AISSCE 2019-20

COMPUTER SCIENCE PROJECT

ON

ONLINE SHOPPING

CERTIFICATE

This is to certify that Anushree Bajaj, Roll no: _____Class XII Science, Year 2019-20 of Sushila Birla Girls' School, Kolkata has successfully completed the project titled 'Online Shopping'.

_____ _____

(Internal examiner) (External examiner)

ACKNOWLEDGEMENT

I, Anushree Bajaj would like to express my sincere gratitude towards our computer teacher Mrs.S.Seth for her inspiration and support in completion of the project.

CONTENTS

INTRODUCTION

The project, **Online shopping,** caters to the working of an online shopping website. The application allows user to view items add it in his/her cart and proceed to pay for the same. The application displays the details of the past orders.

The application allows user to create profile, insert update, delete data in their profile. Registered users can update, delete item in their carts, and then proceed to pay. Tentative date of delivery and additional distance charges are calculated on the basis of the address entered by the user.

The proposed system is interactive, fast and user friendly for the end users. The purpose of the whole application is to ease the daily or regular activities of online shopping.

HARDWARE

- MONITOR
- CPU
- KEYBOARD
- MOUSE
- LASER JET PRINTER
- INTEL CORE i7
- PROCESSOR SPEED -2.81 GHZ

SOFTWARE

- OPERATING SYSTEM – MICROSOFT WINDOWS 10
- FRONT END – PYTHON 3.7.4
- BACKEND – MYSQL 8.0 SERVER

FRONTEND

USER INTERFACE

Module 1 : Home

```
---------------
ONLINE SHOPPING
---------------

---------
MAIN MENU
---------

1.Your profile
2.View items
3.View cart
4.Check out
5.View Orders
6.Quit
         Enter choice (1-6) :
```

Module 2 : User Profile

```
---------
USER DETAILS
---------

Registered users are :

  1.Select from registered user
  2. Add new user
  3.Edit details
  4. Delete user
  Any key to go back
 Enter :
```

1.Selecting user

```
---------
USER DETAILS
---------

Registered users are :

  1.Select from registered user
  2. Add new user
  3.Edit details
  4. Delete user
  Any key to go back
 Enter :
         Enter phone number :
Welcome ..... !
```

2.Adding new user

```
---------
USER DETAILS
---------

Registered users are :

  1.Select from registered user
  2. Add new user
  3.Edit details
  4. Delete user
  Any key to go back
 Enter :
Enter name :
Enter Phone number :
Enter address :
Enter Pincode :
Welcome        !
```

3.Updating user profile

```
---------
USER DETAILS
---------

Registered users are :


  1.Select from registered user
  2. Add new user
  3.Edit details
  4. Delete user
  Any key to go back
 Enter :
Enter phone number :
Details are :
```

```
 Enter new name, * to continue :
 Enter new state, * to continue :
 Enter new pin, * to continue :
Data successfully edited!
```

4.Deleting user profile

```
---------
USER DETAILS
---------

Registered users are :


  1.Select from registered user
  2. Add new user
  3.Edit details
  4. Delete user
  Any key to go back
 Enter :
Enter phone number :

         User deleted!
```

Module 3 : Item Details

1.Displaying Items

```
------------
ITEM DETAILS
------------

Choose category:
        Men's fashion           Women's fashion         Kid's fashion
  Press all to view all items, * to go back

 Items in men's fashion  are:

        Tshirts Rs. 400 (- 10 %)  Rs. 360.0              Jeans Rs. 800 (- 10 %)  Rs. 720.0
        V-neck : Rs 900                                  Trousers Rs. 500 (- 30 %)  Rs. 350.0
        Joggers Rs. 600 (- 10 %)  Rs. 540.0              Shirt Rs. 300 (- 20 %)  Rs. 240.0
        Chinos Rs. 1000 (- 30 %)  Rs. 700.0              Shorts Rs. 400 (- 10 %)  Rs. 360.0
        Jackets : Rs 1800                                Sweatshirts Rs. 1900 (- 10 %)  Rs. 1710.


 Items in women's fashion  are:

        Shorts Rs. 250 (- 4 %)  Rs. 240.0                Skirts Rs. 500 (- 20 %)  Rs. 400.0
        Shirt : Rs 600                                   Dress Rs. 1000 (- 5 %)  Rs. 950.0
        Pants Rs. 600 (- 30 %)  Rs. 420.0                Trousers : Rs 2000
        Jeans Rs. 700 (- 10 %)  Rs. 630.0                Chinos : Rs 1000
        Tank top : Rs 500

 Items in kid's fashion  are:

        Shirts : Rs 200                                  Frocks Rs. 700 (- 10 %)  Rs. 630.0
        Skirts Rs. 250 (- 10 %)  Rs. 225.0               Pants : Rs 300
        Jeans Rs. 400 (- 30 %)  Rs. 280.0                Jeggings Rs. 400 (- 10 %)  Rs. 360.0
        Jackets : Rs 500                                 Shorts Rs. 150 (- 30 %)  Rs. 105.0
        Leggings Rs. 200 (- 20 %)  Rs. 160.0
```

2.Sorting items

```
1.Sort results
2.Add items in cart
* To Go back
          Enter your choice (1-2) :
Sort by final price :
         1.Low to high
         2.High to low
         3.Maximum Discount
Enter choice (1-3):
```

3.Addition to cart

```
1.Sort results
2.Add items in cart
* To Go back
         Enter your choice (1-2) :
Enter item you want :

 1. Confirm addition to cart
         (* to go back) Enter :
Enter quantity :

Item Added! Items in      's cart are :


         1.View final bill
         * Continue shopping
```

4.Check out

```
 User :
|    Item    |     Category     |    Price    | Discount % | Quantity | Final Price
-------------------------------------------------------------------------------------

Deliver to  :
State :
City :
Pin :

 Distance + handling fee =

        Total payable amount is
        Proceed to pay? (y/n)
```

Module 4 : Cart Details

```
------------
CART DETAILS
------------

Items in          's cart are :


        1.Add item
        2.Delete item
        3.Proceed to Pay
        4.Select another user
 (* to go back)  Enter(1-4) :
```

1.Addition to cart

```
------------
CART DETAILS
------------

Items in Anisha's cart are :

        1.Add item
        2.Delete item
        3.Proceed to Pay
        4.Select another user
 (* to go back)  Enter(1-4) :
        Enter Item :
Choose category:

         Enter :

Enter quantity :

Item Added! Items in Anisha's cart are :
```

2.Delete from cart

```
------------
CART DETAILS
------------

Items in       's cart are :


        1.Add item
        2.Delete item
        3.Proceed to Pay
        4.Select another user
 (* to go back)  Enter(1-4) :
        Enter item :
Quantity of items you want to reduce:
Items in Anisha's cart are :
```

