



## **A Project Report On “COURIER MANAGEMENT”**

**Submitted By:**

**Ganji Naveen**

Roll No: 99

CBSE ROLLNO:

Class: XII C

**Under the Guidance of**

Mr. Anoop V S

PGT (Computer Science)

Department of Computer Science

**SAINIK SCHOOL KALIKIRI**

**Department of Computer Science**  
**SAINIK SCHOOL KALIKIRI**



This is to certify that **Cdt. Ganji Naveen**, Roll No. 99 of Class XII has prepared the report on the Project entitled **“COURIER MANAGEMENT”**. The report is the result of his efforts & endeavors. The report is found worthy of acceptance as final project report for the subject Computer Science of Class XII.

Signature  
(Internal Examiner)

Signature  
(External Examiner)



## DECLARATION

I hereby declare that the project work entitled “**COURIER MANAGEMENT**”, submitted to Department of **Computer Science**, **SAINIK SCHOOL KALIKIRI** is prepared by me. All the coding is the result of my personal efforts.

Cdt. Ganji Naveen  
Roll No: 99  
Class: XII C  
**SAINIK SCHOOL KALIKIRI**



## ACKNOWLEDGEMENT

I would like to express a deep sense of thanks & gratitude to my **project guide Mr. Anoop V S** Sir for guiding me immensely through the course of the project. He always evinced keen interest in my work. His constructive advice & **constant motivation** have been responsible for the **successful** completion of this project.

My sincere thanks go to **Lt Col Susheel Kumar Mahapatro SM** , our **Offg Principal** sir, for his co-ordination in extending every **possible support** for the completion of this project.

I also thanks to my **parents** for their **motivation & support**. I must thanks to my **classmates** for their timely help & support for **compilation** of this **project**.

**Last but not the least, I would like to thank all those who had helped directly or indirectly towards the completion of this project.**

Cdt. Ganji Naveen  
Roll No: 99  
Class: XII C  
SAINIK SCHOOL KALIKIRI

## CONTENTS

---

1. Working Description .....
2. Code of the Project .....
3. Output Screens .....
4. Bibliography .....

## 1. WORKING DESCRIPTION

This program is created using python and mysql

1.run table.py file to create tables in database

2.run main.py to execute main program

## 2. Code of the Project

**Note :** There are 5 Python files in this project.

### **Main.py**

```
import mysql.connector as sql
conn=sql.connect(host= 'localhost' ,user= 'root' ,passwd= 'student',
database='project' )
cust1=conn.cursor()

print('WELCOME TO COURIER SERVICE:')
print("Hi")
o=input('Press enter to begin your courier surfing')
print('1.CREATE YOUR COURIER SERVICE ACCOUNT')
print('2.LOGIN')
print('3.UPDATE PROFILE')
choose=int(input('ENTER (1) FOR NEW ACCOUNT OR (2) FOR LOGIN OR (3) FOR UPDATE:'))
if choose==1:
    name=input('Enter your user-name:')
    passwd=input('Set your password here:')
    passwd1=input('Confirm password:')
    cust1.execute("INSERT INTO user VALUES(' "+name+" ',' "+passwd+" ')")
    conn.commit()
    print('ACCOUNT CREATED CONGRATULATIONS')
    move_in=input('press enter to login:')
    import B_COURIER_MENU
elif choose==2:
    user=input('Enter your username')
    passwd=input('Enter your PASSWORD:')
    cust1.execute('select * from user where user_name = " '+user+' " and password =
" '+passwd+' " ')
```

## COURIER MANAGEMENT

```
if cust1.fetchone() is None:
    print('sorry your password in wrong')
else:
    import B_COURIER_MENU

elif choose==3:
    name1=input("Enter your existing user name:")
    passwd2=input('Enter your old password :')
    cust1.execute('select * from user where user_name = " '+name1+' " and password =
" '+passwd2+' " ')
    data = cust1.fetchone()
    if name1 == data[0].strip() and passwd2 == data[1].strip():
        password = input("Enter your new password:")
        password1 = input("Confirm your new password:")
        if password == password1:
            Query = f"update user set password ='{password1}'where
user_name='{data[0]}'"
            cust1.execute(Query)
            conn.commit()
            print("Password Successfully changed")
```

