

# **“ROLLS ROYCE CAR SHOWROOM”**

A COMPUTER SCIENCE PROJECT REPORT

SUBMITTED BY

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IN PARTIAL FULFILMENT OF THE

AISSCE - 2022-23

IN

**COMPUTER SCIENCE (083)**

AT



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## **CERTIFICATE**

This is to certify that **Mr DIVYAM VANJARA** is a student of J. B. Diamonds & KARP Impex Vidya Sankul, who has successfully completed the project work on title **ROLLS ROYCE CAR SHOWROOM** in **COMPUTER SCIENCE (083)** assigned to him as a part of AISSE curriculum during the academic year **2022-23**.  
We found him very sincere, hardworking and disciplined boy.  
We wish all the success for his future endeavors.

.....  
Signature of the Internal Examiner

.....  
Signature of the External Examiner

.....  
Principal Signature



# PROJECT FILE



# ACKNOWLEDGEMENT

I would like to express my special thanks of gratitude to my Computer Science teacher **Mr. Ajay Tiwari Sir** as well as our principal **Mr. Gaurang Patel Sir** for their guidance and support in completing this wonderful project entitled “**ROLLS ROYCE CAR SHOWROOM**” using **Python - MySQL connectivity**”.

I came to know about many new things. I am really thankful to them.

A debt of gratitude is also owed to my parents and friends who helped me with their valuable suggestions.

Although this report has been prepared with utmost care and deep routed interest, even then I accept respondents and imperfections.

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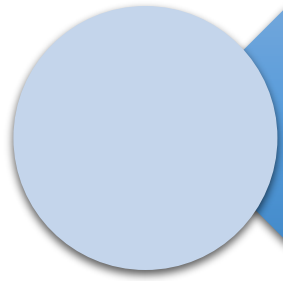
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# Aim

## ROLLS ROYCE Car Showroom Using My SQL Connectivity





# Introduction

- **What is Python?**

- The Python Programming Language is a recent, general-purpose and higher-level programming language. It has features for database programming also.
- This project aims on explaining how one can create a MySQL database from within a Python script and create a user interface software.

- **Why Python?**

- Due to its open source nature, Python has been ported to many platforms.
- It is free and open source. It is available for free and runs on almost every current platform.
- Python provides interfaces to all major commercial databases.

- It can easily integrated with C, C++, COM, Java, MySQL, etc.
- **What is MySQL?**
  - MySQL is a freely available open source Relational Database Management System (RDBMS) that uses Structured Query Language (SQL).
  - It provides you with a rich set of features that support a secure environment for storing, maintaining, and accessing data.

- **Why MySQL?**
  - It is an open source software and is easily portable.
  - It is easy to use, manage and works quickly and efficiently.
  - It is used to create databases, manage security of a database.
  - It maintains integrity and reduces data redundancy.

Interface Python with MySQL

Python is a  
Front End  
Software

Back End  
Software

There are mainly seven steps that must be followed in order to create a database connectivity application.

**Step 1** – Start Python

**Step 2** – Import the packages required for database programming.

**Step 3** – Open a connection to database.

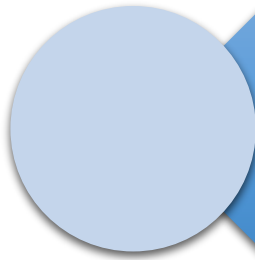
**Step 4** – Create a cursor instance.