3.Selecting another user

```
------------
CART DETAILS
------------

Your cart is empty!
        1.Add item
        2.Delete item
        3.Proceed to Pay
        4.Select another user
 (* to go back)  Enter(1-4) :
Enter phone number :

Items in        's cart are :
```

4.Check out

```
------------
CART DETAILS
------------

Items in       's cart are :


        1.Add item
        2.Delete item
        3.Proceed to Pay
        4.Select another user
 (* to go back)  Enter(1-4) :
 User :
|    Item    |     Category     |    Price    | Discount % | Quantity | Final Price
-------------------------------------------------------------------------------


Deliver to  :
        State :
City :
Pin :

 Distance + handling fee = Rs.

        Total payable amount is

Order placed on
        Delivery by
        Payment of Rs.          done !
                Thank you for shopping with us
1.Continue shopping
2. Quit
```

Module 5 : Check Out

```
 User :
|    Item    |     Category     |    Price    | Discount % | Quantity | Final Price
--------------------------------------------------------------------------------


Deliver to  :
        State :
City :
Pin :

 Distance + handling fee = Rs.

        Total payable amount is

Order placed on
        Delivery by
        Payment of Rs.          done !
                Thank you for shopping with us
1.Continue shopping
2. Quit
```

Module 6 : View past orders

```
|    Item    |     Category     | Price |   Quantity   | Date Of Order | Date Of Delivery | Deliver to | Address of user
-------------------------------------------------------------------------------------------------------------------------


1.View orders by different user
(* to continue) Enter :
```

BACKEND

```
mysql> desc wf;
+----------+-------------+------+-----+---------+-------+
| Field    | Type        | Null | Key | Default | Extra |
+----------+-------------+------+-----+---------+-------+
| Item     | varchar(35) | YES  |     | NULL    |       |
| code     | varchar(10) | YES  | UNI | NULL    |       |
| Price    | int(10)     | YES  |     | NULL    |       |
| discount | int(15)     | YES  |     | NULL    |       |
+----------+-------------+------+-----+---------+-------+
4 rows in set (0.06 sec)

mysql> desc kf;
+----------+-------------+------+-----+---------+-------+
| Field    | Type        | Null | Key | Default | Extra |
+----------+-------------+------+-----+---------+-------+
| Item     | varchar(35) | YES  |     | NULL    |       |
| code     | varchar(10) | YES  | UNI | NULL    |       |
| Price    | int(10)     | YES  |     | NULL    |       |
| discount | int(15)     | YES  |     | NULL    |       |
+----------+-------------+------+-----+---------+-------+
4 rows in set (0.00 sec)
```

```
mysql> desc mf;
+----------+-------------+------+-----+---------+-------+
| Field    | Type        | Null | Key | Default | Extra |
+----------+-------------+------+-----+---------+-------+
| Item     | varchar(35) | YES  |     | NULL    |       |
| code     | varchar(10) | YES  | UNI | NULL    |       |
| Price    | int(10)     | YES  |     | NULL    |       |
| discount | int(15)     | YES  |     | NULL    |       |
+----------+-------------+------+-----+---------+-------+
4 rows in set (0.00 sec)

mysql>
```

```
mysql> desc user;
+---------+-------------+------+-----+---------+-------+
| Field   | Type        | Null | Key | Default | Extra |
+---------+-------------+------+-----+---------+-------+
| Name    | varchar(35) | YES  |     | NULL    |       |
| Phone   | bigint(15)  | YES  | UNI | NULL    |       |
| state   | varchar(40) | YES  |     | NULL    |       |
| pincode | int(7)      | YES  |     | NULL    |       |
+---------+-------------+------+-----+---------+-------+
4 rows in set (0.00 sec)

mysql> desc a8240613469;
+----------+--------------+------+-----+---------+-------+
| Field    | Type         | Null | Key | Default | Extra |
+----------+--------------+------+-----+---------+-------+
| item     | varchar(35)  | YES  |     | NULL    |       |
| category | varchar(40)  | YES  |     | NULL    |       |
| price    | int(4)       | YES  |     | NULL    |       |
| quantity | int(4)       | YES  |     | NULL    |       |
| do       | date         | YES  |     | NULL    |       |
| dd       | date         | YES  |     | NULL    |       |
| state    | varchar(30)  | YES  |     | NULL    |       |
| address  | varchar(100) | YES  |     | NULL    |       |
+----------+--------------+------+-----+---------+-------+
8 rows in set (0.01 sec)
```

TECHNICAL DESIGN

MODULE 1 - HOME:

Function signature	main
Purpose and description	Displays the main menu and calls the other modules
Return value	void

Function signature	ai(c)
Purpose and description	Check’s if category and item inputted by user is valid
Return value	void

Function signature	view(q)
Purpose and description	Displays categories by which items are divided
Return value	void

MODULE 2 – USER PROFILE:

Function 1:

Function signature	usertable()
Purpose and description	Creates table of users, if it does not exist
Return value	void

Function 2:

Function signature	User()
Purpose and description	Displays details of users and calls other functions in the module
Return value	void

Function 3:

Function signature	insertuser()
Purpose and description	Creates profile of new user
Return value	void

Function 4:

Function signature	update()
Purpose and description	Updates details of registered user
Return value	void

Function 5:

Function signature	delete()
Purpose and description	Deletes user
Return value	void

Function 6:

Function signature	selecteduser()
Purpose and description	Selects user
Return value	void

MODULE 3 – ITEM DETAILS:

Function 1:

Function signature	view(tkey)
Purpose and description	Displays all items and their price of chosen category
Return value	void

Function 2:

Function signature	sort(tkey, order, check)
Purpose and description	Sorts the items in order selected by user
Return value	void

Function 3:

Function signature	itemcategory (item, tkey)
Purpose and description	Deletes user
Return value	void

Function 4:

Function signature	itemdetail(item, cat)
Purpose and description	Displays final price and category of chosen item and category
Return value	void

Function 5:

Function signature	strike(text)
Purpose and description	Strikes the original price
Return value	string

MODULE 4 – CART DETAILS:

Function 1:

Function signature	add(user, ctgofitem, item)
Purpose and description	Adds items in cart
Return value	void

Function 2:

Function signature	delete(item, user)
Purpose and description	Deletes item in cart
Return value	void

Function 3:

Function signature	view(user)
Purpose and description	Displays items in cart
Return value	void

Function 4:

Function signature	bill(user)
Purpose and description	Displays the final bill
Return value	void

Function 5:

Function signature	tableprint(data, user)
Purpose and description	Displays the data in tabular form
Return value	void

Function 6:

Function signature	Check(state)
Purpose and description	Checks if delivery is available in the desired region
Return value	Boolean

Function 7:

Function signature	rtd():
Purpose and description	Checks if selected user is registered and displays user details
Return value	void

MODULE 5 – CHECK OUT:

Function 1:

Function signature	time(state)
Purpose and description	Calculates time required for delivery
Return value	integer

Function 2:

Function signature	payment(total, user, address, state)
Purpose and description	Confirms payment, adds distance fee and sets delivery date
Return value	void

MODULE 6 – VIEW PAST ORDERS:

Function 1:

Function signature	viewpayment(user)
Purpose and description	Displays past orders
Return value	void

MODULE 7 : CREATION OF TABLES

Function 1:

Function signature	createdb()
Purpose and description	Creates database shop if it does not exist
Return value	void

Function 2:

Function signature	createtable (c)
Purpose and description	Creates tables containing item details if they don’t exist
Return value	void

Function 3:

Function signature	takedata (c)
Purpose and description	Imports details of items from csv files
Return value	void

Function 4:

Function signature	insertvalues ()
Purpose and description	Inserts item details into tables
Return value	void

SOURCE CODE

MODULE 1: HOME.PY

```
import queries_data2 as qdata
import profile_data as pdata
import cart_data as cdata
import check_out as cout
import Past_order as porders
pdata.usertable()

def ai(c):
    for i in categories:
        cword = list(i.split(" "))
        checkper = []
        check = 0
        for j in (list(c.split(" "))):
            for k in cword:
                inpletter = list(j)
                for ctgletter in k:
                    if ctgletter in inpletter:
                        check += 1
                    check = check*100/len(k)
        checkper.append(check)
    i = checkper.index(max(checkper))
    s = "Did you mean ?", categories[i], "(y/n)"
    x = input(s)
    if x == "y" or x == "Y":
        return i, True
```

```
    else:
        return i, False


def view(q):
    key = []
    for i in q:
        i = i.strip()
        i = i.lower()
        for j in range(len(categories)):
            if categories[j] == i:
                key.append(j)

        if i not in categories:
            print("Category ", i, "does not exist")
            j, check = ai(i)
            if check:
                key.append(j)
    return key


categories = ["men's fashion", "women's fashion","kid's fashio
# accessories",
print("---------------")
```

```
print("--------------")
print("ONLINE SHOPPING")
print("--------------")
while True:
    print()
    print("---------")
    print("MAIN MENU")
    print("---------")
    print()
    print("1.Your profile\n2.View items \n3.View cart
  \  \n4.Check out\n5.View Orders \n6.Quit ")
    choice = input("\t Enter choice (1-6) :")
    choice = choice.strip()
    if choice == "1":
        print()
        print("---------")
        print("USER DETAILS")
        print("---------")
        print()
        pdata.user()

    if choice == "2":
        print()
        print("------------")
        print("ITEM DETAILS")
```

```
print("------------")
print()
main = True
while main:
    print("Choose category:")
    c = 0
    for i in categories:
        print("\t", i.capitalize(), end="    ")
        c = c + 1
    print()
    choice1 = (input("  Press all to view all items, * to go bac
    choice1 = choice1.lower()
    choice1 = choice1.strip()
    if choice1 == "*":
        break
    else:
        if choice1 == "all":
            key = [x for x in range(len(categories))]
            qdata.view(key)
        else:
            choice1 = list(choice1.split(","))
            key = view(choice1)
            if len(key) != 0:
```

```
        qdata.view(key)

while len(key) != 0:
    print()
    print("1.Sort results  \n2.Add items in cart \n* To Go back'
    corf = input(" \t Enter your choice (1-2) :")
    corf = corf.strip()
    if corf == "1":
        print("Sort by final price : \n \t1.Low to high \n
        \ \t2.High to low \n\t3.Maximum Discount")
        c = input("Enter choice (1-3): ")
        c = c.strip()
        if c == "1":
            order = "asc"
            qdata.sort(key, order, True)
        elif c == "2":
            order = "desc"
            qdata.sort(key, order, True)
        elif c == "3":
            order = "desc"
            qdata.sort(key, order, False)
        else:
            print("Wrong choice!")
        print()
    elif corf == "2":
        item = input("Enter item you want : ")
        item = item.strip()
        item = item.title()
        if item == "*":
            pass
```

```
else:
    itemadded, ctgofi, enter = qdata.itemcategory(item, key)
    while enter:
        corf2 = input(" 1. Confirm addition to cart  \n\t (* to go back) Ente
        if corf2 == "1":
            if len(pdata.users) == 0:
                print("Please register ")
                pdata.insertuser()
            select = pdata.selecteduser()
            cdata.add(select, ctgofi, itemadded)
            cp = input("\t 1.View final bill \n\t * Continue shopping \nEnter
            if cp == "1":
                total,address,state = cdata.bill(select)
                finalc = input("\tProceed to pay? (y/n) ")
                if finalc == "y":
                    cout.payment(total,select,address,state)
                    ff = input("1.Continue shopping \n2. Quit")
                    if ff == "1":
                        choice = "3"
                    elif ff == "2":
                        choice = "6"
                    else:
                        print("Please choose from given options")
                    key = []
                    main = False
                    break
                elif finalc == "n":
                    pass
                else:
                    print("Please choose from given options!")
            else:
                pass
            break
```

```
                    elif corf2 == "*":
                        break
                    else:
                        print("Please choose from given
 options.")
            elif corf == "*":
                break
            else:
                print("Wrong choice!")

if choice == "3":
    print()
    print("------------")
    print("CART DETAILS")
    print("------------")
    print()
    if len(pdata.users) == 0:
        print("No registered Users!")
    else:
        user = pdata.selecteduser()
```

```
        cdata.view(user)
        while True:
            print("\t1.Add item\n\t2.Delete
item\n\t3.Proceed to Pay \n\t4.Select another user")
            c = input(" (* to go back)  Enter(1-4) : ")
            c = c.strip()
            if c == "1":
                item = input("\tEnter Item :")
                item = item.strip()
                itemadded, ctgofi, enter =
qdata.itemcategory(item)
                if enter:
                    cdata.add(user, ctgofi, itemadded)
            elif c == "2":
                itemdel = input("\tEnter item : ")
                itemdel = itemdel.strip()
                itemdel = itemdel.capitalize()
                cdata.delete(itemdel, user)
            elif c == "3":
                if user not in cdata.cart :
```

```
                print("Cart empty!!")
            else:
                total, address, state = cdata.bill(user)
                cout.payment(total, user, address, state)
                ff = input("1.Continue shopping \n2. Quit")
                if ff == "1":
                    choice = "3"
                elif ff == "2":
                    choice = "6"
                else:
                    print("Please choose from given
options")
                break
        elif c == "4":
            enteruser = input("Enter phone number :")
            enteruser = enteruser.strip()
            if int(enteruser) in pdata.users:
                user = enteruser
                print(user,enteruser)
                cdata.view(enteruser)
```

```
            elif c =="*":
                break
            else:
                print("Choose from given options")


if choice == "4":
    print()
    print("---------")
    print("CHECK OUT ")
    print("---------")
    print()
    if pdata.users == []:
        print("No registered users!\n Cart empty")
    else:
        user= pdata.selecteduser()
        total, address, state = cdata.bill(user)
        cout.payment(total, user, address, state)
        ff = input("1.Continue shopping \n2. Quit")
        if ff == "1":
```

```
            choice = "3"
            print(choice)
        elif ff == "2":
            choice = "6"
        else:
            print("Please choose from given options")


if choice == "5":
    print()
    print("------------------")
    print("PAST ORDERS DETAILS")
    print("------------------")
    print()
    user = pdata.selecteduser()
    porders.viewpayment(user)
    while True:
        c = input("\n1.View orders by different user \n(* to continue) Enter : ")
        if c == "1":
            cdata.rtd()
```

```
            else:
                break
    if choice == "6":
        print("Thank You")
        break
    else:
        if choice not in ["1","2","3","4","5"]:
            print("Wrong Choice")
        else:
            pass
```