### B\_COURIER\_MENU

```
import mysql.connector as sql
conn=sql.connect(host= 'localhost' ,user= 'root' ,passwd= 'student',
database='project' )
cust1=conn.cursor()
for i in range(0,76):
    print('WELCOME TO COURIER SERVICE:')
    print('1.Courier_order and customer_details')
    print('2.billing_procedure')
    print('3.courier_service_boys')
    print('4.exit')
    choice=int(input('enter the section you want to access:....(1,2,3or4).....:'))
    if choice==1:
        print('For placing a courier do enter A')
        print('To see order placed list do enter B')
        print('enter c to cancel the order')
        sect=str(input('enter the section that you want to access:'))
        if sect=="A":
            print('COURIER-ORDER')
            a=(input('enter the customer name:'))
            b=int(input('enter the customer mobile number:'))
            c=(input('enter the customer address:'))
            d=(input('enter the receiver name:'))
            e=int(input('enter the receiver mobile number:'))
            f=(input('enter the receiver address:'))
            cust1.execute("INSERT INTO courier VALUES(' "+a+" ', "+str(b)+", ' "+c+" ', '
"+d+" ', "+str(e)+", ' "+f+" ')")
            conn.commit()
            print(cust1.rowcount,'courier (s) placed')
```

## COURIER MANAGEMENT

```
print('=====')
print('=====')
    elif sect=="B":
        S=str(input('do you want to see your courier_order''(y \ n):'))
        if S=="y":
            a=input('enter the customer mob number:')
            cust1.execute('select * from courier where customer_mobile_number="{}"'
'.format(a))
            order=cust1.fetchall()
            print('customer name,', 'customer mob no,', 'customer address,', 'receiver
name,', 'receiver mob no,', 'receiver address:')
            for j in order:
                print(j)

print('=====')
print('=====')

    elif sect=="c":

        mob_no=int(input(('enter the mobile number to delete your order: ')))
        cust1.execute(f"delete from courier where customer_mobile_number='{mob_no}'")
        conn.commit()

        print('Order successfully deleted')
    else:
        print('Thank you')

print('=====')
print('=====')
    elif choice==2:
        print('BILLING PROCEDURE:[weight_in_kgs.....AND.....cost_in_rupees]')
        cust1.execute("select * from couriers2")
        bill=cust1.fetchall()
        for x in bill:
            print(x)

print('=====')
print('=====')
    if choice==3:
        city1=input('enter your city name:')
        cust1.execute("select * from couriers3 where city='"+city1+"' ".format(city1))
        boys = cust1.fetchall()
        print(' City      delivery_boy      mobile no:')
        for y in boys:
            print(y)

print('=====')
print('=====')
    elif choice==4:
        quit()
```



## COURIER MANAGEMENT

B\_COURIER\_MENU.py

### BILLING PROCEDURE

```
import mysql.connector as sql
conn=sql.connect(host= 'localhost' ,user= 'root' ,passwd= 'student',
database='project' )
cust1=conn.cursor()
cust1.execute("insert into couriers2 values(' 1kg' , ' 50Rs' )")
cust1.execute("insert into couriers2 values(' 2kg' , '75Rs' )")
cust1.execute("insert into couriers2 values(' 3kg' , '100Rs' )")
cust1.execute("insert into couriers2 values(' 4kg' , '125Rs' )")
cust1.execute("insert into couriers2 values(' 5kg' , '150Rs' )")
cust1.execute("insert into couriers2 values(' 10kg' , '275Rs' )")
cust1.execute("insert into couriers2 values(' 20kg' , '525Rs' )")
cust1.execute("insert into couriers2 values(' 30kg' , '775Rs' )")
cust1.execute("insert into couriers2 values(' 40kg' , '1025Rs' )")
cust1.execute("insert into couriers2 values(' 50kg' , '1275Rs' )")
cust1.execute("insert into couriers2 values(' 100kg' , '2520Rs' )")
cust1.execute("insert into couriers2 values(' 150kg' , '3770Rs' )")
cust1.execute("insert into couriers2 values(' 200kg' , '5020Rs' )")
cust1.execute("insert into couriers2 values(' 250kg' , '6270Rs' )")
cust1.execute("insert into couriers2 values(' 300kg' , '7520Rs' )")
cust1.execute("insert into couriers2 values(' 350kg' , '8770Rs' )")
cust1.execute("insert into couriers2 values(' 400kg' , '10020Rs' )")
cust1.execute("insert into couriers2 values(' 450kg' , '11270Rs' )")
cust1.execute("insert into couriers2 values(' 500kg' , '12520Rs' )")
conn.commit()
```

