Dharun Balaji P

XII-"B"

Computer Science

Certificate

This is to certify that Master Dharun Balaji P studying in class XII-"B" during the academic year 2019-20 has completed the project on Travel and Tourism using MySQL connector and has given satisfactory account of this project in his project report.

Internal Examiner's Sign

Principal's Sign

External Examiner's Sign

Acknowledgement

Every organized report requires a lot of hard work and seeks a lot of helping hands. Up to the completion of this project report, I was not so far from this strategy or rule. Apart from the efforts of an individual, the success of any project depends largely on the encouragement and guidelines of many others. I take this opportunity to express my gratitude to the people who have been instrumental in this successful completion of this project.

It is my duty to record my sincere thanks and deep sense of gratitude to our respected teacher Mrs. S. Sangeetha (Post Graduate Teacher in Computer Science) for her proper guidance, moderation and encouragement required for the success of the project without whom this project would not have existed in its present form.

I would also like to thank my parents for their blessings and my friends for providing helping hands, thereby acting as fuels for the successful completion.

ACKNOWLEDGEMENT

Contents

Topic

Travel and Tourism using MySQL Connector

Modules Used

1. tkinter

2. mysql.connector

3. datetime

SOURCE Code

```python
import tkinter
import time
from tkinter import *
import mysql.connector as mc
from datetime import date
tk=Tk()
con=mc.connect(host='localhost',
        user='root',
        password='system',
        database='details')
heading=tkinter.Label(text="TRAVEL AND TOURISM",
            font="Times 22 bold",
            fg="red",
            bg="#8901be")
heading.place(x=75,
        y=0)
width_of_window=480
height_of_window=660
screen_width=tk.winfo_screenwidth()
screen_height=tk.winfo_screenheight()
x_coordinate=(screen_width/2)-(width_of_window/2)
y_coordinate=(screen_height/2)-(height_of_window/2)
tk.geometry("%dx%d+%d+%d" % (width_of_window,
```

```python
x_coordinate=(screen_width/2)-(width_of_window/2)
y_coordinate=(screen_height/2)-(height_of_window/2)
tk.geometry("%dx%d+%d+%d" % (width_of_window,
                    height_of_window,
                    x_coordinate,
                    y_coordinate))
tk.title("Registration Form")
today=date.today()
dt=today.strftime("%d/%m/%y")
heading2=tkinter.Label(text="DATE : ",
            bg="#abcdef")
heading4=tkinter.Label(text="TIME : ",
            bg="#a69db5")
heading2.place(x=25,
        y=40)
heading4.place(x=250,
        y=40)
time=time.strftime("%H:%M:%S")
timer=tkinter.Label(text=time,
            width=20,
            borderwidth=3,
            relief="groove",
            bg="#3385ae")
```

```python
            borderwidth=3,
            relief="groove",
            bg="#3385ae")
timer.place(x=300,
        y=40)
lldate=tkinter.Label(text=dt,
            width=20,
            borderwidth=3,
            relief="groove",
            bg="#da658c")
lldate.place(x=75,
        y=40)
tk.configure(bg="#73edda")
def saveme():
    fninfo=fnentry.get()
    lninfo=ltentry.get()
    ageinfo=ageentry.get()
    genderinfo=genderentry.get()
    fromplaceinfo=fromplaceentry.get()
    toplaceinfo=toplaceentry.get()
    descriptioninfo=descriptionentry.get()
    busamountinfo=busentry.get()
    trainamountinfo=trainentry.get()
```

```python
descriptioninfo=descriptionentry.get()
busamountinfo=busentry.get()
trainamountinfo=trainentry.get()
stayamountinfo=stayentry.get()
foodamountinfo=foodentry.get()
childinfo=childentry.get()
adultinfo=adultentry.get()
dayinfo=dayentry.get()
nightinfo=nightentry.get()