**Step 5** – Execute a query.

**Step 6** – Extract data from result set.

**Step 7** – Clean up the environment.





# Python Coding

## S o u r c e C o d e :

---

```
import tkinter
from tkinter import *
from tkinter import ttk
from tkinter import messagebox
import mysql.connector as sql
import datetime as dt
import time
from subprocess import call
#from PIL import Image, ImageTk

def SplashScreen():
    splashscreen = Tk()
    splashscreen.overridedirect(1) # Remove Title Bar
    splashscreen.geometry(
        f"825x500+{(splashscreen.winfo_screenwidth() - 825) //
2}+{(splashscreen.winfo_screenheight() - 500) // 2}")
    splashscreen.configure(bg='white',bd=10,relief=SUNKEN)

    Label(splashscreen, text='ROLLS ROYCE', font='Algerian 35', fg='black',
bg='white',bd=10,relief=RAISED).pack()

    #Add image
    imagel = PhotoImage(file="aa.png")
    label = Label(splashscreen, image=imagel, relief = 'raise', bd =
5).pack()

    Label(splashscreen, text="Version 2.0", font='ALGERIAN 10 ', bg='white',
fg='black',bd=10,relief=RAISED).place(x=695, y=55)
    pgbar = ttk.Progressbar(splashscreen, orient='horizontal', length=600,
mode='indeterminate')
    Label(splashscreen, text="Designed By: Divyam Vanjara ", font='Algerian
13', bg='white', fg='black',bd=10,relief=RAISED).place(x=517, y=350)
    Label(splashscreen, text="12th Science-B", font='Algerian 13',
bg='white', fg='black',bd=10,relief=RAISED).place(x=640, y=400)
    pgbar.place(x=70, y=450)
    pgbar['maximum'] = 100
```

```

        txt=Label(splashscreen,text='0%',relief=GROOVE,bg='black',fg='white')#,
bg='#345', fg='#fff')
        txt.place(x=675, y=450)

        for i in range(101):
            time.sleep(0.01)
            pgbar['value'] = i
            pgbar.update()
            txt['text']=pgbar['value'],'%'

        splashscreen.destroy()

        splashscreen.mainloop()

mydb=mysql.connect(host="localhost",user="root",password="12345")#connection to
mysql
mycur=mydb.cursor()
mycur.execute("create database if not exists car")
mycur.execute("use car")
mycur.execute('Create table if not exists details(cid varchar(30), fname
varchar(30),lname varchar(30), g varchar(30), \
mno varchar(30), id varchar(30), idno varchar(50), \
cname varchar(30), model varchar(30), ftype varchar(30), \
ctype varchar(30), colour varchar(30), cprice varchar(30))')
'''
mycur.execute("create table if not exists appointment"
              "("
              "idno varchar(12) primary key,"
              "name char(50),"
              "age char(3),"
              "gender char(1),"
              "phone varchar(10),"
              "bg varchar(3))")

'''

class CarManagementSyste:
    def __init__(self,root):
        self.root=root
        self.root.iconbitmap("ab.png")
        self.root.title("CAR WORLD")
        self.root.geometry("1350x690+0+0")      #Fixing window size according
to monitor resolution
        #===== Variable Details
        =====#
        self.model=StringVar()
        self.cname=StringVar()
        self.colour=StringVar()
        self.ctype=StringVar()
        self.ftype=StringVar()
        self.mno=StringVar()
        self.fname=StringVar()
        self.lname=StringVar()
        self.g=StringVar()
        self.cid=StringVar()

```

```

self.cprice=StringVar()
self.id=StringVar()
self.idno=StringVar()

lblTitle=Label(self.root,text="ROLLS
ROYCE",bg="black",fg="White",bd=10,relief=RIDGE,\
font=("Bernard MT Condensed",50,"bold"),padx=10,pady=10)
lblTitle.pack(side=TOP,fill=X)

self.lbb=Label(self.root,bg='white')
self.lbb.place(x=25,y=15, width=49, height=90)
self.ig0=PhotoImage(file='ab.png')
self.lbb.config(image=self.ig0)

self.lbb=Label(self.root,bg='white')
self.lbb.place(x=1275,y=15, width=67, height=90)
self.ig8=PhotoImage(file='ac.png')
self.lbb.config(image=self.ig8)

frame=Frame(self.root,bd=12,relief=RIDGE,padx=20,bg="white")
frame.place(x=0,y=120,width=1365,height=275)

DataFrameLeft=LabelFrame(frame,text="Customer And Car
Details",bg="black",fg="white",bd=12,relief=RIDGE,font=("times new
roman",12,"bold"),padx=2,pady=3)
DataFrameLeft.place(x=-13,y=0,width=1327,height=250)

lbl2=Label(DataFrameLeft,bg="black",fg="White",text="Car
Name",font=("times new roman",15,"bold"),padx=20,pady=3)
lbl2.grid(row=0,column=3,sticky=W)
txtPRN_No=Entry(DataFrameLeft, textvariable=self.cname,font=("times
new roman",15),width=18)
txtPRN_No.grid(row=0,column=4,sticky=W)

lbl1=Label(DataFrameLeft,bg="black",fg="White",text="Customer
Details:",font=("times new roman",13,"bold"),padx=2,pady=3)
lbl1.grid(row=1,column=0,sticky=W)

lblid=Label(DataFrameLeft,bg="black",fg="white",text="Customer
Id",font=("times new roman",12,"bold"),padx=2,pady=3)
lblid.grid(row=2,column=0,sticky=W)
txtid=Entry(DataFrameLeft, textvariable=self.cid,font=("times new
roman",12),width=20)
txtid.grid(row=2,column=1,sticky=W)

lblname=Label(DataFrameLeft,bg="black",fg="white",text="Frist
Name",font=("times new roman",12,"bold"),padx=30,pady=3)
lblname.grid(row=2,column=2,sticky=W)
txtname=Entry(DataFrameLeft, textvariable=self.fname,font=("times new
roman",12),width=20)
txtname.grid(row=2,column=3,sticky=W)

lbllname=Label(DataFrameLeft,bg="black",fg="white",text="Last
Name",font=("times new roman",12,"bold"),padx=55,pady=3)
lbllname.grid(row=2,column=4,sticky=W)

