(Connectivity to online shopping code)

from tkinter import\*

from tkinter import ttk

from PIL import Image,ImageTk #pip install pillow

from tkinter import messagebox

import mysql.connector

def main():

win=Tk()

app=Login\_Window(win)

win.mainloop()

class Login\_Window:

def \_\_init\_\_(self,root):

self.root=root

self.root.title("Login")

self.root.geometry("1550x800+0+0")

self.bg=ImageTk.PhotoImage(file=r"C:\Users\Khubi Gangwar\Downloads\pexels-max-fischer-5872364.jpg")

lbl\_bg=Label(self.root,image=self.bg)

lbl\_bg.place(x=1,y=1,relwidth=1,relheight=1)

frame=Frame(self.root,bg="black")

frame.place(x=610,y=170,width=340,height=450)

img1=Image.open(r"C:\Users\Khubi Gangwar\OneDrive\Pictures\Screenshot 2024-06-22 201411.png")

img1=img1.resize((100,100),Image.ANTIALIAS)

self.photoimage1=ImageTk.PhotoImage(img1)

lblimg1=Label(frame,image=self.photoimage1,bg="black",borderwidth=0)

lblimg1.place(x=135,y=40,width=60,height=50)

get\_str=Label(frame,text="Get Started",font=("times new roman",20,"bold"),fg="white",bg="black")

get\_str.place(x=95,y=100)

#label

username=lbl=Label(frame,text="Username",font=("times new roman",15,"bold"),fg="white",bg="black")

username.place(x=120,y=155)

self.txtuser=ttk.Entry(frame,font=("times new roman",15,"bold"))

self.txtuser.place(x=40,y=185,width=270)

password=lbl=Label(frame,text="Password",font=("times new roman",15,"bold"),fg="white",bg="black")

password.place(x=120,y=225)

self.txtpass=ttk.Entry(frame,font=("times new roman",15,"bold"))

self.txtpass.place(x=40,y=255,width=270)

#Login Button

b1=Button(frame,command=self.login,text="Login",font=("times new roman",15,"bold"),fg="white",bg="red",activeforeground="white",activebackground="red")

b1.place(x=125,y=290,width=100)

#register button

registerbtn=Button(frame,text="New User Register",command=self.register\_window,font=("times new roman",10,"bold"),borderwidth=0,fg="white",bg="black",activeforeground="white",activebackground="black")

registerbtn.place(x=40,y=340)

#forgetpass button

forgetpassbtn=Button(frame,text="Forget Password",font=("times new roman",10,"bold"),borderwidth=0,fg="white",bg="black",activeforeground="white",activebackground="black")

forgetpassbtn.place(x=40,y=360)

def register\_window(self):

self.new\_window=Toplevel(self.root)

self.app=Register(self.new\_window)

def login(self):

if self.txtuser.get()==""or self.txtpass.get()=="":

messagebox.showerror("Error","all field required")

else:

conn=mysql.connector.connect(host="localhost",user="root",password="Khubi#1234",database="sys",auth\_plugin="mysql\_native\_password")

my\_cursor=conn.cursor()

my\_cursor.excute=("select \* from register where email=%s and password=%s",(

self.txt\_email.get(),

self.txt\_pswd.get()

))

row=my\_cursor.fetchone()

if row==None:

messagebox.showerror("Error","Invalid Username & password")

else:

open\_main=messagebox.askyesno("YesNo","Acess only admin")

if open\_main>0:

self.new\_window=Toplevel(self.root)

self.app=Online\_shopping(self.new\_window)

if not open\_main:

return

conn.commit()

conn.close()

class Register:

def \_\_init\_\_(self,root):

self.root=root

self.root.title("Register")

self.root.geometry("1550x800+0+0")

#-------variables--------

self.var\_fname=StringVar()

self.var\_lname=StringVar()

self.var\_contact=StringVar()

self.var\_securityQ=StringVar()

self.var\_securityA=StringVar()

self.var\_pass=StringVar()

self.var\_confpass=StringVar()

self.var\_email=StringVar()

#bg image

self.bg=ImageTk.PhotoImage(file=r"C:\Users\Khubi Gangwar\OneDrive\Pictures\Screenshots\Screenshot 2024-06-19 222237.png")

lbl\_bg=Label(self.root,image=self.bg)

lbl\_bg.place(x=0,y=0,relwidth=1,relheight=1)