noofticketsinfo=noofticketsentry.get()
emailinfo=emailentry.get()
phonenoinfo=phonenoentry.get()
cr=con.cursor()
a=(fninfo,
   lninfo,
   ageinfo,
   genderinfo,
   fromplaceinfo,
   toplaceinfo,
   descriptioninfo,
   busamountinfo,
   trainamountinfo,
   stayamountinfo,
   busamountinfo,
   trainamountinfo,
   stayamountinfo,
   foodamountinfo,
   childinfo,
   adultinfo,
   dayinfo,
   nightinfo,
   noofticketsinfo,
   emailinfo,
   phonenoinfo)
b="insert into customer values (%s,%s,%s,%s,%s,%s,%s,%s,%s,%s,%s,%s,%s,%s,%s,%s,%s)"
cr.execute(b,
        a)
print("Registered Successfully. Please Press Exit Bitton")
con.commit()
fnentry.delete(0,
        END)
ltentry.delete(0,
        END)
ageentry.delete(0,
        END)
genderentry.delete(0,
```

```python
        ageentry.delete(0,
                END)
        genderentry.delete(0,
                    END)
    fromplaceentry.delete(0,
                    END)
    toplaceentry.delete(0,
                END)
    descriptionentry.delete(0,
                    END)
        busentry.delete(0,
                END)
    trainentry.delete(0,
                END)
    stayentry.delete(0,
                END)
    foodentry.delete(0,
                END)
    childentry.delete(0,
                END)
    adultentry.delete(0,
                END)
    dayentry.delete(0,
```
```python
        adultentry.delete(0,
                END)
        dayentry.delete(0,
                END)
    nightentry.delete(0,
                END)
    noofticketsentry.delete(0,
                    END)
    emailentry.delete(0,
                END)
    phonenoentry.delete(0,
                END)
    con.close()
fntxt=tkinter.Label(text="FIRST NAME  :")
ltxt=tkinter.Label(text="LAST NAME  :")
agetxt=tkinter.Label(text="AGE  :")
gentxt=tkinter.Label(text="GENDER  :")
fromplacetxt=tkinter.Label(text="FROM DESTINATION  :")
toplacetxt=tkinter.Label(text="TO DESTINATION   :")
placetxt=tkinter.Label(text='ADD PLACE   :')
descriptiontxt=tkinter.Label(text='DESCRIPTION  :')
busamounttxt=tkinter.Label(text='BUS TKT AMOUNT  :")
trainamounttxt=tkinter.Label(text='TRAIN TKT AMOUNT  :')
```

```python
descriptiontxt=tkinter.Label(text='DESCRIPTION :')
busamounttxt=tkinter.Label(text="BUS TKT AMOUNT :")
trainamounttxt=tkinter.Label(text='TRAIN TKT AMOUNT :')
stayamounttxt=tkinter.Label(text='BOARDING AMOUNT :')
foodamounttxt=tkinter.Label(text='FOOD AMOUNT :')
childtxt=tkinter.Label(text='NO OF CHILDREN :')
adulttxt=tkinter.Label(text='NO OF ADULT :')
daytxt=tkinter.Label(text='NO OF DAYS :')
nighttxt=tkinter.Label(text='NO OF NIGHTS :')
nooftickettxt=tkinter.Label(text="NUMBER OF TICKETS :")
gmailtxt=tkinter.Label(text="EMAIL ID : ")
phnotxt=tkinter.Label(text="MOBILE NUMBER :")
fntxt.place(x=75,
        y=70)
ltxt.place(x=75,
        y=100)
agetxt.place(x=75,
        y=130)
gentxt.place(x=75,
        y=160)
fromplacetxt.place(x=75,
        y=190)
toplacetxt.place(x=75,
```

```python
fromplacetxt.place(x=75,
        y=190)
toplacetxt.place(x=75,
        y=220)
descriptiontxt.place(x=75,
        y=250)
busamounttxt.place(x=75,
        y=280)
trainamounttxt.place(x=75,
        y=310)
stayamounttxt.place(x=75,
        y=340)
foodamounttxt.place(x=75,
        y=370)
childtxt.place(x=75,
        y=400)
adulttxt.place(x=75,
        y=430)
daytxt.place(x=75,
        y=460)
nighttxt.place(x=75,
        y=490)
nooftickettxt.place(x=75,
```

```python
nighttxt.place(x=75,
          y=490)
nooftickettxt.place(x=75,
              y=520)
gmailtxt.place(x=75,
          y=550)
phnotxt.place(x=75,
          y=580)
firstname=str()
lastname=str()
age=str()
gender=str()
fromplace=str()
toplace=str()
description=str()
busamount=str()
trainamount=str()
stayamount=str()
foodamount=str()
child=str()