MODULE 2: CART DETAILS

Cart_data.py

```
import mysql.connector
import csv
import datetime
itemlist = []
ctglist = []
cart = {}
```

```
def add(user,ctgofitem,item):
    qty = int(input("Enter quantity : "))
    if user in cart:
        c = 0
        for i in cart[user]:
            if i[0] == ctgofitem and i[1] == item:
                qty = i[2]+1
                cart[user].pop(c)
            c = c+1
        if item in cart[user]:
            cart[user].append([ctgofitem,item,qty])
        else:
            cart[user].append([ctgofitem, item, qty])
    else:
        cart[user]=[[ctgofitem,item,qty]]
    e = "select name from user where phone
     ='"+str(user)+"'"
    cur.execute(e)
    a = cur.fetchall()
    name = a[0][0]
    print("\nItem Added! Items in "+name+"'s cart are :")
    x = cart[user]
    for i in x: # x- nested list i- list
        for k in range(len(ctg)):
            if ctg[k] == i[0]:
                cat = categories[k]
```

```
        print("\t",i[1], "(", cat, ")", i[2])
        print()


def view(user):
    e = "select name from user where phone
    ='"+str(user)+"'"
    cur.execute(e)
    a = cur.fetchall()
    name = a[0][0]
    if user in cart:
        print("Items in "+name+"'s cart are :")
        x = cart[user]
        for i in x:
            print(i[1]," (",i[2],")")
    else:
        print("Your cart is empty!")

def delete(item,user):
    if len(cart) == 0:
        print("Cart empty! No item to delete.")
    else:
        c=0
        for i in cart[user]:
            i[1] = i[1].capitalize()
            if str(i[1]) == str(item) :
                if i[2]>1:
```

```
                c= i[2]
                while c >= i[2]:
                    c = int(input("Quantity of items you want
    to reduce: "))
                if c == i[2]:
                    cart[user].pop(c)
                    break
                else:
                    i[2] = i[2]-c
                    break
            else:
                cart[user].pop(c)
                break
        c = c+1
        if cart[user] == []:
            cart.pop(user)
            break
    else:
        print("Item not in cart")
    view(user)



def bill(user):
    if user in cart:
        x = cart[user] #nested list
        data =[]
```

```
    for i in x: #list
        y=[]
        e = "select * from "+str(i[0])+" where item
='"+str(i[1])+"'"
        cur.execute(e)
        a = cur.fetchall()
        item = a[0][0]
        for k in range(len(ctg)):
            if ctg[k] == i[0]:
                catgry = categories[k]
                break
        hp = a[0][2]
        discount = a[0][3]
        qty = i[2]
        if discount == 0:
            fp = hp*qty
        else:
            fp = (hp-hp*discount/100) * qty
        y = [item,catgry,hp,discount,qty,fp]
        data.append(y)
    t,a,s = tableprint(data,user)
    return t,a,s
else:
    print("Cart empty! :'(")  ## $-P $$
    return None,None,None
```

```
def tableprint(data,user):
    headers = ["Item", "Category", "Price", "Discount %",
     "Quantity", "Final Price"]
    total = 0
    hspaces = [8,13,9,11,9,12]
    dspaces = [12,19,9,12,10,12]
    output =""
    for i in range(len(headers)):
        output += "|"+" "*(hspaces[i]-len(headers[i])) +
     headers[i] + " "*(hspaces[i]-len(headers[i]))
    output += "\n"+"-"*(82)
    for i in data:
        output += "\n"
        for j in range(len(i)):
            no = (dspaces[j]-len(str(i[j])))//2+1
            output +=" "*no+ str(i[j]) + " "*no
        total += i[5]
    e = "select name from user where phone
     ='"+str(user)+"'"
    cur.execute(e)
    a = cur.fetchall()
    name = a[0][0]
    print("\n User : ",name)
    print(output)
    state = input("Deliver to  :  \n\tState : ")
    while check(state) == False:
        state = input("\tState : ")
```

```
    city = input("City : ")
    pin = input("Pin : ")
    t = time(state)
    print("\n Distance + handling fee = Rs.", 10 + 5*t)
    total += 10 + 5*t
    print("\n\tTotal payable amount is ",total)
    address = state + ","+ city + " "+ pin
    return(total,address,state)


def time(state):
    with open("distances.csv","r") as file:
        data = csv.reader(file)
        for row in data:
            if row[0] == state:
                time = row[1]
                break
        else:
            time = 0
        time = float(time)//105+2
        if time > 10:
            time = time-10
    return time


def check(state):
    with open("distances.csv","r") as file:
```

```
        data = csv.reader(file)
        for i in data:
            if i[0] == state:
                break
        else:
            print("Sorry we do not deliver in entered
    location!")
            return False

def rtd():
    e = "select name, phone from user"
    cur.execute(e)
    a = cur.fetchall()
    output = " "*7 + "Name " + " "*7+"| Phone \n"
    output += "-"*(35)
    for i in a :
        output +="\n\t" +  i[0]+" "*((14-len(a[0])))+str(i[1])
    print(output)
    c = input(" \n Enter phone number :")
    viewpayment(c)


categories = ["Men's Fashion", "Women's
     Fashion","Kid's Fashion"]
ctg = ["mf", "wf","kf"]
```

```
db = mysql.connector.connect(user="root",
    passwd="area51", host="localhost",
    database="shop")
cur = db.cursor()
final = {}
```