```

```

        txtlname=Entry(DataFrameLeft, textvariable=self.lname,font=("times
new roman",12),width=20)
        txtlname.grid(row=2,column=5,sticky=W)

lblg=Label(DataFrameLeft,bg="black",fg="white",text="Gender",font=("times new
roman",12,"bold"),padx=30,pady=3)
        lblg.grid(row=2,column=6,sticky=W)
        cmbg=ttk.Combobox(DataFrameLeft,textvariable=self.g,font=("times new
roman",12,"bold"),width=18,state="readonly")
        cmbg["value"]=("Male","Female","Other")
        cmbg.current(0)
        cmbg.grid(row=2,column=7,sticky=W)

        lblp=Label(DataFrameLeft,bg="black",fg="white",text="Id Proof
Type",font=("times new roman",12,"bold"),padx=30,pady=3)
        lblp.grid(row=3,column=2,sticky=W)
        cmbp=ttk.Combobox(DataFrameLeft,textvariable=self.id,font=("times new
roman",12,"bold"),width=18,state="readonly")
        cmbp["value"]=("Aadhar Card","Voter Id","Other")
        cmbp.current(0)
        cmbp.grid(row=3,column=3,sticky=W)

        lblMobilenumber=Label(DataFrameLeft,bg="black",fg="white",text="Mobile
Number",font=("times new roman",12,"bold"),padx=2,pady=3)
        lblMobilenumber.grid(row=3,column=0,sticky=W)
        txtMobilenumber=Entry(DataFrameLeft,
textvariable=self.mno,font=("times new roman",12),width=20)
        txtMobilenumber.grid(row=3,column=1,sticky=W)

        lblMobilepnumber=Label(DataFrameLeft,bg="black",fg="white",text="Aadhar/Voter
/other Id No.",font=("times new roman",12,"bold"),padx=2,pady=3)
        lblMobilepnumber.grid(row=3,column=4,sticky=W)
        txtMobilepnumber=Entry(DataFrameLeft,
textvariable=self.idno,font=("times new roman",12),width=20)
        txtMobilepnumber.grid(row=3,column=5,sticky=W)

        lblCardetails=Label(DataFrameLeft,bg="black",fg="white",text="Car
Details:",font=("times new roman",13,"bold"),padx=2,pady=3)
        lblCardetails.grid(row=4,column=0,sticky=W)

        lblmodel=Label(DataFrameLeft,bg="black",fg="white",text="Car
Model",font=("times new roman",12,"bold"),padx=2,pady=3)
        lblmodel.grid(row=5,column=0,sticky=W)
        txtmodel=Entry(DataFrameLeft, textvariable=self.model,font=("times
new roman",12),width=20)
        txtmodel.grid(row=5,column=1,sticky=W)

        lbltype=Label(DataFrameLeft,bg="black",fg="white",text="Fuel
Type",font=("times new roman",12,"bold"),padx=30,pady=3)
        lbltype.grid(row=5,column=2,sticky=W)

        cmbtype=ttk.Combobox(DataFrameLeft,textvariable=self.ftype,font=("times new
roman",12,"bold"),width=18,state="readonly")
        cmbtype["value"]=("Petrol","Diesel","Other")

```

```

        cmbtype.current(0)
        cmbtype.grid(row=5, column=3, sticky=W)

        lbltype=Label(DataFrameLeft, bg="black", fg="white", text="Car
Type", font=("times new roman", 12, "bold"), padx=55, pady=3)
        lbltype.grid(row=5, column=4, sticky=W)

        cmbtype=ttk.Combobox(DataFrameLeft, textvariable=self.ctype, font=("times new
roman", 12, "bold"), width=18, state="readonly")
        cmbtype["value"]=("4-seater", "6-seater")
        cmbtype.current(0)
        cmbtype.grid(row=5, column=5, sticky=W)

        lblcolour=Label(DataFrameLeft, bg="black", fg="white", text="Car
Colour", font=("times new roman", 12, "bold"), padx=30, pady=3)
        lblcolour.grid(row=5, column=6, sticky=W)

        cmbcolour=ttk.Combobox(DataFrameLeft, textvariable=self.colour, font=("times
new roman", 12, "bold"), width=18, state="readonly")
        cmbcolour["value"]=("Blue", "Grey", "Dark Blue", 'Black')
        cmbcolour.current(0)
        cmbcolour.grid(row=5, column=7, sticky=W)

        lblprice=Label(DataFrameLeft, bg="black", fg="white", text="Car
Price", font=("times new roman", 12, "bold"), padx=2, pady=3)
        lblprice.grid(row=6, column=0, sticky=W)
        txtprice=Entry(DataFrameLeft, textvariable=self.cprice, font=("times
new roman", 12), width=20)
        txtprice.grid(row=6, column=1, sticky=W)


#===== DataFrame Right
=====#
        FrameButton=Frame(self.root, bd=12, relief=SUNKEN, padx=20, bg="black")
        FrameButton.place(x=0, y=395, width=1366, height=145)

        btnAddData01=Button(FrameButton, text="Rolls Royce
Cullian", font=("arial", 7, "bold"), width=25, bg="white", fg="black", relief=RAISED
, bd=5)
        btnAddData01.place(x=20, y=100)
        self.lbb=Label(self.root, bg='white')
        self.lbb.place(x=30, y=405, width=210, height=97)
        self.ig=PhotoImage(file='12.png')
        self.lbb.config(image=self.ig)

        btnAddData2=Button(FrameButton, text="Rolls Royce
Ghost", font=("arial", 7, "bold"), width=25, bg="white", fg="black", relief=RAISED, b
d=5)
        btnAddData2.place(x=370, y=100)
        self.lbb=Label(self.root, bg='white')

