



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

Submitted By:

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Roll No: 61

CBSE ROLLNO:

Class: XII C

Under the Guidance of

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SAINIK SCHOOL KALIKIRI

Department of Computer Science
SAINIK SCHOOL KALIKIRI



This is to certify that Cdt. Puli Charan Teja, Roll No. 61 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. Puli Charan Teja

Roll No: 61

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.

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1. Working Description
2. Code of the Project
3. Output Screens
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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')
    passd=input('Enter your PASSWORD:')
    cust1.execute('select * from user where user_name = "' +user+ '" and password =
" '+passd+' " ')
```

COURIER MANAGEMENT

```
if cust1.fetchone() is None:
    print('sorry your password is 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('=====')  
=====')  
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('=====')  
=====')  
  
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('=====')  
=====')  
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('=====')  
=====')  
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('=====')  
=====')  
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

```
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



**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
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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

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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')
    passd=input('Enter your PASSWORD:')
    cust1.execute('select * from user where user_name = "' +user+ '" and password =
" '+passd+' " ')
```

COURIER MANAGEMENT

```
if cust1.fetchone() is None:
    print('sorry your password is 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('=====')  
=====')  
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('=====')  
=====')  
  
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('=====')  
=====')  
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('=====')  
=====')  
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('=====')  
=====')  
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).....:
```

COURIER MANAGEMENT

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



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

Submitted By:

Dasari Mohith Reddy

Roll No: 77

CBSE ROLL NO:

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. Dasari Mohith Reddy, Roll No. 77 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. Dasari Mohith Reddy
Roll No: 77
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. Dasari Mohith Reddy
Roll No: 77
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')
    passd=input('Enter your PASSWORD:')
    cust1.execute('select * from user where user_name = "' +user+ '" and password =
" '+passwd+' " ')
    if cust1.fetchone() is None:
        print('sorry your password is wrong')
```

COURIER MANAGEMENT

```
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')

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

COURIER MANAGEMENT

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

COURIER MANAGEMENT

BILLING PROCEDURE

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

COURIER MANAGEMENT

```
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

COURIER MANAGEMENT

```
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:
' NAVEN ', '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

```
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', ' 5820Rs')
(' 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