MODULE 3 : ITEM DETAILS

querie_data.py

```
import mysql.connector
import data1


def strike(text):
    s = ""
    for c in text:
        a = u'\u0336' + c
        s += a
    return s


def view(tkey):
    c = 1
```

```
    for i in tkey:
        print()
        print(" Items in", categories[i], " are:")
        print()
        tname = ctg[i]
        e = "select item,price,discount from " +
tname
        cur.execute(e)
        a = (cur.fetchall())
        for x in a:
            item = x[0].capitalize()
            price = x[1]
            discount = x[2]
            if str(discount) != "0":
                op = strike(str(price))
                statement = str(item + "Rs." + op + "(-" +
str(discount) + "%)  Rs.") + str(int(price) +
int(price)-int(price) * int(discount) / 100)
```

```
            print("\t",item, "Rs.", op, "(-", discount,
"%)  Rs.", int(price) - int(price) * int(discount) /
100, "  "*(38-len(str(statement))),end="")
        else:
            statement = item + ": Rs"+ str(price)

#print(str(statement),len(statement),len(str(stat
ement)))

            print( "\t", item, ": Rs", price, " "*(38 -
len(str(statement))), end = "  ")
        if c%2 == 0:
            print()
        c=c+1
    print()

def sort(tkey, order, check):
    for i in tkey:
        tname = ctg[i]
```

```
        print()
        print("Item's in ",categories[i],"are:")
        print()
        if check:
            e = "select item,price - price*discount/100
from " + tname + " order by price-
price*discount/100 " + order
            cur.execute(e)
            a = (cur.fetchall())
            c = 1
            for x in a:
                print("\t\t", x[0], ": Rs.", x[1], end="")
                if c%3 ==0:
                    print()
                c=c+1
            print()

        else:
```

```
        e = "select item,price,discount from " +
tname + " order by discount " + order
        cur.execute(e)
        a = (cur.fetchall())
        c=1
        for x in a:
            if x[2] != 0:
                statement = str( x[0]+ " "+ str(x[2])+
"%off"+ " :Rs")+str(int(x[1])*int(x[2])/100)
                print("\t\t",  x[0], " ", x[2], "%off", "
:Rs",int(x[1])- int(x[1])*int(x[2])/100, " "*(25-
len(statement)), end="")
            else:
                statement = str(x[0]+ "
:Rs")+str(int(x[1]))
                print("\t\t",  x[0], " :Rs", int(x[1]),"
"*(25-len(statement)), end="")
            if c%2 == 0:
                print()
```

```
            c = c+1
        print()


def itemcategory(item, tkey = [0,1,2]):
    category = []
    pcategory = []
    for i in tkey:
        tname = ctg[i]
        printname = categories[i]
        e = "select * from " + tname + " where
item='" + item + "'"
        cur.execute(e)
        a = cur.fetchall()
        if len(a) != 0:
            category.append(tname)
            pcategory.append(printname)
```

```
if len(category) > 1:
    print("Choose category:")
    print("\t", pcategory)
    cat = input(" \t Enter : ")
    cat = cat.strip()
    cat = cat.lower()
    while cat not in pcategory:
        print(cat, pcategory)
        print("Item does not exist.")
        return None, None, False

    else:
        for i in range(len(pcategory)):
            if cat == pcategory[i]:
                cat = category[i]
                break
elif len(category) == 0:
    print("Item does not exist")
```

```
        return None, None, False
    else:
        cat = category[0]
    itemdetail(item, cat)
    return item, cat, True



def itemdetail(item, cat):
    e = "select * from " + cat + " where item='" +
item+"'"
    cur.execute(e)
    a = cur.fetchall()
    for i in a:
        for j in range(len(ctg)):
            if ctg[j] == i[1][:2]:
                j = categories[j]
                break
        if i[3] != 0:
```

```
            print(i[0], " (", j, ") ", " - Rs ", i[2]- i[2] * i[3]
/ 100)
        else:
            print(i[0], " (", j, ") ", " - Rs ", i[2])



data1.createdb()
data1.insertvalues()



ctg = ["mf", "wf", "kf"]
db = mysql.connector.connect(user="root",
passwd="area51", host="localhost",
database="shop")
cur = db.cursor()
categories = ["men's fashion", "women's
fashion", "kid's fashion"]
```

MODULE 4 : CART DETAILS

cart_data.py

```
import mysql.connector
import csv
import datetime
itemlist = []
ctglist = []
cart = {}


def add(user,ctgofitem,item):
    qty = int(input("Enter quantity : "))
    if user in cart:
        c = 0
        for i in cart[user]:
            if i[0] == ctgofitem and i[1] == item:
                qty = i[2]+1
                cart[user].pop(c)
            c = c+1
        if item in cart[user]:
            cart[user].append([ctgofitem,item,qty])
        else:
            cart[user].append([ctgofitem, item, qty])
    else:
```

```
        cart[user]=[[ctgofitem,item,qty]]
    e = "select name from user where phone
    ='"+str(user)+"'"
    cur.execute(e)
    a = cur.fetchall()
    name = a[0][0]
    print("\nItem Added! Items in "+name+"'s cart
    are :")
    x = cart[user]
    for i in x: # x- nested list i- list
        for k in range(len(ctg)):
            if ctg[k] == i[0]:
                cat = categories[k]
        print("\t",i[1], "(", cat, ")", i[2])
        print()


def view(user):
    e = "select name from user where phone
    ='"+str(user)+"'"
    cur.execute(e)
    a = cur.fetchall()
    name = a[0][0]
    if user in cart:
        print("Items in "+name+"'s cart are :")
```

```
        x = cart[user]
        for i in x:
            print(i[1]," (",i[2],")")
    else:
        print("Your cart is empty!")

def delete(item,user):
    if len(cart) == 0:
        print("Cart empty! No item to delete.")
    else:
        c=0
        for i in cart[user]:
            i[1] = i[1].capitalize()
            if str(i[1]) == str(item) :
                if i[2]>1:
                    c= i[2]
                    while c >= i[2]:
                        c = int(input("Quantity of items you
    want to reduce: "))
                    if c == i[2]:
                        cart[user].pop(c)
                        break
                    else:
                        i[2] = i[2]-c
                        break
```

```
            else:
                cart[user].pop(c)
                break
        c = c+1
        if cart[user] == []:
            cart.pop(user)
            break
    else:
        print("Item not in cart")
    view(user)



def bill(user):
    if user in cart:
        x = cart[user] #nested list
        data =[]
        for i in x: #list
            y=[]
            e = "select * from "+str(i[0])+" where item
    ='"+str(i[1])+"'"
            cur.execute(e)
            a = cur.fetchall()
            item = a[0][0]
            for k in range(len(ctg)):
```

```
            if ctg[k] == i[0]:
                catgry = categories[k]
                break
        hp = a[0][2]
        discount = a[0][3]
        qty = i[2]
        if discount == 0:
            fp = hp*qty
        else:
            fp = (hp-hp*discount/100) * qty
        y = [item,catgry,hp,discount,qty,fp]
        data.append(y)
    t,a,s = tableprint(data,user)
    return t,a,s
else:
    print("Cart empty! :'(")  ## $-P $$
    return None,None,None


def tableprint(data,user):
    headers = ["Item", "Category", "Price", "Discount
    %", "Quantity", "Final Price"]
    total = 0
    hspaces = [8,13,9,11,9,12]
    dspaces = [12,19,9,12,10,12]
```

```
output =""
for i in range(len(headers)):
    output += "|"+" "*(hspaces[i]-len(headers[i])) +
headers[i] + " "*(hspaces[i]-len(headers[i]))
output += "\n"+"-"*(82)
for i in data:
    output += "\n"
    for j in range(len(i)):
        no = (dspaces[j]-len(str(i[j])))//2+1
        output +=" "*no+ str(i[j]) + " "*no
    total += i[5]
e = "select name from user where phone
='"+str(user)+"'"
cur.execute(e)
a = cur.fetchall()
name = a[0][0]
print("\n User : ",name)
print(output)
state = input("Deliver to  :  \n\tState : ")
while check(state) == False:
    state = input("\tState : ")
city = input("City : ")
pin = input("Pin : ")
t = time(state)
print("\n Distance + handling fee = Rs.", 10 + 5*t)
```

```
    total += 10 + 5*t
    print("\n\tTotal payable amount is ",total)
    address = state + ","+ city + " "+ pin
    return(total,address,state)


def time(state):
    with open("distances.csv","r") as file:
        data = csv.reader(file)
        for row in data:
            if row[0] == state:
                time = row[1]
                break
        else:
            time = 0
        time = float(time)//105+2
        if time > 10:
            time = time-10
    return time


def check(state):
    with open("distances.csv","r") as file:
        data = csv.reader(file)
        for i in data:
```

```
            if i[0] == state:
                break
        else:
            print("Sorry we do not deliver in entered
    location!")
            return False

def rtd():
    e = "select name, phone from user"
    cur.execute(e)
    a = cur.fetchall()
    output = " "*7 + "Name " + " "*7+"| Phone \n"
    output += "-"*(35)
    for i in a :
        output +="\n\t" +  i[0]+" "*((14-
    len(a[0])))+str(i[1])
    print(output)
    c = input(" \n Enter phone number :")
    viewpayment(c)


categories = ["Men's Fashion", "Women's
    Fashion","Kid's Fashion"]
ctg = ["mf", "wf","kf"]
```

```
db = mysql.connector.connect(user="root",
    passwd="area51", host="localhost",
    database="shop")
cur = db.cursor()
final = {}
```