```

```

        self.lbb.place(x=350,y=405, width=262, height=97)
        self.ig2=PhotoImage(file='11.png')
        self.lbb.config(image=self.ig2)

        btnAddData1=Button(FrameButton,text="Rolls Royce
Ghost",font=("arial",7,"bold"),width=25,bg="white",fg="black",relief=RAISED,b
d=5)

        btnAddData1.place(x=730,y=100)
        self.lbb=Label(self.root,bg='white')
        self.lbb.place(x=720,y=405, width=252, height=100)
        self.ig3=PhotoImage(file='13.png')
        self.lbb.config(image=self.ig3)

        btnAddData3=Button(FrameButton,text="Rolls Royce
Cullian",font=("arial",7,"bold"),width=25,bg="white",fg="black",relief=RAISED
,bd=5)

        btnAddData3.place(x=1070,y=100)
        self.lbb=Label(self.root,bg='white')
        self.lbb.place(x=1070,y=405, width=224, height=97)
        self.ig4=PhotoImage(file='14.png')
        self.lbb.config(image=self.ig4)

#=====

def cullian(self):
    self.cname.set("Rolls Royce Cullian")
    self.model.set("Cullian")
    self.cprice.set("1200000")

#===== Information Frames
=====#

        FrameDetails=Frame(self.root,bd=12,relief=SUNKEN,padx=20,bg="black")
        FrameDetails.place(x=0,y=590,width=1366,height=120)

        xScroll=ttk.Scrollbar(FrameDetails,orient=HORIZONTAL)
        yScroll=ttk.Scrollbar(FrameDetails,orient=VERTICAL)

self.Car_Table=ttk.Treeview(FrameDetails,column=("cid","fname","lname","g","m
no","id","idno","cname",\
        "model","ftype","ctype","colour","price"),\
        x=xScroll.set,y=yScroll.set) #Creating table to
show the books borrowed information in tabular form
        xScroll.pack(side=BOTTOM,fill=X) #Adding horizontal
scrollbar to the table
        yScroll.pack(side=RIGHT,fill=Y) #Adding vertical
scrollbar to the table

        xScroll.config(command=self.Car_Table.xview) #Binding scrollbar to
the table
        yScroll.config(command=self.Car_Table.yview)

        self.Car_Table.heading("cid",text="Customer id") #Creating
heading in table for all fields
        self.Car_Table.heading("fname",text="First name")
        self.Car_Table.heading("lname",text="Last name")