### DELIVERY BOYS

```
import mysql.connector as sql
conn=sql.connect(host= 'localhost' ,user= 'root' ,passwd= 'student',
database='project' )
cust1=conn.cursor()
cust1.execute("insert into couriers3 values('kadapa','mohith','8328480609')")
cust1.execute("insert into couriers3 values('kalikiri','nani','9581207696')")
cust1.execute("insert into couriers3 values('kerala','amit','8666666666')")
cust1.execute("insert into couriers3 values('bengaluru','DJ','689742315')")
cust1.execute("insert into couriers3 values('kalikiri','naveen','200034272')")
conn.commit()
conn.close()
```

### TABLES

```
import mysql.connector as sql
conn=sql.connect(host= 'localhost' ,user= 'root' ,passwd= 'student',
database='project' )
cust1=conn.cursor()
cust1.execute('create table user(user_name varchar(99) ,password varchar(99))')
import mysql.connector as sql
conn=sql.connect(host= 'localhost' ,user= 'root' ,passwd= 'student',
database='project' )
cust1=conn.cursor()
```

## COURIER MANAGEMENT

```
cust1.execute('create table courier(customer_name varchar(99) ,customer_mobile_number  
varchar(789),customer_address text(789),receiver_name varchar(99)  
,receiver_mobile_number varchar(789),receiver_address text(789))')
```

```
import mysql.connector as sql  
conn=sql.connect(host= 'localhost' ,user= 'root' ,passwd= 'student',  
database='project' )  
cust1=conn.cursor()  
cust1.execute('create table couriers2(Weight_in_kgs varchar(789),Cost_in_rupees  
varchar(789));')
```

```
import mysql.connector as sql  
conn=sql.connect(host= 'localhost' ,user= 'root' ,passwd= 'student',  
database='project' )  
cust1=conn.cursor()  
cust1.execute('create table couriers3(city varchar(99),courier_boys  
varchar(99),courier_service_boys_mob_number varchar(99));')
```

### 3.OUTPUT SCREENS

#### OPENING SCREEN

```
WELCOME TO COURIER SERVICE:
Hi
Press enter to begin your courier surfing
```

#### PRESS ENTER

```
WELCOME TO COURIER SERVICE:
Hi
Press enter to begin your courier surfing
1.CREATE YOUR COURIER SERVICE ACCOUNT
2.LOGIN
3.UPDATE PROFILE
ENTER (1) FOR NEW ACCOUNT OR (2) FOR LOGIN OR (3) FOR UPDATE:
```

#### ENTER 1 TO CREATE NEW ACCOUNT ,ENTER ASKED DETAILS

```
WELCOME TO COURIER SERVICE:
Hi
Press enter to begin your courier surfing
1.CREATE YOUR COURIER SERVICE ACCOUNT
2.LOGIN
3.UPDATE PROFILE
ENTER (1) FOR NEW ACCOUNT OR (2) FOR LOGIN OR (3) FOR UPDATE:1
Enter your user-name:NAVEEN99
Set your password here:999
Confirm password:999
ACCOUNT CREATED CONGRATULATIONS
press enter to login:
```