MODULE 5 : CHECK OUT

check_out.py

```
import mysql.connector
import datetime
import cart_data as cdata
import csv

def time(state):
    with open("distances.csv","r") as file:
        data = csv.reader(file)
        for row in data:
            if row[0] == state:
                time = row[1]
```

```
            break
        else:
            time = 0
        time = float(time)//105+2
        if time > 10:
            time = time-10
    return time

def payment(total,user,ad,state):
    try :
        x = cdata.cart[user]
        user = str(user)
        try :
            e = "create table "+"a"+user+"(item
    varchar(35),category varchar(40),price
    int(4),quantity int(4),do \
             date,dd date,state varchar(30),address
    varchar(100))"

            cur.execute(e)
        except
    mysql.connector.errors.ProgrammingError:
            pass
        db.commit()
        do = datetime.date.today()
```

```
    t = cdata.time(state)
    dd = do + datetime.timedelta(days = t)
    for i in x:  # list
        y = []
        e = "select * from " + str(i[0]) + " where item
='" + str(i[1]) + "'"
        cur.execute(e)
        a = cur.fetchall()
        item = a[0][0]
        catgry = a[0][1][:2:]
        hp = a[0][2]
        discount = a[0][3]
        qty = i[2]
        if discount == 0:
            fp = hp * qty
        else:
            fp =( hp - hp * discount  / 100) * qty + 10 +
5*t
    cur.execute("insert into "+ "a"+user +
"(item,category,price,quantity,do,dd,state,addre
ss) values \
    (%s,%s,%s,%s,%s,%s,%s,%s
)",(item,catgry,fp,qty,do,dd,state,str(ad)))
    print("\nOrder placed on ", do,"\n\tDelivery by
",dd)
```

```
        cdata.cart.pop(int(user))
        print("\tPayment of Rs.",total," done !
    \n\t\tThank you for shopping with us")
        db.commit()
    except KeyError:
        pass


categories = ["Men's Fashion", "Women's
    Fashion","Kid's Fashion"]
ctg = ["mf", "wf","kf"]
db = mysql.connector.connect(user="root",
    passwd="area51", host="localhost",
    database="shop")
cur = db.cursor()
final = {}
```

MODULE 6 : VIEW PAST ORDERS

Past_order.py

```
import mysql.connector

def viewpayment(user):
    try:
```

```
    e = "select * from "+ "a"+str(user)
    cur.execute(e)
    a = cur.fetchall()
    if len(a) == 0:
        print("No orders!")
    else:
        data = []
        for i in a:
            data.append(i)
        headers = ["Item", "Category" ," Price ",
"Quantity", "Date Of Order" ,  "Date Of
Delivery","Deliver to ","Address of user"]
        hspaces = [8, 13, 6, 11, 14, 17,15,20]
        dspaces = [15, 20, 10, 10, 19, 20,20,32]
        output = ""
        for i in range(len(headers)):
            output += "|" + " " * (hspaces[i] -
len(headers[i])) + headers[i] + " " * (hspaces[i] -
len(headers[i]))
        output += "\n" + "-" * (130)
        for row in data:
          row = list(row)
          output += "\n"
          for j in range(len(row)):
              if str(row[j]) in ctg:
```

```
                    for p in range(3):
                        if ctg[p] == str(row[j]):
                            row[j] = categories[j]
                output += str(row[j]) + (dspaces[j] -
    len(str(row[j])))*" "
            print(output)
        except
        mysql.connector.errors.ProgrammingError:
            print("No orders")

categories = ["Men's Fashion", "Women's
    Fashion","Kid's Fashion"]
ctg = ["mf", "wf","kf"]
db = mysql.connector.connect(user="root",
    passwd="area51", host="localhost",
    database="shop")
cur = db.cursor()
final = {}
```