```

```

self.Car_Table.heading("g",text="Gender")
self.Car_Table.heading("mno",text="Mobile no.")
self.Car_Table.heading("id",text="ID type")
self.Car_Table.heading("idno",text="ID no.")
self.Car_Table.heading("cname",text="Car name")
self.Car_Table.heading("model",text="Car model")
self.Car_Table.heading("ftype",text="Fuel type")
self.Car_Table.heading("ctype",text="Car type")
self.Car_Table.heading("colour",text="Car colour")
self.Car_Table.heading("price",text="Car price")

self.Car_Table["show"]="headings"
self.Car_Table.pack(fill=BOTH,expand=1)

self.Car_Table.column("cid",width=100)                                #Fixing the
width of all fields
self.Car_Table.column("fname",width=100)
self.Car_Table.column("lname",width=100)
self.Car_Table.column("g",width=100)
self.Car_Table.column("mno",width=100)
self.Car_Table.column("id",width=100)
self.Car_Table.column("idno",width=100)
self.Car_Table.column("cname",width=100)
self.Car_Table.column("model",width=100)
self.Car_Table.column("ftype",width=100)
self.Car_Table.column("ctype",width=100)
self.Car_Table.column("colour",width=100)
self.Car_Table.column("price",width=100)

self.fetch_data()            #TO show data in the table below.
self.Car_Table.bind("<ButtonRelease-1>",self.get_cursor)

#=====
==#

FrameButton=Frame(self.root,bd=12,relief=SUNKEN,padx=20,bg="black")
FrameButton.place(x=0,y=540,width=1365,height=50)

btnAddData=Button(FrameButton,command=self.add_data,text="ADD",font=("arial",
8,"bold"),width=20,bg="white",fg="black",relief=RAISED,bd=5)
btnAddData.grid(row=0,column=0,padx=50)

btnUpdateData=Button(FrameButton,command=self.update_data,text="UPDATE",font=
("arial",8,"bold"),width=20,bg="white",fg="black",relief=RAISED,bd=5)
btnUpdateData.grid(row=0,column=1,padx=50)

btnDeleteData=Button(FrameButton,command=self.delete_data,text="DELETE",font=
("arial",8,"bold"),width=20,bg="white",fg="black",relief=RAISED,bd=5)
btnDeleteData.grid(row=0,column=3,padx=50)

```

```
btnResetData=Button(FrameButton,command=self.reset_data,text="RESET",font=("arial",8,"bold"),width=20,bg="white",fg="black",relief=RAISED,bd=5)
    btnResetData.grid(row=0,column=4,padx=50)
```

```
btnExitData=Button(FrameButton,command=self.iExit,text="EXIT",font=("arial",8,"bold"),width=20,bg="white",fg="black",relief=RAISED,bd=5)
    btnExitData.grid(row=0,column=5,padx=50)
```

```
#=====
    def add_data(self):          #Add_Data function to save records in Library
    database
```

```
mydb=mysql.connect(host="localhost",user="root",passwd="12345",database="car")
    mycur=mydb.cursor()
```

```
        mycur.execute("insert into details
values(%s,%s,%s,%s,%s,%s,%s,%s,%s,%s,%s,%s,%s,%s)",(
```

```
self.cid.get(),
```

```
self.fname.get(),
```

```
self.lname.get(),
```

```
self.g.get(),
```

```
self.mno.get(),
```

```
self.id.get(),
```

```
self.idno.get(),
```

```
self.cname.get(),
```

```
self.model.get(),
```

```
self.ftype.get(),
```

```
self.ctype.get(),
```

```
self.colour.get(),
```

```
self.cprice.get()
```

```
))
```

```
        mydb.commit()
        self.fetch_data()
        self.reset_data()
        messagebox.showinfo("Success","Member has been created
successfully.")
        mycur.close()
```

```
    def update_data(self):          #Update_Data function to update records in
    Library database
```

```

mydb=sql.connect(host="localhost",user="root",passwd="12345",database="car")
    mycur=mydb.cursor()
    mycur.execute("update details set
fname=%s,lname=%s,g=%s,mno=%s,id=%s,idno=%s,cname=%s,\
    model=%s,ftype=%s,ctype=%s,colour=%s,cprice=%s where cid=%s", (
                                                                    self.fname.get(),
                                                                    self.lname.get(),
                                                                    self.g.get(),
                                                                    self.mno.get(),
                                                                    self.id.get(),
                                                                    self.idno.get(),
                                                                    self.cname.get(),
                                                                    self.model.get(),
                                                                    self.ftype.get(),
                                                                    self.ctype.get(),
                                                                    self.colour.get(),
                                                                    self.cprice.get(),
                                                                    self.cid.get()
                                                                    ))

    mydb.commit()
    self.fetch_data()
    self.reset_data()
    mydb.close()
    messagebox.showinfo("Success","Member has been updated
successfully.")

    def fetch_data(self):                #Function to access all records from the
bookdetails table

mydb=sql.connect(host="localhost",user="root",passwd="12345",database="car")
    mycur=mydb.cursor()
    mycur.execute("select * from details")
    rows=mycur.fetchall()

    if len(rows)!=0:                    #To delete previous data from the table
        self.Car_Table.delete(*self.Car_Table.get_children())
        for i in rows:
            self.Car_Table.insert("",END,values=i)
        mydb.commit()
    mydb.close()

    def get_cursor(self,event=""):        #To focus the curosr on the
table
        cursor_row=self.Car_Table.focus()
        content=self.Car_Table.item(cursor_row)
        row=content["values"]
        self.cid.set(row[0]),
        self.fname.set(row[1]),
        self.lname.set(row[2]),
        self.g.set(row[3]),
        self.mno.set(row[4]),
        self.id.set(row[5]),
        self.idno.set(row[6]),
        self.cname.set(row[7]),
        self.model.set(row[8]),
        self.ftype.set(row[9]),

