**SOURCE CODE:**

import os

import tkinter as tk

from tkinter import \*

from tkinter import messagebox, filedialog, PhotoImage

import mysql.connector

root = Tk()

root.title("College Management - Server")

root.geometry("1250x650")

root.config(bg="#1f97b5")

passshow\_icon = PhotoImage(file='Images/eye.png')

passhide\_icon = PhotoImage(file='Images/hide.png')

upload\_icon = PhotoImage(file='Images/icon.png')

a\_img = PhotoImage(file="Images/analyse.png")

process\_icon = PhotoImage(file='Images/process.png')

password\_mode = True

login\_frame = tk.Frame(root, width=350, height=335, bg="#1f97b5")

signup\_frame = tk.Frame(root, width=350, height=420, bg="#1f97b5")

db = mysql.connector.connect(host='localhost',

port=3306,

database='college\_details',

user='root',

password='')

cursor = db.cursor()

def change\_signin():

signup\_frame.place\_forget()

login\_frame.place(x=730, y=150)

login\_head = tk.Label(login\_frame, text='College Login', bg="#1f97b5", fg='white',

font=('Microsoft YaHei UI Light', 23, 'bold'))

login\_head.place(x=70, y=10)

def signin():

username = login\_user\_entry.get()

password = login\_pass\_entry.get()

if username == 'Username' or password == 'Password':

messagebox.showwarning("Warning", "Please enter missing Username or Password !!!")

elif username == 'Vijay' and password == '1234':

try:

db = mysql.connector.connect(host='localhost',

port=3306,

database='evaluate\_details',

user='root',

password='')

cursor = db.cursor()

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

login\_img.place\_forget()

login\_frame.place\_forget()

login\_title.place\_forget()

def analyse\_pdf():

global filename

name = student\_name.get()

reg = student\_reg.get()

subject = student\_subject.get()

dept = student\_dept.get()

deg = student\_deg.get()

college = student\_college.get()

if name == 'Student Name' or reg == 'Student Register No' or subject == 'Student Subject' or dept == 'Student Department' or deg == 'Student Degree' or college == 'Student College':

messagebox.showwarning("Warning", "Please enter student details to proceed ..")

else:

mark = 100

result = 'P'

cursor.execute("insert into evaluate\_content values(%s,%s,%s,%s,%s,%s,%s,%s)",

(name, reg, subject, dept, deg, college, mark, result))

db.commit()

student\_name.delete('0', 'end')

student\_name.insert('0', 'Student Name')

student\_reg.delete('0', 'end')

student\_reg.insert('0', 'Student Register No')

student\_subject.delete('0', 'end')

student\_subject.insert('0', 'Student Subject')

student\_dept.delete('0', 'end')

student\_dept.insert('0', 'Student Department')

student\_deg.delete('0', 'end')

student\_deg.insert('0', 'Student Degree')

student\_college.delete('0', 'end')

student\_college.insert('0', 'Student College')

score\_lable = Label(root, text="Score => " + str(mark),

font=('Microsoft YaHei UI Light', 16, 'bold'))

score\_lable.config(bg='#1f97b5', fg='white')

score\_lable.place(x=540, y=510)

emoji = PhotoImage(file="Images/poor.png")

emj\_code = Label(root, image=emoji, bg='#1f97b5')

emj\_code.place(x=560, y=540)

messagebox.showinfo("Success", "Paper Evaluated and Result stored in Database ..")

score\_lable.place\_forget()

emj\_code.place\_forget()

def upload\_pdf():

global filename

filename = filedialog.askopenfilename(initialdir=os.getcwd(),

filetype=(('PDF Files', '.pdf'), ('All Files', '\*.\*')))

project\_title = Label(root, text="Automatic Answer Evaluation System")

project\_title.config(font=('Microsoft YaHei UI Light', 24, 'bold'), bg='#1f97b5', fg='orange')

project\_title.place(x=70, y=25)

analyse\_img = Label(root, image=a\_img, bd=0, bg='#1f97b5')

analyse\_img.place(x=630, y=65)

upload\_label = Label(root, text="Upload Answersheet PDF format here")