adult=str()
day=str()
night=str()
```

```python
adult=str()
day=str()
night=str()
nooftickets=str()
email=str()
phoneno=str()
fnentry=tkinter.Entry(textvariable=firstname,
              width='30')
ltentry=tkinter.Entry(textvariable=lastname,
              width='30')
ageentry=tkinter.Entry(textvariable=age,
              width='30')
genderentry=tkinter.Entry(textvariable=gender,
                 width='30')
fromplaceentry=tkinter.Entry(textvariable=fromplace,
                    width='30')
toplaceentry=tkinter.Entry(textvariable=toplace,
                 width='30')
descriptionentry=tkinter.Entry(textvariable=description,
                     width='30')
busentry=tkinter.Entry(textvariable=busamount,
              width='30')
trainentry=tkinter.Entry(textvariable=trainamount,
```

```python
busentry=tkinter.Entry(textvariable=busamount,
                width='30')
trainentry=tkinter.Entry(textvariable=trainamount,
                width='30')
stayentry=tkinter.Entry(textvariable=stayamount,
                width='30')
foodentry=tkinter.Entry(textvariable=foodamount,
                width='30')
childentry=tkinter.Entry(textvariable=child,
                width='30')
adultentry=tkinter.Entry(textvariable=adult,
                width='30')
dayentry=tkinter.Entry(textvariable=day,
                width='30')
nightentry=tkinter.Entry(textvariable=night,
                width='30')
noofticketsentry=tkinter.Entry(textvariable=nooftickets,
                    width='30')
emailentry=tkinter.Entry(textvariable=email,
                width='30')
phonenoentry=tkinter.Entry(textvariable=phoneno,
                width='30')
fnentry.place(x=225,
```

```python
phonenoentry=tkinter.Entry(textvariable=phoneno,
                width='30')
fnentry.place(x=225,
        y=70)
ltentry.place(x=225,
        y=100)
ageentry.place(x=225,
        y=130)
genderentry.place(x=225,
            y=160)
fromplaceentry.place(x=225,
            y=190)
toplaceentry.place(x=225,
            y=220)
descriptionentry.place(x=225,
            y=250)
busentry.place(x=225,
        y=280)
trainentry.place(x=225,
        y=310)
stayentry.place(x=225,
        y=340)
foodentry.place(x=225,
```

```
stayentry.place(x=225,
        y=340)
foodentry.place(x=225,
        y=370)
childentry.place(x=225,
        y=400)
adultentry.place(x=225,
        y=430)
dayentry.place(x=225,
        y=460)
nightentry.place(x=225,
        y=490)
noofticketsentry.place(x=225,
        y=520)
emailentry.place(x=225,
        y=550)
phonenoentry.place(x=225,
        y=580)
button=Button(tk,
        text="REGISTER",
        width='10',
        height='1',
        command=saveme,
```

```
nightentry.place(x=225,
        y=490)
noofticketsentry.place(x=225,
        y=520)
emailentry.place(x=225,
        y=550)
phonenoentry.place(x=225,
        y=580)
button=Button(tk,
        text="REGISTER",
        width='10',
        height='1',
        command=saveme,
        bg="green")
button.place(x=100,
        y=610)
button = Button(text="Exit",
        command=tk.destroy,
        bg="red")
button.place(x=300,
        y=610)
tk.mainloop()
```

Output Screen

Registration Form

TRAVEL AND TOURISM

| DATE : | 02/01/20 | TIME : | 13:52:12 |

FIRST NAME :

LAST NAME :

AGE :

GENDER :

FROM DESTINATION :

TO DESTINATION :

DESCRIPTION :

BUS TKT AMOUNT :

TRAIN TKT AMOUNT :

BOARDING AMOUNT :

FOOD AMOUNT :

NO OF CHILDREN :

NO OF ADULT :

NO OF DAYS :

NO OF NIGHTS :

NUMBER OF TICKETS :

EMAIL ID :

MOBILE NUMBER :

REGISTER   Exit

Uses

- *This application is used for registering the details of customer in MySQL using MySQL Connector.*

Bibliography

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II. Wikipedia

III. Google

IV. Coding with Syed

V. Python Byte-Size