```

```

        self.ctype.set(row[10]),
        self.colour.set(row[11]),
        self.cprice.set(row[12]),

def reset_data(self):                                #To reset values of all controls
    self.cid.set(""),
    self.fname.set(""),
    self.lname.set(""),
    self.g.set(""),
    self.mno.set(""),
    self.id.set(""),
    self.idno.set(""),
    self.cname.set(""),
    self.model.set(""),
    self.ctype.set(""),
    self.ftype.set(""),
    self.colour.set(""),
    self.cprice.set("")

def iExit(self):
    iExit=tkinter.messagebox.askyesno("Ford","Do you want to exit?")
    if iExit>0:
        self.root.destroy()
        return

def delete_data(self):
    if self.cid.get()==" " or self.fname.get()==" ":
        messagebox.showerror("Error!!!","First select the Member.")
    else:

mydb=sql.connect(host="localhost",user="root",passwd="12345",database="car")
    mycur=mydb.cursor()
    query="delete from details where cid=%s"
    value=(self.cid.get(),)
    mycur.execute(query,value)

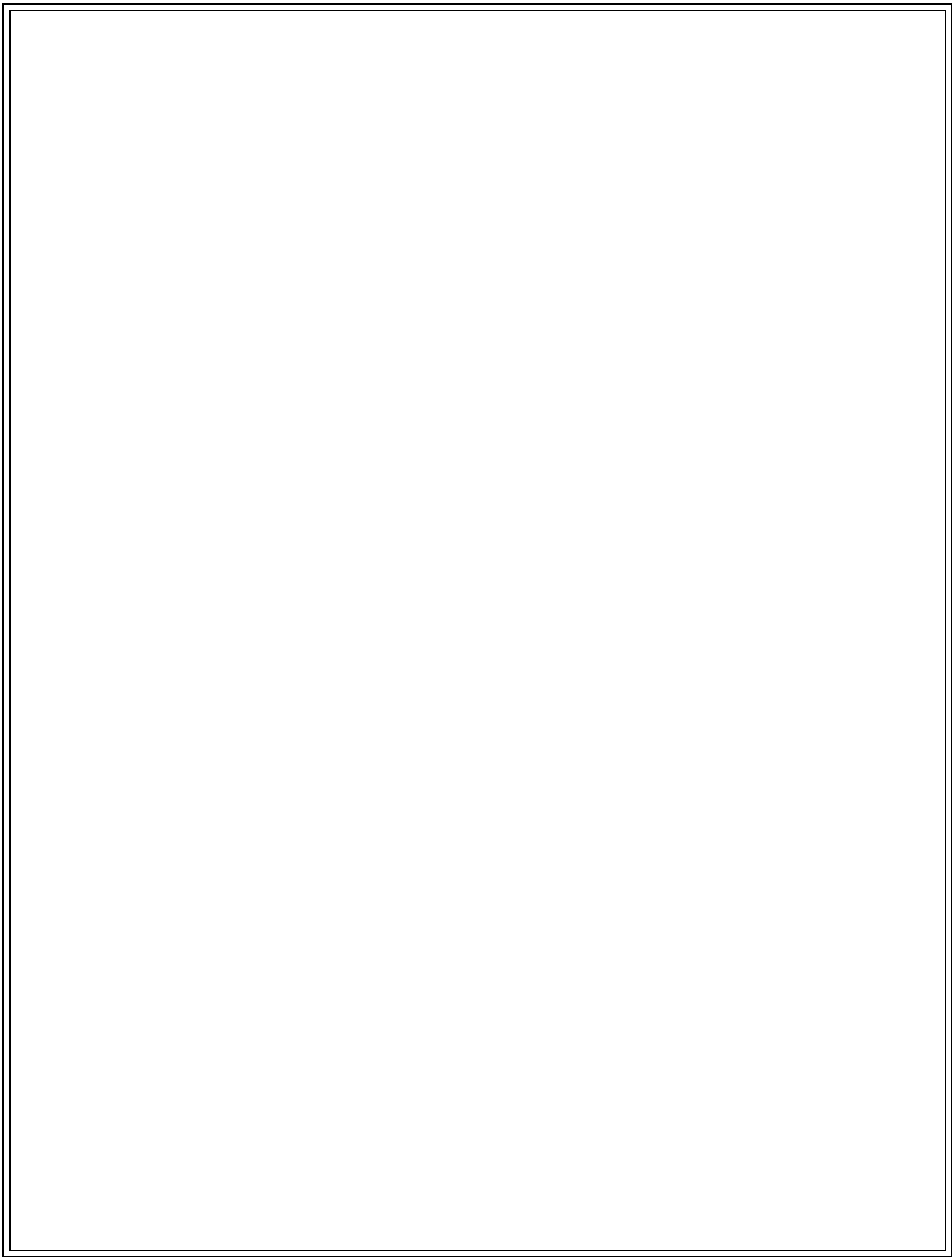
    mydb.commit()
    self.fetch_data()
    self.reset_data()
    mydb.close()

    messagebox.showinfo("Success","Member has been deleted
successfully.")

#=====

if __name__=="__main__":                            #Infinite loop to run the program
    SplashScreen()
    root=Tk()
    obj=CarManagementSystem(root)
    root.mainloop()