#left image

self.bg1=ImageTk.PhotoImage(file=r"C:\Users\Khubi Gangwar\OneDrive\Pictures\Screenshots\Screenshot 2024-06-23 002804.png")

left\_lbl=Label(self.root,image=self.bg1)

left\_lbl.place(x=50,y=100,width=470,height=550)

#main frame

frame=Frame(self.root,bg="white")

frame.place(x=520,y=100,width=800,height=550)

register\_lbl=Label(frame,text="REGISTER HERE",font=("times new roman",20,"bold"),fg="black",bg="white")

register\_lbl.place(x=20,y=20)

#----label and entry------

#---row 1----

fname=Label(frame,text="First Name",font=("times new roman",15,"bold"),fg="black",bg="white")

fname.place(x=50,y=100)

self.fname\_entry=ttk.Entry(frame,textvariable=self.var\_fname,font=("times new roman",15,"bold"))

self.fname\_entry.place(x=50,y=130,width=250)

l\_name=Label(frame,text="Last Name",font=("times new roman",15,"bold"),fg="black",bg="white")

l\_name.place(x=370,y=100)

self.lname\_entry=ttk.Entry(frame,textvariable=self.var\_lname,font=("times new roman",15,"bold"))

self.lname\_entry.place(x=370,y=130,width=250)

#---row 2

contact=Label(frame,text="Contact Number",font=("times new roman",15,"bold"),fg="black",bg="white")

contact.place(x=50,y=170)

self.txt\_contact=ttk.Entry(frame,textvariable=self.var\_contact,font=("times new roman",15,"bold"))

self.txt\_contact.place(x=50,y=200,width=250)

email=Label(frame,text="Email",font=("times new roman",15,"bold"),fg="black",bg="white")

email.place(x=370,y=170)

self.txt\_email=ttk.Entry(frame,textvariable=self.var\_email,font=("times new roman",15,"bold"))

self.txt\_email.place(x=370,y=200,width=250)

#-----row 3------

security\_Q=Label(frame,text="Select Security Question",font=("times new roman",15,"bold"),fg="black",bg="white")

security\_Q.place(x=50,y=240)

self.combo\_security\_Q=ttk.Combobox(frame,textvariable=self.var\_securityQ,font=("times new roman",15,"bold"),state="read only")

self.combo\_security\_Q["values"]=("Select","Your Date Of Birth","Your Birth Place","Your pet")

self.combo\_security\_Q.place(x=50,y=270,width=250)

self.combo\_security\_Q.current(0)

security\_A=Label(frame,text="Security Answer",font=("times new roman",15,"bold"),fg="black",bg="white")

security\_A.place(x=370,y=240)

self.txt\_security=ttk.Entry(frame,textvariable=self.var\_securityA,font=("times new roman",15,"bold"))

self.txt\_security.place(x=370,y=270,width=250)

#---row 4----

pswd=Label(frame,text="Password",font=("times new roman",15,"bold"),fg="black",bg="white")

pswd.place(x=50,y=310)

self.txt\_pswd=ttk.Entry(frame,textvariable=self.var\_pass,font=("times new roman",15,"bold"))

self.txt\_pswd.place(x=50,y=340,width=250)

confirm\_pswd=Label(frame,text=" Confirm Password",font=("times new roman",15,"bold"),fg="black",bg="white")

confirm\_pswd.place(x=370,y=310)

self.txt\_confirm\_pswd=ttk.Entry(frame,textvariable=self.var\_confpass,font=("times new roman",15,"bold"))

self.txt\_confirm\_pswd.place(x=370,y=340,width=250)

#----check Button

self.var\_check=IntVar()

checkbtn=Checkbutton(frame,variable=self.var\_check,text="I Agree Terms & Conditions",font=("times new roman",15,"bold"),onvalue=1,offvalue=0)

checkbtn.place(x=50,y=380)

#------buttons------

img=Image.open(r"C:\Users\Khubi Gangwar\OneDrive\Pictures\Screenshots\Screenshot 2024-06-23 022507.png")

img=img.resize((150,50),Image.ANTIALIAS)

self.photoimage=ImageTk.PhotoImage(img)

b1=Button(frame,image=self.photoimage,command=self.register\_data,borderwidth=0,cursor="hand2",font=("times new roman",15,"bold"),fg="white")

b1.place(x=70,y=430,width=120)

img1=Image.open(r"C:\Users\Khubi Gangwar\OneDrive\Pictures\Screenshots\Screenshot 2024-06-23 025401.png")

img1=img1.resize((150,40),Image.ANTIALIAS)

self.photoimage1=ImageTk.PhotoImage(img1)

b1=Button(frame,image=self.photoimage1,borderwidth=0,cursor="hand2",font=("times new roman",15,"bold"),fg="white")

b1.place(x=450,y=430,width=120)