upload\_label.config(bg='#1f97b5', fg='white', font=('Microsoft YaHei UI Light', 12))

upload\_label.place(x=180, y=180)

upload\_doc = Button(root, image=upload\_icon, bd=0, bg='#1f97b5', activebackground='#1f97b5', fg='white')

upload\_doc.config(command=upload\_pdf)

upload\_doc.place(x=280, y=90)

def name\_enter(e):

student\_name.delete('0', 'end')

def name\_leave(e):

name = student\_name.get()

if name == '':

student\_name.insert('0', "Student Name")

student\_name = Entry(root, width=32, font=('Microsoft YaHei UI Light', 12))

student\_name.insert('0', "Student Name")

student\_name.place(x=178, y=240)

student\_name.bind('<FocusIn>', name\_enter)

student\_name.bind('<FocusOut>', name\_leave)

def reg\_enter(e):

student\_reg.delete('0', 'end')

def reg\_leave(e):

reg = student\_reg.get()

if reg == '':

student\_reg.insert('0', "Student Register No")

student\_reg = Entry(root, width=32, font=('Microsoft YaHei UI Light', 12))

student\_reg.insert('0', "Student Register No")

student\_reg.place(x=178, y=290)

student\_reg.bind('<FocusIn>', reg\_enter)

student\_reg.bind('<FocusOut>', reg\_leave)

def subject\_enter(e):

student\_subject.delete('0', 'end')

def subject\_leave(e):

subject = student\_subject.get()

if subject == '':

student\_subject.insert('0', "Student Subject")

student\_subject = Entry(root, width=32, font=('Microsoft YaHei UI Light', 12))

student\_subject.insert('0', "Student Subject")

student\_subject.place(x=178, y=340)

student\_subject.bind('<FocusIn>', subject\_enter)

student\_subject.bind('<FocusOut>', subject\_leave)

def dept\_enter(e):

student\_dept.delete('0', 'end')

def dept\_leave(e):

dept = student\_dept.get()

if dept == '':

student\_dept.insert('0', "Student Department")

student\_dept = Entry(root, width=32, font=('Microsoft YaHei UI Light', 12))

student\_dept.insert('0', "Student Department")

student\_dept.place(x=178, y=390)

student\_dept.bind('<FocusIn>', dept\_enter)

student\_dept.bind('<FocusOut>', dept\_leave)

def deg\_enter(e):

student\_deg.delete('0', 'end')

def deg\_leave(e):

deg = student\_deg.get()

if deg == '':

student\_deg.insert('0', "Student Degree")

student\_deg = Entry(root, width=32, font=('Microsoft YaHei UI Light', 12))

student\_deg.insert('0', "Student Degree")

student\_deg.place(x=178, y=440)

student\_deg.bind('<FocusIn>', deg\_enter)

student\_deg.bind('<FocusOut>', deg\_leave)

def college\_enter(e):

student\_college.delete('0', 'end')

def college\_leave(e):

college = student\_college.get()

if college == '':

student\_college.insert('0', "Student College")

student\_college = Entry(root, width=32, font=('Microsoft YaHei UI Light', 12))

student\_college.insert('0', "Student College")

student\_college.place(x=178, y=490)

student\_college.bind('<FocusIn>', college\_enter)

student\_college.bind('<FocusOut>', college\_leave)

process\_doc = Button(root, image=process\_icon, bd=0, bg='#1f97b5', activebackground='#1f97b5')

process\_doc.config(command=analyse\_pdf)

process\_doc.place(x=280, y=540)

except:

print("Can't connect to MySQL Server.. If not, Please connect with MySQL Database in Xampp..")

