit  
 v1.place(x=70, y=40)  
  
  
a = Tk()  
a.title('MAX Healthcare')  
a.geometry("400x200")  
  
L1 = Label(a, text='Email', fg='white', bg='black')  
L1.place(x=100, y=10)  
e1 = Entry()  
e1.place(x=170, y=10)  
  
L2 = Label(a, text='Password', fg='white', bg='black')  
L2.place(x=95, y=45)  
e2 = Entry()  
e2.place(x=170, y=45)  
  
b1 = Button(a, text='Log In', fg='white', bg='black', command=submit) ####command=submit  
b1.place(x=245, y=75)  
b2 = Button(a, text='Sign up', fg='white', bg='black', command=reset\_password) ####command=forget pswd  
b2.place(x=24, y=100)  
b3 = Button(a, text='Forgotten Password', fg='white', bg='black', command=password\_pop) #### command= reg  
b3.place(x=24, y=130)  
b4 = Button(a, text='registered\_users', fg='white', bg='black', command=registered\_users)  
b4.place(x=280, y=150)  
  
a.mainloop()