#-------function declaration----

def register\_data(self):

if self.var\_fname.get()=="" or self.var\_email.get()=="" or self.var\_securityQ.get()=="Select":

messagebox.showerror("Error", "All fields are required")

elif self.var\_pass.get()!=self.var\_confpass.get():

messagebox.showerror("Error","password & confirm password must be same")

elif self.var\_check.get()==0:

messagebox.showerror("Error","Please Agree Our Terms And Condition")

else:

conn=mysql.connector.connect(host="localhost",user="root",password="Khubi#1234",database="sys",auth\_plugin="mysql\_native\_password")

my\_cursor=conn.cursor()

query=("select \* from register where email=%s")

value=(self.var\_email.get(),)

my\_cursor.execute(query,value)

row=my\_cursor.fetchone()

if row!=None:

messagebox.showerror=("Error","User already exists,please try another email")

else:

my\_cursor.execute("insert into register values(%s,%s,%s,%s,%s,%s,%s)",(

self.var\_fname.get(),

self.var\_lname.get(),

self.var\_contact.get(),

self.var\_email.get(),

self.var\_securityQ.get(),

self.var\_securityA.get(),

self.var\_pass.get()

))

conn.commit()

conn.close()

messagebox.showinfo("Success","Register Successfully")

class Online\_Shopping:

def \_\_init\_\_(self,root):

self.root=root

self.root.title(" Online Shopping")

self.root.geometry("1550x800+0+0")

labltitle=Label(self.root,bd=20,relief=RIDGE,text="ONLINE SHOPPING MANAGEMENT",fg="red",bg="white",font=("times new roman",32,"bold"))

labltitle.pack(side=TOP,fill=X)

#-------variables--------

self.var\_uname=StringVar()

self.var\_address=StringVar()

self.var\_phone=StringVar()

self.var\_email=StringVar()

self.var\_productQ=StringVar()

self.var\_productA=StringVar()

self.var\_orders=StringVar()

self.var\_received=StringVar()

self.var\_payment=StringVar()

self.bg=ImageTk.PhotoImage(file=r"C:\Users\Khubi Gangwar\OneDrive\Pictures\Screenshots\Screenshot 2024-06-25 104358.png")

lbl\_bg=Label(self.root,image=self.bg)

lbl\_bg.place(x=-500,y=100,relwidth=1,relheight=1)

#main frame

frame=Frame(self.root,bg="white")

frame.place(x=575,y=100,width=800,height=700)

shop\_lbl=Label(frame,text="Shopping HERE",font=("times new roman",20,"bold"),fg="black",bg="white")

shop\_lbl.place(x=20,y=20)

uname=Label(frame,text="User name",font=("times new roman",15,"bold"),fg="black",bg="white")

uname.place(x=50,y=100)

self.uname\_entry=ttk.Entry(frame,textvariable=self.var\_uname,font=("times new roman",15,"bold"))

self.uname\_entry.place(x=50,y=130,width=250)

address=Label(frame,text="Address",font=("times new roman",15,"bold"),fg="black",bg="white")

address.place(x=370,y=100)

self.address\_entry=ttk.Entry(frame,textvariable=self.var\_address,font=("times new roman",15,"bold"))

self.address\_entry.place(x=370,y=130,width=250)

#---row 2

phone=Label(frame,text="Phone Number",font=("times new roman",15,"bold"),fg="black",bg="white")

phone.place(x=50,y=170)

self.phone\_entry=ttk.Entry(frame,textvariable=self.var\_phone,font=("times new roman",15,"bold"))

self.phone\_entry.place(x=50,y=200,width=250)

email=Label(frame,text="Email",font=("times new roman",15,"bold"),fg="black",bg="white")

email.place(x=370,y=170)

self.email\_entry=ttk.Entry(frame,textvariable=self.var\_email,font=("times new roman",15,"bold"))

self.email\_entry.place(x=370,y=200,width=250)