def user\_on\_enter(e):

login\_user\_entry.delete(0, 'end')

def user\_on\_leave(e):

login\_username = login\_user\_entry.get()

if login\_username == '':

login\_user\_entry.insert(0, 'Username')

login\_user\_entry = tk.Entry(login\_frame, width=25, border=0, bg="#1f97b5", fg='white',

font=('Microsoft YaHei UI Light', 11))

login\_user\_entry.place(x=30, y=80)

login\_user\_entry.insert(0, 'Username')

login\_user\_entry.bind('<FocusIn>', user\_on\_enter)

login\_user\_entry.bind('<FocusOut>', user\_on\_leave)

tk.Frame(login\_frame, width=295, height=2, bg='black').place(x=25, y=107)

def pass\_on\_enter(e):

login\_pass\_entry.delete(0, 'end')

login\_pass\_entry.config(show='\*')

login\_pass\_show.config(image=passhide\_icon)

def pass\_on\_leave(e):

login\_pass\_entry.config(show='')

login\_pass\_show.config(fg='#fff', image='')

login\_password = login\_pass\_entry.get()

if login\_password == '':

login\_pass\_entry.insert(0, 'Password')

def passshow():

global password\_mode

if password\_mode:

login\_pass\_show.config(image=passshow\_icon)

login\_pass\_entry.config(show='')

password\_mode = False

else:

login\_pass\_show.config(image=passhide\_icon)

login\_pass\_entry.config(show='\*')

password\_mode = True

login\_pass\_entry = tk.Entry(login\_frame, width=25, border=0, bg="#1f97b5", fg='white',

font=('Microsoft YaHei UI Light', 11))

login\_pass\_entry.place(x=30, y=150)

login\_pass\_entry.insert(0, 'Password')

login\_pass\_entry.bind('<FocusIn>', pass\_on\_enter)

login\_pass\_entry.bind('<FocusOut>', pass\_on\_leave)

login\_pass\_show = tk.Button(login\_frame, image='', border=0, bg='#1f97b5', activebackground='#1f97b5', command=passshow)

login\_pass\_show.place(x=280, y=135, width=50, height=50)

tk.Frame(login\_frame, width=295, height=2, bg='black').place(x=25, y=177)

login\_login\_btn = tk.Button(login\_frame, width=42, pady=7, text='Sign in', bg='orange', fg='white', border=0,

command=signin)

login\_login\_btn.place(x=25, y=225)

signup\_label = tk.Label(login\_frame, text="Don't have an account?", bg="#1f97b5", fg='white',

font=('Microsoft YaHei UI Light', 9))

signup\_label.place(x=75, y=280)

signup\_btn = tk.Button(login\_frame, width=6, text='Sign Up', border=0, bg="#1f97b5", fg='white', cursor='hand2',

activebackground='#1f97b5', activeforeground='white', command=change\_signup)

signup\_btn.place(x=215, y=280)

def change\_signup():

login\_frame.place\_forget()

signup\_frame.place(x=730, y=150)

login\_head = tk.Label(signup\_frame, text='College Register', bg="#1f97b5", fg='white',

font=('Microsoft YaHei UI Light', 23, 'bold'))

login\_head.place(x=50, y=10)

def signup():

username = register\_user\_entry.get()

password = register\_pass\_entry.get()

college = register\_college\_entry.get()

univ = register\_univ\_entry.get()

if username == 'Username' or password == 'Password' or college == 'College Name' or univ == 'University Name':

messagebox.showwarning("Warning", "Please enter missing elements to complete registration !!!")

else:

# cursor.execute("insert into college\_content values(%s,%s,%s,%s)", (username, college, univ, password))

# db.commit()

messagebox.showinfo("Success", "Registered Successfully!!")

def user\_on\_enter(e):

register\_user\_entry.delete(0, 'end')

def user\_on\_leave(e):

register\_username = register\_user\_entry.get()

if register\_username == '':

register\_user\_entry.insert(0, 'Username')

register\_user\_entry = tk.Entry(signup\_frame, width=25, border=0, bg="#1f97b5", fg='white',

font=('Microsoft YaHei UI Light', 11))

register\_user\_entry.place(x=30, y=80)

register\_user\_entry.insert(0, 'Username')

register\_user\_entry.bind('<FocusIn>', user\_on\_enter)

register\_user\_entry.bind('<FocusOut>', user\_on\_leave)

tk.Frame(signup\_frame, width=295, height=2, bg='black').place(x=25, y=110)

def college\_on\_enter(e):

register\_college\_entry.delete(0, 'end')