#### PRESS ENTER TO LOGIN

```
press enter to login:
WELCOME TO COURIER SERVICE:
1.Courier_order and customer_details
2.billing_procedure
3.courier_service_boys
4.exit
enter the section you want to access:....(1,2,3or4).....:
```

## PRESS 1 TO VIEW ORDER DETAILS

```
enter the section you want to access:....(1,2,3or4).....:1
For placing a courier do enter A
To see order placed list do enter B
enter c to cancel the order
enter the section that you want to access:
```

## SELECT A TO PLACE A NEW ORDER

```
enter the section that you want to access:A
COURIER-ORDER
enter the customer name:NAVEEN
enter the customer mobile number:1000000000
enter the customer address:KALIKIRI
enter the receiver name:SANDEEP
enter the receiver mobile number:2000000000
enter the receiver address:KALIKIRI
1 courier (s) placed
=====
```

## ENTER 1 AND THEN SELECT B TO VIEW THE EXISTING ORDERS

```
to see order placed list do enter B
enter c to cancel the order
enter the section that you want to access:B
do you want to see your courier_order(y \ n):y
enter the customer mob number:1000000000
customer name, customer mob no, customer address, receiver name, receiver mob no, receiver address:
(' NAVEEN ', '1000000000', ' KALIKIRI ', ' SANDEEP ', '2000000000', ' KALIKIRI ')
=====
```

## ENTER 1 AND THEN SELECT C TO CANCEL ORDER

```
enter the section that you want to access:c
enter the mobile number to delete your order: 1000000000
Order successfully deleted
```

## SELECT 2 TO VIEW BILLING PROCEDURE BASED ON WEIGHTS

## COURIER MANAGEMENT

```
enter the section you want to access:....(1,2,3or4).....:2
BILLING PROCEDURE:[weight_in_kgs.....AND.....cost_in_rupees]
('1kg', '50Rs')
('2kg', '75Rs')
('3kg', '100Rs')
('4kg', '125Rs')
('5kg', '150Rs')
('10kg', '275Rs')
('20kg', '525Rs')
('30kg', '775Rs')
('40kg', '1025Rs')
('50kg', '1275Rs')
('100kg', '2520Rs')
('150kg', '3770Rs')
('200kg', '5020Rs')
('250kg', '6270Rs')
('300kg', '7520Rs')
('350kg', '8770Rs')
('400kg', '10020Rs')
('450kg', '11270Rs')
('500kg', '12520Rs')
=====
```

### ENTER 3 TO SEE DELIVERY PERSON'S DETAILS

```
enter the section you want to access:....(1,2,3or4).....:3
enter your city name:kalikiri
City delivery boy mobile no:
('kalikiri', 'nani', '9581207696')
('kalikiri', 'naveen', '200034272')
=====
```

### ENTER 4 TO EXIT

### ENTER (2) TO LOGIN

```
WELCOME TO COURIER SERVICE:
Hi
Press enter to begin your courier surfing
1.CREATE YOUR COURIER SERVICE ACCOUNT
2.LOGIN
3.UPDATE PROFILE
ENTER (1) FOR NEW ACCOUNT OR (2) FOR LOGIN OR (3) FOR UPDATE:2
Enter your usernameNAVEEN99
Enter your PASSWORD:999
WELCOME TO COURIER SERVICE:
1.Courier_order and customer_details
2.billing_procedure
3.courier_service_boys
4.exit
enter the section you want to access:....(1,2,3or4).....:
```

## ENTER (3) TO UPDATE YOUR PROFILE

```
WELCOME TO COURIER SERVICE:
Hi
Press enter to begin your courier surfing
1.CREATE YOUR COURIER SERVICE ACCOUNT
2.LOGIN
3.UPDATE PROFILE
ENTER (1) FOR NEW ACCOUNT OR (2) FOR LOGIN OR (3) FOR UPDATE:3
Enter your existing user name:charan
Enter your old password :123
Enter your new password:61230
Confirm your new password:61230
```

#### **4. BIBLIOGRAPHY**

1. Computer Science with Python [Textbook XII] by Sumita Arora