productQ=Label(frame,text=" Select Products",font=("times new roman",15,"bold"),fg="black",bg="white")

productQ.place(x=50,y=250)

self.combo\_productQ=ttk.Combobox(frame,textvariable=self.var\_productQ,font=("times new roman",15,"bold"),state="read only")

self.combo\_productQ["values"]=("Select","Formals","Casuals","Laptops","Phones","Earphones","FootWear","Dress","Basic need")

self.combo\_productQ.place(x=50,y=280,width=250)

self.combo\_productQ.current(0)

productA=Label(frame,text="Products Answer",font=("times new roman",15,"bold"),fg="black",bg="white")

productA.place(x=370,y=250)

self.productA\_entry=ttk.Entry(frame,textvariable=self.var\_productA,font=("times new roman",15,"bold"))

self.productA\_entry.place(x=370,y=280,width=250)

orders=Label(frame,text="Orders Successfuly",font=("times new roman",15,"bold"),fg="black",bg="white")

orders.place(x=50,y=330)

self.combo\_orders=ttk.Combobox(frame,textvariable=self.var\_orders,font=("times new roman",15,"bold"),state="read only")

self.combo\_orders["values"]=("Select","confirmed")

self.combo\_orders.place(x=50,y=360,width=250)

self.combo\_orders.current(0)

received=Label(frame,text="Received Successfuly",font=("times new roman",15,"bold"),fg="black",bg="white")

received.place(x=380,y=330)

self.combo\_received=ttk.Combobox(frame,textvariable=self.var\_received,font=("times new roman",15,"bold"),state="read only")

self.combo\_received["values"]=("Select","Yes","No")

self.combo\_received.place(x=380,y=360,width=250)

self.combo\_received.current(0)

payment=Label(frame,text="payment Successfuly",font=("times new roman",15,"bold"),fg="black",bg="white")

payment.place(x=400,y=450)

self.combo\_payment=ttk.Combobox(frame,textvariable=self.var\_payment,font=("times new roman",15,"bold"),state="read only")

self.combo\_payment["values"]=("Select","Yes")

self.combo\_payment.place(x=400,y=480,width=250)

self.combo\_payment.current(0)

self.var\_check=IntVar()

checkbtn=Checkbutton(frame,variable=self.var\_check,text="I Agree with my orders & payment",font=("times new roman",15,"bold"),onvalue=1,offvalue=0)

checkbtn.place(x=50,y=470)

#-----buttons--------

img=Image.open(r"C:\Users\Khubi Gangwar\OneDrive\Pictures\Screenshots\Screenshot 2024-06-25 231235.png")

img=img.resize((150,50),Image.ANTIALIAS)

self.photoimage=ImageTk.PhotoImage(img)

b1=Button(frame,image=self.photoimage,command=self.online\_shopping,borderwidth=0,cursor="hand2",font=("times new roman",15,"bold"),fg="white")

b1.place(x=70,y=550,width=120)

#-------function declaration----

def online\_shopping(self):

if self.var\_uname.get()=="" or self.var\_email.get()=="" or self.var\_address.get()=="" or self.var\_phone.get()=="" or self.var\_productQ.get()==""or self.var\_productA.get()=="" or self.var\_payment.get()=="Select":

messagebox.showerror("Error", "All fields are required")

elif self.var\_orders.get()!=self.var\_orders.get():

messagebox.showerror("Error","confirm orders")

elif self.var\_received.get()==0:

messagebox.showerror("Error","Received Succesfully")

elif self.var\_check.get()==0:

messagebox.showerror("Error","Payment Succesfully")

else:

conn=mysql.connector.connect(host="localhost",user="root",password="Khubi#1234",database="online\_shopping",auth\_plugin="mysql\_native\_password")

my\_cursor=conn.cursor()

row=my\_cursor.fetchall()

if row!=None:

messagebox.showerror=("Error","please try ")

else:

my\_cursor.execute("insert into shop values(%s,%s,%s,%s,%s,%s,%s,%s,%s)",(

self.var\_uname.get(),

self.var\_address.get(),

self.var\_phone.get(),

self.var\_email.get(),

self.var\_productQ.get(),

self.var\_productA.get(),

self.var\_orders.get(),

self.var\_received.get(),

self.var\_payment.get()

))

conn.commit()

conn.close()

messagebox.showinfo("Success","Shopping Successfully")

if \_\_name\_\_=="\_\_main\_\_":

main()