# Dharun Balaji P

# XII-"B"

# Computer Science

# Certificate

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

Internal Examiner's Sign

Principal's Sign

External Examiner's Sign

# DECLARATION

I hereby declare that the project work entitled "TRAVEL AND TOURISM" submitted to "KENDRIYA VIDYALAYA SULUR" is a record of original work done by me, which is duly acknowledged, under the guidance of my computer science teacher.

# 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. *random*

2. *mysql.connector*

```python
import random as r
import mysql.connector as m
co=m.connect(host="localhost",  user="root", passwd="system", database="project")
cu=co.cursor()
if co.is_connected()==True:
    cho="y"
    while cho!="n":
        print("Login\n1.ADMIN\n2.USER\n3.EXIT")
        c=int(input("Enter your choice:"))
        if c==1:
            print("Admin Login")
            a=input("Admin ID:")
            p=input("Password:")
            if a=="admin":
                if p=="admin":
                    choi="y"
                    while choi!="n":
                        print("""1.Package Details
2.View Package Details
3.View Booking Details
4.Logout""")
                        ch=int(input("Enter your option:"))
                        if ch==1:
```

```python
if ch==1:
    print("Add Tour Packages")
    ra=r.randint(10,10000)
    print("Package ID:",ra)
    ad=input("Add Place:")
    n=int(input("Number Of Adults:"))
    nu=int(input("Number Of Children:"))
    d=input("Description:")
    s=int(input("Stay Amount:"))
    f=int(input("Food Amount:"))
    b=int(input("Bus Amount:"))
    t=int(input("Train Amount:"))
    ai=int(input("Airlines Amount:"))
    num=int(input("Number Of Days:"))
    numb=int(input("Number Of Nights:"))
    fa=input("Famous Place:")
    com="""insert into pack values (%s, %s, %s, %s, %s, %s, %s, %s, %s, %s, %s, %s, %s)"""%(ra, ad, n, nu, d, s, f, b, t, ai, num, numb, fa)
    cu.execute(com)
    co.commit()
    print("Data Submitted!!!")
```

```python
            print("Data Submitted!!!")
            choi="y"
        elif ch==2:
            print("View Packages")
            pl=input("Enter Place Name:")
            print("(place, stay, food, bus, train, airlines, days, nights, famous)")
            comm="""select place, stay, food, bus, train, airlines, days, nights, famous from pack where place=%s"""%(pl,)
            cu.execute(comm)
            da=cu.fetchone()
            print(da)
            choi="y"
        elif ch==3:
            print("View Booking Details")
            u=input("Enter User Name:")
            print("(destination, name, mobile, email, date)")
            command="select * from book where name=%s"%(u,)
            cu.execute(command)
            datas=cu.fetchone()
            print(datas)
            choi="y"
```

```python
                choi="y"
            elif ch==4:
                break
            else:
                print("Wrong Choice")
                choi="y"
    else:
        print("Wrong Password")
    else:
        print("Wrong Admin ID")
elif c==2:
    print("(package, place)")
    comma="select package, place from pack"
    cu.execute(comma)
    dat=cu.fetchall()
    for ro in dat:
        print(ro)
    o=input("Do you want to continue:")
    if o=="Yes!":
        print("Registration")
```

```python
        print("Registration")
        de=int(input("Package:"))
        na=input("Name:")
        m=int(input("Mobile Number:"))
        e=input("Email ID:")
        date=input("Date:")
        comman="insert into book values (%s, %s, %s, %s, %s)"%(de, na, m, e, date)
        cu.execute(comman)
        co.commit()
        print("Transaction Successful!!!")
    elif c==3:
        break
    else:
        print("Wrong choice")
else:
    print("mysql.connector not connected")
```

```
Login
1.ADMIN
2.USER
3.EXIT
Enter your choice:1
Admin Login
Admin ID:admin
Password:admin
1.Package Details
2.View Package Details
3.View Booking Details
4.Logout
Enter your option:1
Add Tour Packages
Package ID: 3397
Add Place:"Chennai"
Number Of Adults:2
Number Of Children:2
Description:"Beach City"
Stay Amount:10000
Food Amount:10000
Bus Amount:10000
Train Amount:10000
```

Train Amount:10000

Airlines Amount:10000

Number Of Days:2

Number Of Nights:2

Famous Place:"Marina Beach"

Data Submitted!!!

1.Package Details

2.View Package Details

3.View Booking Details

4.Logout

Enter your option:2

View Packages

Enter Place Name:"Chennai"

(place, stay, food, bus, train, airlines, days, nights, famous)

('Chennai', 10000, 10000, 10000, 10000, 10000, 2, 2, 'Marina Beach')

1.Package Details

2.View Package Details

3.View Booking Details

4.Logout

Enter your option:4

Enter your option:4

Login

1.ADMIN

2.USER

3.EXIT

Enter your choice:2

(package, place)

(3397, 'Chennai')

Do you want to continue:Yes!

Registration

Package:3397

Name:"Dharun"

Mobile Number:9952796704

Email ID:"dharunbalajipalanivel@gmail.com"

Date:"01.05.2020"

Transaction Successful!!!

Login

1.ADMIN

2.USER

3.EXIT

Enter your choice:1

Admin Login

Admin ID:admin

Admin ID:**admin**

Password:**admin**

1.Package Details

2.View Package Details

3.View Booking Details

4.Logout

Enter your option:3

View Booking Details

Enter User Name:"Dharun"

(destination, name, mobile, email, date)

(3397, 'Dharun', 9952796704, 'dharunbalajipalanivel@gmail.com', '01.05.2020')

1.Package Details

2.View Package Details

3.View Booking Details

4.Logout

Enter your option:4

Login

1.ADMIN

2.USER

3.EXIT

Enter your choice:3

Thank You!!!

# Uses

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

# *Bibliography*

I. *Computer Science with Python by Sumita Arora*

II. *Wikipedia*

III. *Google*

IV. *You Tube*

V. *Mrs. S. Sangeetha*