**CODE**

import mysql.connector as sqLtor

mycon= sqLtor.connect(host="localhost", user="root", passwd= "mysql@2212", database="project")

if mycon.is\_connected==False:

print("Error")

else:

print("connected")

#\_Main\_Program\_

def add():

cursor=mycon.cursor()

print("~~~ Enter the details for adding owner ~~~")

n=int(input("Enter the business Number: "))

p=input("Enter the password: ")

b=input("Enter the business name: ")

i=(n,p,b)

cursor.execute("insert into owner(B\_no, password, Name) VALUES(%s,%s,%s)",i)

mycon.commit()

print(b," added!!")

print("Owner Added!!")

def description():

cursor=mycon.cursor()

a=str(input("Enter the thing you are looking from the store: "))

cursor.execute("select \* from business where B\_Description='{}'".format(a))

shop=cursor.fetchall()

count=cursor.rowcount

for row in shop:

print(row)

def location():

cursor=mycon.cursor()

a=str(input("Enter the location for the store you are looking for: "))

cursor.execute("select \* from business where Location='{}'".format(a))

shop=cursor.fetchall()

count=cursor.rowcount

for row in shop:

print(row)

def update():

print("Choose from below what to update:")

print("1. Business Name")

print("2. Business description")

print("3. Business Location")

print("4. Business social media account")

a=int(input("Please choose from upon options: "))

if a==1:

#business\_name

cursor=mycon.cursor()

o=int(input("Enter the business Number: "))

c=input("Enter the new Business Name: ")

u="update business set B\_name='{}' where B\_no={}".format(c,o)

cursor.execute(u)

mycon.commit()

print("The information has been updated!")

elif a==2:

#description

cursor=mycon.cursor()

o=int(input("Enter the business Number: "))

c=input("Enter the new Business Description: ")

u="update business set B\_description='{}' where B\_no={}".format(c,o)

cursor.execute(u)

mycon.commit()

print("The information has been updated!")

elif a==3:

#location

cursor=mycon.cursor()

o=int(input("Enter the business Number: "))

c=input("Enter the new Business location: ")

u="update business set Location='{}' where B\_no={}".format(c,o)

cursor.execute(u)

mycon.commit()

print("The information has been updated!")

elif a==4:

#social\_media\_account

cursor=mycon.cursor()

o=int(input("Enter the business Number: "))

c=input("Enter the new Business scoial media account: ")

u="update business set Media\_='{}' where B\_no={}".format(c,o)

cursor.execute(u)

mycon.commit()

print("The information has been updated!")

else:

print("Invalid option")

print("Please try again!!")

while True:

print("~~~Login Page~~~")

print("Please choose the option given")

print("1. BUSINESS OWNER")

print("2. CUSTOMER")

print("3. ADMINISTRATION")

print("4. EXIT")

a=int(input("Enter the number from upon options given: "))

print("---------------------------------------------------------------")

if a==1:

#Business\_Owner

cursor=mycon.cursor()

print("Please first login !")

n=int(input("Enter the business number: "))

p=input("Enter the password: ")

cursor.execute("select Name from owner where B\_no ={} AND password='{}'".format(n, p))

customer=cursor.fetchone()

count=cursor.rowcount

if count<=0:

print("Please put valid information!!")

else:

for row in customer:

print(row)

print("Welcome!!")

print("---------------------------------------------------------------")

print("~~~MENU~~~")

print("Choose from below given options: ")

print("1. Update any already existing information")

print("2. EXIT")

o=int(input("Enter from the given options: "))

w=n

if o==1:

f=update()

print("Done")

print("---------------------------------------------------------------")

elif o==2:

print("Thank you!")

print("---------------------------------------------------------------")

else:

print("Invalid option")

print("Please choose from the above given options!!")

print("---------------------------------------------------------------")

if a==2:

#CUSTOMER

cursor=mycon.cursor()

print("Please login using the customer Id and password")

id= int(input("Enter the customer ID: "))

password=input("Enter the password: ")

cursor.execute("select Customer\_Name from customer where Customer\_ID ={} AND Password='{}'".format(id, password))

customer=cursor.fetchone()

count=cursor.rowcount

if count<=0:

print("Please put valid information!!")

else:

for row in customer:

print(row)

print("Welcome!!")

print("---------------------------------------------------------------")

print("~~~ MAIN PAGE~~~")

print("Select from the options given below ---")

print("1. Searching from store description")

print("2. Searching from store location")

print("3. EXIT")

o=int(input("Enter the number to choose from above options: "))

if o==1:

f=description()

print("Thank you !!")

print("---------------------------------------------------------------")

elif o==2:

f=location()

print("Thank You !!")

print("---------------------------------------------------------------")

elif o==3:

print("Thank you for using!! Hopefully you got what you were looking for!!")

print("---------------------------------------------------------------")

else:

print("Please choose from the given options!!")

print("Please try again!!")

print("---------------------------------------------------------------")

if a==3:

#Administration

print("~~~ Menu ~~~")

print("Choose from the options given below:")

print("1. Adding new business")

print("2. Deleting an old business")

print("3. EXIT")

o=int(input("Enter the options from above: "))

if o==1:

cursor=mycon.cursor()

print("~~~ Enter the details for adding business ~~~")

n=int(input("Enter the business Number: "))

b=input("Enter the business name: ")

d=input("Enter the business description: ")

l=input("Enter the location of business: ")

m=input("Enter the business social media account: ")

i=(n,b,d,l,m)

cursor.execute("insert into business(B\_no, B\_name, B\_description, Location, Media\_Acc) VALUES(%s,%s,%s,%s,%s)",i)

mycon.commit()

print("Business Added!!")

f=add()

print("---------------------------------------------------------------")

elif o==2:

cursor=mycon.cursor()

a=int(input("Enter the business number you want to delete: "))

cursor.execute("delete from business where B\_no={}".format(a))

cursor.execute("delete from owner where B\_no={}".format(a))

mycon.commit()

print("Done")

print("---------------------------------------------------------------")

elif o==3:

print("Thank You!!")

print("---------------------------------------------------------------")

else:

print("Invalid Option")

print("Please choose correct option!!")

print("---------------------------------------------------------------")

if a==4:

print("Thank you for using our service!!")

print("---------------------------------------------------------------")

break