```



# INPUT AND OUTPUT INTERFERENCE



## #Add

CAR WORLD

# ROLLS ROYCE

Customer And Car Details

Car Name

Customer Details:

Customer Id  First Name  Last Name  Gender

Mobile Number  Id Proof Type  Aadhar/Voter/other Id No.

Car Details:

Car Model  Fuel Type  Car Colour

Car Price

Member has been created successfully.

OK

Rolls Royce Cullinan

Rolls Royce Ghost

Rolls Royce Ghost

Rolls Royce Cullinan

ADD UPDATE DELETE RESET EXIT

Customer id	First name	Last name	Gender	Mobile no.	ID type	ID no.	Car name	Car model	Fuel type	Car type	Car colour	Car price
154879	abhi	esh	Male	123456789	Aadhar Card	856456	Rolls Royce Ghost	40L	Petrol	4-seater	Blue	3000000

## #Update

CAR WORLD

# ROLLS ROYCE

Customer And Car Details

Car Name

Customer Details:

Customer Id  First Name  Last Name  Gender

Mobile Number  Id Proof Type  Aadhar/Voter/other Id No.

Car Details:

Car Model  Fuel Type  Car Colour

Car Price

Member has been updated successfully.

OK

Rolls Royce Cullinan

Rolls Royce Ghost

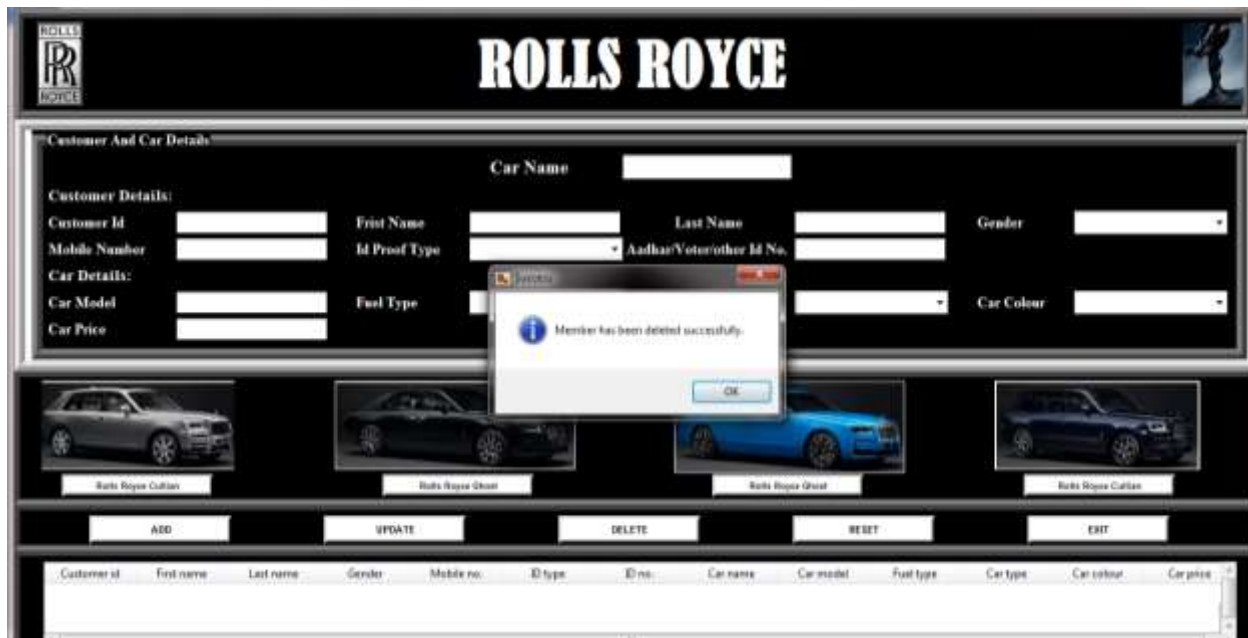
Rolls Royce Ghost

Rolls Royce Cullinan

ADD UPDATE DELETE RESET EXIT

Customer id	First name	Last name	Gender	Mobile no.	ID type	ID no.	Car name	Car model	Fuel type	Car type	Car colour	Car price
45648943	xyz	dcb	Male	8105409945	Voter Id	21321321	Rolls royce ghost	Rolls royce Cullin	Diesel	4-seater	Blue	3000000

## ##Delete



**ROLLS ROYCE**

Customer And Car Details

Car Name

Customer Details:

Customer Id  First Name  Last Name  Gender

Mobile Number  Id Proof Type  Aadhar/Voter/other Id No.

