

# Source Code Of RMS Project

## Register.py

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from tkinter import*
from tkinter import ttk
from PIL import Image,ImageTk
from tkinter import messagebox
import mysql.connector

class Register:
    def __init__(self,root):
        self.root=root
        self.root.title("Register")
        self.root.geometry("1530x800+0+0")
        #=====variables=====

        self.var_fname=StringVar()
        self.var_lname=StringVar()
        self.var_contact=StringVar()
        self.var_email=StringVar()
        self.var_securityQ=StringVar()
        self.var_SecurityA=StringVar()
        self.var_pass=StringVar()
        self.var_confpass=StringVar()

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#=====background image=====
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self.bg=ImageTk.PhotoImage(file="images/image1.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="images/side.png")
left_lbl=Label(self.root,image=self.bg1)
left_lbl.place(x=150,y=100,width=410,height=500)
frame=Frame(self.root,bg="white")
frame.place(x=560,y=100,width=800,height=500)
#=====Main Frame=====
register_lbl=Label(frame,text="REGISTER HERE",font=("times new
roman",20,"bold"),fg="green",bg="white")
register_lbl.place(x=20,y=20)
#=====Entry field=====

fname=Label(frame,text="First Name",font=("times new
roman",15,"bold"),bg="white")
fname.place(x=50,y=100)

self.fname_entry=ttk.Entry(frame,textvariable=self.var_fname,font=("times new
roman",15))
self.fname_entry.place(x=50,y=130,width=250)

L_name=Label(frame,text="Last Name",font=("times new
roman",15,"bold"),bg="white")
L_name.place(x=370,y=100)

self.txt_lname=ttk.Entry(frame,textvariable=self.var_lname,font=("times new
roman",15,))
self.txt_lname.place(x=370,y=130,width=250)

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contact=Label(frame,text="Contact No",font=("times new  
roman",15,"bold"),bg="white")
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contact.place(x=50,y=170)
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self.txt_contact=ttk.Entry(frame,textvariable=self.var_contact,font=("times new  
roman",15,"bold"))
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```
self.txt_contact.place(x=50,y=200,width=250)
```

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email=Label(frame,text="Email",font=("times new roman",15,"bold"),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)
```

```
security_Q=Label(frame,text="Security Question",font=("times new  
roman",15,"bold"),bg="white")
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security_Q.place(x=50,y=240)
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self.combo_security_Q=ttk.Combobox(frame,textvariable=self.var_securityQ,font  
=("time new roman",15,"bold"),state="readonly")
```

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self.combo_security_Q["values"]=("Select","Your Birth Place", "Your Girlfriend  
Name", "Your Pet Name")
```

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self.combo_security_Q.place(x=50,y=270,width=250)
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self.combo_security_Q.current(0)
```

```
security_A=Label(frame,text="Security Answer",font=("times new  
roman",15,"bold"),bg="white")
```

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security_A.place(x=370,y=240)
```

```
self.txt_security=ttk.Entry(frame,textvariable=self.var_SecurityA,font=("times  
new roman",15,"bold"))
```

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self.txt_security.place(x=370,y=270,width=250)

pswd=Label(frame,text="Password",font=("times new
roman",15,"bold"),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"),bg="white")
confirm_pswd.place(x=370,y=310)

self.txt_confirm_pswd=ttk.Entry(frame,textvariable=self.var_confpas,font=("tim
es 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 The Terms &
Condition",font=("times new roman",12,"bold"),onvalue=1,offvalue=0)
checkbtn.place(x=50,y=380)

#=====button=====

img=Image.open("images/register.png")
img=img.resize((200,50),Image.ANTIALIAS)
self.photoimage=ImageTk.PhotoImage(img)

b1=Button(frame,image=self.photoimage,command=self.register_data,borderwid
th=0,cursor="hand2",font=("times new roman",12,"bold"))
b1.place(x=50,y=420,width=200)

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img1=Image.open("images/login.png")
img1=img1.resize((200,50),Image.ANTIALIAS)
self.photoimage1=ImageTk.PhotoImage(img1)

b1=Button(frame,image=self.photoimage1,borderwidth=0,cursor="hand2",font=("Times New Roman",12,"bold"))

b1.place(x=370,y=420,width=200)

#=====function=====

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 conditions")

    else:

        conn=mysql.connector.connect(host="localhost",user="root",password="Ansh@9026",database="my_data")

        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 Exist, Please try another email")

        else:

            my_cursor.execute("insert into register values(%s,%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")
```

```
if __name__ == "__main__":  
    root=Tk()  
    app=Register(root)  
    root.mainloop()
```