A Project Report On
"COURIER MANAGEMENT"

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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   Signature

(Internal Examiner)   (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**.

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<u>CONTENTS</u>

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

```python
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+' " ')
```

```
        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')
```

```
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()
```

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()
```

```
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