def college\_on\_leave(e):

register\_college = register\_college\_entry.get()

if register\_college == '':

register\_college\_entry.insert(0, 'College Name')

register\_college\_entry = tk.Entry(signup\_frame, width=25, border=0, bg="#1f97b5", fg='white',

font=('Microsoft YaHei UI Light', 11))

register\_college\_entry.place(x=30, y=140)

register\_college\_entry.insert(0, 'College Name')

register\_college\_entry.bind('<FocusIn>', college\_on\_enter)

register\_college\_entry.bind('<FocusOut>', college\_on\_leave)

tk.Frame(signup\_frame, width=295, height=2, bg='black').place(x=25, y=170)

def univ\_on\_enter(e):

register\_univ\_entry.delete(0, 'end')

def univ\_on\_leave(e):

register\_univ = register\_univ\_entry.get()

if register\_univ == '':

register\_univ\_entry.insert(0, 'University Name')

register\_univ\_entry = tk.Entry(signup\_frame, width=25, border=0, bg="#1f97b5", fg='white',

font=('Microsoft YaHei UI Light', 11))

register\_univ\_entry.place(x=30, y=200)

register\_univ\_entry.insert(0, 'University Name')

register\_univ\_entry.bind('<FocusIn>', univ\_on\_enter)

register\_univ\_entry.bind('<FocusOut>', univ\_on\_leave)

tk.Frame(signup\_frame, width=295, height=2, bg='black').place(x=25, y=230)

def pass\_on\_enter(e):

register\_pass\_entry.delete(0, 'end')

register\_pass\_entry.config(show='\*')

register\_pass\_show.config(image=passhide\_icon)

def pass\_on\_leave(e):

register\_pass\_entry.config(show='')

register\_pass\_entry.insert(0, 'Password')

register\_pass\_show.config(fg='#fff', image='')

def passshow():

global password\_mode

if password\_mode:

register\_pass\_show.config(image=passshow\_icon)

register\_pass\_entry.config(show='')

password\_mode = False

else:

register\_pass\_show.config(image=passhide\_icon)

register\_pass\_entry.config(show='\*')

password\_mode = True

register\_pass\_entry = tk.Entry(signup\_frame, width=25, border=0, bg="#1f97b5", fg='white',

font=('Microsoft YaHei UI Light', 11))

register\_pass\_entry.place(x=30, y=260)

register\_pass\_entry.insert(0, 'Password')

register\_pass\_entry.bind('<FocusIn>', pass\_on\_enter)

register\_pass\_entry.bind('<FocusOut>', pass\_on\_leave)

register\_pass\_show = tk.Button(signup\_frame, image='', border=0, bg='#1f97b5', activebackground='#1f97b5',

command=passshow)

register\_pass\_show.place(x=280, y=250, width=50, height=50)

tk.Frame(signup\_frame, width=295, height=2, bg='black').place(x=25, y=290)

signup\_btn = tk.Button(signup\_frame, width=37, pady=3, text='Sign up', bg='orange', fg='white', border=0,

command=signup,

font=('Microsoft YaHei UI Light', 10))

signup\_btn.place(x=25, y=325)

signup\_label = tk.Label(signup\_frame, text="Already have an account?", bg="#1f97b5", fg='white',

font=('Microsoft YaHei UI Light', 9))

signup\_label.place(x=65, y=375)

signup\_btn = tk.Button(signup\_frame, width=6, text='Sign In', border=0, bg="#1f97b5", fg='white', cursor='hand2',

activebackground='#1f97b5', activeforeground='white', command=change\_signin)

signup\_btn.place(x=215, y=375)

change\_signin()

login\_title = Label(root, text="Automatic Answer Evaluation System")

login\_title.config(font=('Microsoft YaHei UI Light', 24, 'bold'), bg='#1f97b5', fg='orange')

login\_title.place(x=630, y=25)

l\_img = PhotoImage(file="Images/login.png")

login\_img = Label(root, image=l\_img, bd=0, bg='#1f97b5')

login\_img.place(x=80, y=85)

root.mainloop()

**OUTPUT:**