MODULE 7 : CREATION OF TABLES

data1.py

```
import mysql.connector
import csv


def category():
    ctg = ["mf", "wf","kf"]
    return ctg


def createdb():
    try:
        cur.execute("create database shop")
        cur.execute("use shop")
    except mysql.connector.errors.DatabaseError:
        cur.execute("use shop")


def createtable(c):
    try:
```

```
        e = "create table " + c + "(Item
    varchar(35),code varchar(10) UNIQUE,Price
    int(10)," \
                                "discount int(15))"
        cur.execute(e)
    except
    mysql.connector.errors.ProgrammingError:
        pass


def takedata(c):
    d = []
    name = c + ".csv"
    with open(name, 'r') as file:
        data = csv.reader(file)
        for row in data:
            d.append(row)
            item = row[0]
            code = row[1]
            price = row[2]
            discount = row[3]
            try:
                e = "insert into " + c +
    "(Item,code,price,discount) " \
```

```
                                    "values
    ('{}','{}',{},{})".format(item, code, price, discount)
                cur.execute(e)
                db.commit()
            except
    mysql.connector.errors.IntegrityError:
                pass


def insertvalues():
    ctg = category()
    for c in ctg:
        createtable(c)
        takedata(c)


db = mysql.connector.connect(user="root",
    passwd="area51", host="localhost")
cur = db.cursor()
```

OUTPUTS

Module 1 : Home

```
---------------
ONLINE SHOPPING
---------------

---------
MAIN MENU
---------

1.Your profile
2.View items
3.View cart
4.Check out
5.View Orders
6.Quit
         Enter choice (1-6) :1
```

Module 2 : User Profile

```
---------
USER DETAILS
---------

Registered users are :
         ('Anushree', 8240613469, '2 Park Road', 700042)
  1.Select from registered user
  2. Add new user
  3.Edit details
  4. Delete user
  Any key to go back
 Enter : 1
```

1.Selecting user

```
---------
USER DETAILS
---------

Registered users are :
         ('Anushree', 8240613469, '2 Park Road', 700042)
  1.Select from registered user
  2. Add new user
  3.Edit details
  4. Delete user
  Any key to go back
 Enter : 1
         Enter phone number : 8240613469
Welcome Anushree !
```

2.Adding new user

```
---------
USER DETAILS
---------

Registered users are :
         ('Anushree', 8240613469, '2 Park Road', 700042)
  1.Select from registered user
  2. Add new user
  3.Edit details
  4. Delete user
  Any key to go back
 Enter : 2
Enter name : Anisha
Enter Phone number : 9831000625
Enter address : 2 park street
Enter Pincode :544200
Welcome Anisha !
```

3.Updating user profile

```
---------
USER DETAILS
---------

Registered users are :
         ('Anushree', 8240613469, '2 Park Road', 700042)
         ('Anisha', 9831000625, '2 Park Street', 544200)
  1.Select from registered user
  2. Add new user
  3.Edit details
  4. Delete user
  Any key to go back
 Enter : 3
Enter phone number : 8240613469
Details are :
Anushree 8240613469 2 Park Road 700042
 Enter new name, * to continue : *
 Enter new state, * to continue : 12 Park Road
 Enter new pin, * to continue : 700045
Data successfully edited!
Edited data is :
   ('Anushree', 8240613469, '12 Park Road', 700045)
```

4.Deleting user profile

```
---------
USER DETAILS
---------

Registered users are :
         ('Anushree', 8240613469, '12 Park Road', 700045)
         ('Anisha', 9831000625, '2 Park Street', 544200)
         ('Drishana', 9831131313, 'Garden Street', 8400025)
  1.Select from registered user
  2. Add new user
  3.Edit details
  4. Delete user
  Any key to go back
 Enter : 4
Enter phone number : 9831000625

         User deleted!

Registered users are :
         ('Anushree', 8240613469, '12 Park Road', 700045)
         ('Drishana', 9831131313, 'Garden Street', 8400025)
```

Module 3 : Item Details

1.Displaying Items

```
------------
ITEM DETAILS
------------

Choose category:
        Men's fashion           Women's fashion         Kid's fashion
  Press all to view all items, * to go back all

 Items in men's fashion  are:

        Tshirts Rs. 400 (- 10 %)  Rs. 360.0              Jeans Rs. 800 (- 10 %)  Rs. 720.0
        V-neck : Rs 900                                  Trousers Rs. 500 (- 30 %)  Rs. 350.0
        Joggers Rs. 600 (- 10 %)  Rs. 540.0              Shirt Rs. 300 (- 20 %)  Rs. 240.0
        Chinos Rs. 1000 (- 30 %)  Rs. 700.0              Shorts Rs. 400 (- 10 %)  Rs. 360.0
        Jackets : Rs 1800                                Sweatshirts Rs. 1900 (- 10 %)  Rs. 1710.


 Items in women's fashion  are:

        Shorts Rs. 250 (- 4 %)  Rs. 240.0                Skirts Rs. 500 (- 20 %)  Rs. 400.0
        Shirt : Rs 600                                   Dress Rs. 1000 (- 5 %)  Rs. 950.0
        Pants Rs. 600 (- 30 %)  Rs. 420.0                Trousers : Rs 2000
        Jeans Rs. 700 (- 10 %)  Rs. 630.0                Chinos : Rs 1000
        Tank top : Rs 500

 Items in kid's fashion  are:

        Shirts : Rs 200                                  Frocks Rs. 700 (- 10 %)  Rs. 630.0
        Skirts Rs. 250 (- 10 %)  Rs. 225.0               Pants : Rs 300
        Jeans Rs. 400 (- 30 %)  Rs. 280.0                Jeggings Rs. 400 (- 10 %)  Rs. 360.0
        Jackets : Rs 500                                 Shorts Rs. 150 (- 30 %)  Rs. 105.0
        Leggings Rs. 200 (- 20 %)  Rs. 160.0
```

2.Sorting items

```
1.Sort results
2.Add items in cart
* To Go back
        Enter your choice (1-2) :1
Sort by final price :
        1.Low to high
        2.High to low
        3.Maximum Discount
Enter choice (1-3):
```

a) Sorting men's fashion by price low to high

```
1.Sort results
2.Add items in cart
* To Go back
        Enter your choice (1-2) :1
Sort by final price :
        1.Low to high
        2.High to low
        3.Maximum Discount
Enter choice (1-3): 1

Item's in  men's fashion are:

    shirt : Rs. 240.0000          trousers : Rs. 350.0000       tshirts : Rs. 360.0000
    shorts : Rs. 360.0000         joggers : Rs. 540.0000        chinos : Rs. 700.0000
    jeans : Rs. 720.0000          v-neck : Rs. 900.0000         sweatshirts : Rs. 1710.
    jackets : Rs. 1800.0000
```

b) Sorting men's fashion by price high to low

```
1.Sort results
2.Add items in cart
* To Go back
        Enter your choice (1-2) :1
Sort by final price :
        1.Low to high
        2.High to low
        3.Maximum Discount
Enter choice (1-3): 2

Item's in  men's fashion are:

    jackets : Rs. 1800.0000       sweatshirts : Rs. 1710.00     v-neck : Rs. 900.0000
    jeans : Rs. 720.0000          chinos : Rs. 700.0000         joggers : Rs. 540.0000
    tshirts : Rs. 360.0000        shorts : Rs. 360.0000         trousers : Rs. 350.000
    shirt : Rs. 240.0000
```

c) Sorting men’s fashion by maximum discount

```
------------
CART DETAILS
------------

Items in Drishana's cart are :
Dress  ( 2 )
Chinos  ( 1 )
        1.Add item
        2.Delete item
        3.Proceed to Pay
        4.Select another user
```

```
Sort by final price :
        1.Low to high
        2.High to low
        3.Maximum Discount
Enter choice (1-3): 3

Item's in  men's fashion are:

     trousers   30 %off  :Rs 350.0      chinos   30 %off  :Rs 700.0
     shirt   20 %off  :Rs 240.0         tshirts   10 %off  :Rs 360.0
     jeans   10 %off  :Rs 720.0         joggers   10 %off  :Rs 540.0
     shorts   10 %off  :Rs 360.0        sweatshirts   10 %off  :Rs 1710.
     v-neck  :Rs 900                    jackets  :Rs 1800
```