Car Details:

Car Model  Fuel Type  Car Colour

Car Price

Member has been deleted successfully.

OK

Rolls Royce Cullinan Rolls Royce Ghost Rolls Royce Phantom Rolls Royce Phantom

ADD UPDATE DELETE RESET EXIT

Customer id	First name	Last name	Gender	Mobile no.	ID type	ID no.	Car name	Car model	Fuel type	Car type	Car colour	Car price
-------------	------------	-----------	--------	------------	---------	--------	----------	-----------	-----------	----------	------------	-----------

## #Reset data



**ROLLS ROYCE**

Customer And Car Details

Car Name

Customer Details:

Customer Id  First Name  Last Name  Gender

Mobile Number  Id Proof Type  Aadhar/Voter/other Id No.

Car Details:

Car Model  Fuel Type  Car Type  Car Colour


Car Price

Rolls Royce Cullinan Rolls Royce Ghost Rolls Royce Phantom Rolls Royce Phantom


ADD UPDATE DELETE RESET EXIT

Customer id	First name	Last name	Gender	Mobile no.	ID type	ID no.	Car name	Car model	Fuel type	Car type	Car colour	Car price
123456	John	Doe	Male	123456789	Aadhar Card	123456789	Rolls Royce Phantom	Rolls Royce Phantom	Rolls	4-seater	Blue	3000000

## #Exit



# ROLLS ROYCE



Customer And Car Details

Car Name

Customer Details:

Customer Id

First Name

Last Name

Gender

Mobile Number

Id Proof Type

Aadhar/Voter/other Id No.





Car Details:

Car Model

Fuel Type

Car Colour

Car Price



Rolls Royce Cullinan

Rolls Royce Ghost

Rolls Royce Phantom

Rolls Royce Wraith

ADD

UPDATE

DELETE

RESET

EXIT

Customer id	First name	Last name	Gender	Mobile no.	ID type	ID no.	Car name	Car model	Fuel type	Car type	Car colour	Car price
-------------	------------	-----------	--------	------------	---------	--------	----------	-----------	-----------	----------	------------	-----------

Do you want to edit?

YesNo

```

MySQL 5.5 Command Line Client
Enter password: *****
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 7
Server version: 5.5.62 MySQL Community Server (GPL)

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affiliates. Other names may be trademarks of their respective
owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

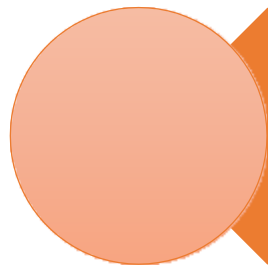
mysql> use car;
Database changed
mysql> show tables;
+-----+
| Tables_in_car |
+-----+
| details       |
+-----+
1 row in set (0.00 sec)

mysql> desc details;
+-----+
| Field | Type          | Null | Key | Default | Extra |
+-----+
| cid   | varchar(30)   | YES  |     | NULL    |       |
| fname | varchar(30)   | YES  |     | NULL    |       |
| lname | varchar(30)   | YES  |     | NULL    |       |
| g     | varchar(30)   | YES  |     | NULL    |       |
| mno   | varchar(30)   | YES  |     | NULL    |       |
| id    | varchar(30)   | YES  |     | NULL    |       |
| idno  | varchar(50)   | YES  |     | NULL    |       |
| cname | varchar(30)   | YES  |     | NULL    |       |
| model | varchar(30)   | YES  |     | NULL    |       |
| ftype | varchar(30)   | YES  |     | NULL    |       |
| ctype | varchar(30)   | YES  |     | NULL    |       |
| colour | varchar(30)  | YES  |     | NULL    |       |
| cprice | varchar(30)  | YES  |     | NULL    |       |
+-----+
13 rows in set (0.00 sec)

mysql> select * from details;
+-----+
| cid | fname | lname | g   | mno | id | idno | cname | model | ftype | ctype | colour | cprice |
+-----+
| 154879 | abc | asd | Male | 123456789 | Aadhar Card | 856456 | Bells Boyce Ghost | x8i | Petrol | 4-seater | Blue | 30000000 |
+-----+
1 row in set (0.00 sec)

mysql> _

```



# Bibliography



- C.S. Textbook Class 12.
- Python IDLE Help.
- Tkinter Module Book.



**THANK YOU**