3.Addition to cart

```
1.Sort results
2.Add items in cart
* To Go back
        Enter your choice (1-2) :2
Enter item you want : dress
Dress  ( women's fashion )   - Rs  950.0
 1. Confirm addition to cart
        (* to go back) Enter :1
Enter quantity : 2

Item Added! Items in Anisha's cart are :
        Dress ( Women's Fashion ) 2

        1.View final bill
        * Continue shopping
```

4.Check out

```
------------
CART DETAILS
------------

Items in Drishana's cart are :
Dress  ( 2 )
Chinos  ( 1 )
        1.Add item
        2.Delete item
        3.Proceed to Pay
        4.Select another user
 (* to go back)  Enter(1-4) : 3

 User :  Drishana
|    Item    |     Category     |    Price    | Discount % | Quantity | Final Price
-------------------------------------------------------------------------------------
    Dress       Women's Fashion      1000         5           2         1900.0    |
    chinos        Men's Fashion       1000         30           1         700.0
Deliver to  :
        State : Ohio
Sorry we do not deliver in entered location!
        State : west bengal
City : kolkata
Pin : 700045

 Distance + handling fee = Rs. 35.0

        Total payable amount is  2635.0

Order placed on  2019-12-15
        Delivery by  2019-12-20
        Payment of Rs. 2635.0  done !
                Thank you for shopping with us
1.Continue shopping
2. Quit
```

Module 4 : Cart Details

```
------------
CART DETAILS
------------

Items in Drishana's cart are :
dress  ( 2 )
        1.Add item
        2.Delete item
        3.Proceed to Pay
        4.Select another user
 (* to go back)  Enter(1-4) :
```

1.Addition to cart

```
------------
CART DETAILS
------------

Items in Drishana's cart are :
dress  ( 2 )
        1.Add item
        2.Delete item
        3.Proceed to Pay
        4.Select another user
 (* to go back)  Enter(1-4) : 1
        Enter Item :chinos
Choose category:
         ["men's fashion", "women's fashion"]
         Enter : men's fashion
chinos  ( men's fashion )   - Rs  700.0
Enter quantity : 2

Item Added! Items in Drishana's cart are :
         dress ( Women's Fashion ) 2

         chinos ( Men's Fashion ) 2
```

2.Delete from cart

```
------------
CART DETAILS
------------

Items in Drishana's cart are :
Dress  ( 2 )
Chinos  ( 2 )
        1.Add item
        2.Delete item
        3.Proceed to Pay
        4.Select another user
 (* to go back)  Enter(1-4) : 2
        Enter item : Chinos
Quantity of items you want to reduce: 1
Items in Drishana's cart are :
Dress  ( 2 )
Chinos  ( 1 )
```

3. Check out

```
------------
CART DETAILS
------------

Items in Drishana's cart are :
Dress  ( 2 )
Chinos  ( 1 )
        1.Add item
        2.Delete item
        3.Proceed to Pay
        4.Select another user
 (* to go back)  Enter(1-4) : 3

 User :  Drishana
|    Item    |     Category     |    Price    | Discount % | Quantity | Final Price
-------------------------------------------------------------------------------------
    Dress       Women's Fashion      1000         5           2         1900.0
    chinos        Men's Fashion       1000         30           1         700.0
Deliver to  :
        State : Ohio
Sorry we do not deliver in entered location!
        State : west bengal
City : kolkata
Pin : 700045

 Distance + handling fee = Rs. 35.0

        Total payable amount is  2635.0

Order placed on  2019-12-15
        Delivery by  2019-12-20
        Payment of Rs. 2635.0  done !
                Thank you for shopping with us
1.Continue shopping
2. Quit1
```

4. Select another user

```
------------
CART DETAILS
------------

Your cart is empty!
        1.Add item
        2.Delete item
        3.Proceed to Pay
        4.Select another user
 (* to go back)  Enter(1-4) : 4
Enter phone number :8240613469
8240613469 8240613469
Items in Anushree's cart are :
dress  ( 2 )
```

Module 5 : Check Out

```
---------
CHECK OUT
---------
 User :  Drishana
|    Item    |     Category     |    Price    | Discount % | Quantity | Final Price
-------------------------------------------------------------------------------------
    Dress       Women's Fashion      1000         5           2         1900.0
    chinos        Men's Fashion       1000         30           1         700.0
Deliver to  :
        State : Ohio
Sorry we do not deliver in entered location!
        State : west bengal
City : kolkata
Pin : 700045

 Distance + handling fee = Rs. 35.0

        Total payable amount is  2635.0

Order placed on  2019-12-15
        Delivery by  2019-12-20
        Payment of Rs. 2635.0  done !
                Thank you for shopping with us
1.Continue shopping
2. Quit1
```

Module 6 : View past orders

```
--------------------
PAST ORDERS DETAILS
--------------------
   User :  Drishana
|    Item    |     Category     | Price |   Quantity   | Date Of Order | Date Of Delivery |    Deliver to
-------------------------------------------------------------------------------------------------------------------
chinos          Men's Fashion       700.0       1        2019-12-15         2019-12-20       west bengal,kolkata 700045
Dress           Women's Fashion     1900.0      2        2019-12-15         2019-12-20       west bengal,kolkata 700045

 1.View orders by different user
 (* to continue) Enter : 1
       Name        | Phone
-------------------------------------
        Anushree     8240613469
        Anisha       9831000625
        Drishana     9831131313

 Enter phone number :Anushree
--------------------
PAST ORDERS DETAILS
--------------------

 User Anushree :
|    Item    |     Category     | Price |   Quantity   | Date Of Order | Date Of Delivery |    Deliver to
-------------------------------------------------------------------------------------------------------------------
 v-neck         Women's Fashion     2700      3         2019-12-15         2020-01-01       kerala,kochi 40012

 1.View orders by different user
 (* to continue) Enter :
```

BIBLIOGRAPHY

The project has been completed successfully with the help of the following sources:

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