**PROJECT ON BILING SYSTEM**

.

**OBJECTIVES OF THE PROJECT**

The objective of this project is to let the students apply the programming knowledge into a real- world situation/problem and exposed the students how programming skills helps in developing a good software.

∙ An understanding of the different roles managers play and how marketing information systems can support them in these roles

∙ An appreciation of the different types and levels of marketing decision making

∙ A knowledge of the major components of a marketing information system

∙ An awareness of the often under-utilised internal sources of information available to enterprises

∙ An ability to clearly distinguish between marketing research and marketing intelligence, and

∙ An understanding of the nature of analytical models within marketing information system.

Methodology adopted

Today one cannot afford to rely on the fallible human beings of be really wants to stand against today’s merciless competition where not to wise saying **“to err is human”** no longer valid, it’s outdated to rationalize your mistake. So,  to keep pace with time, to bring about the best result without malfunctioning and greater efficiency so to replace the unending heaps of flies with a much sophisticated hard disk of the computer.

One has to use the data management software. Software has been an ascent in atomization various organisations. Many software products working are now in markets, which have helped in making the organizations work easier and efficiently. Data management initially had to maintain a lot of ledgers and a lot of paper work has to be done but now software product on this organization has made their work faster and easier. Now only this software has to be loaded on the computer and work can be done.

This prevents a lot of time and money. The work becomes fully automated and any information regarding the organization can be obtained by clicking the button. Moreover, now it’s an age of computers of and automating such an organization gives the better look.

**HARDWARE AND SOFTWARE REQUIREMENTS**

1. OPERATING SYSTEM : WINDOWS 7 AND ABOVE

2. .PROCESSOR : PENTIUM(ANY) OR AMD

ATHALON(3800+- 4200+ DUAL CORE)

3. MOTHERBOARD : 1.845 OR 915,995 FOR PENTIUM 0R MSI

K9MM-V VIA K8M800+8237R PLUS CHIPSET FOR AMD ATHALON

4. RAM : 512MB+

5. Hard disk : SATA 40 GB OR ABOVE

6. CD/DVD r/w multi drive combo: (If back up required)

7. FLOPPY DRIVE 1.44 MB : (If Backup required)

8. MONITOR 14.1 or 15 -17 inch

9. Key board and mouse

10. Printer : (if print is required – [Hard copy])

**SOFTWARE REQUIREMENTS:**

1. Windows OS
2. Python

**INPUT AND OUTPUT INTERFACE**

1. PYTHON MYSQL CONNECTIONG

2. SOFTWARE LOGIN WITH USER NAME AND PASSWORD

3. ASK USER TO ENTER THEIR CHOICE

4. USER’S NEED WILL BE FULLFILLED WITH INTERACTING WITH MYSQL

5. AGAIN THE FIRST PAGE WILL BE OPENED TO FULLFILLL NEXT USER’S DEMAND

CODE

import mysql.connector as sql

conn=sql.connect(host='localhost',user='root',passwd='KazuhaAnemo',database='biling\_management')

if conn.is\_connected():

print('succesfully conected')

c1=conn.cursor()

c1.execute('create table customer\_details(customer\_name varchar(50) primary key,product\_name varchar(60))')

print('table created')

c1.execute('create table order\_placement(customr\_name varchar(50),product\_name varchar(50),demanding\_quantity int(9))')

print('table created')

c1.execute('create table order\_details(customer\_name varchar(50),mobile\_number int(10),adress varchar(999),date\_to\_deliver char(999))')

print('table created')

c1.execute('create table cancelation\_of\_order(customer\_name varchar(50),order\_number int(15),products\_contained varchar(90),reason\_for\_cancelling varchar(90),confirm\_cancelation varchar(20))')

print('table created')

from sys import exit

import mysql.connector as sql

conn=sql.connect(host='localhost',user='root',passwd='manager',database='marketing\_system\_and\_sales\_system')

if conn.is\_connected():

print('succesfully conected')

c1=conn.cursor()

print('marketing system and sales system')

print("1.login")

print("2.exit")

choice=int(input("enter your choice"))

if choice==1:

name=input("enter the user name:")

passwd=input("enter the password:")

while name=='kashish' and passwd=='chandu' :

print('welcome')

print('1. registry for customer ')

print('2.registry for order placement')

print('3.modify the order details')

print('4.registry for cancelation of order')

print('5.display the customer details')

print('6.EXIT')

choice=int(input('enter your choice'))

if choice==1:

customer\_name=input('enter the customer name:')

product\_name=input('enter the product name:')

sql\_insert="insert into customer\_details values(""'"+customer\_name+"'," "'"+product\_name+"'"")"

c1.execute(sql\_insert)

conn.commit()

print('SUCCESSFULLY REGISTERD')

elif choice==2:

customer\_name=input('enter the customer name:')

product\_name=input('enter the product name:')

demanding\_quantity=input('enter tne quantity:')

sql\_insert="insert into order\_placement values(""'"+customer\_name+"'," "'"+product\_name+"'," "'"+demanding\_quantity+"'"")"

c1.execute(sql\_insert)

conn.commit()

print('successfully registerd')

elif choice==3:

customer\_name=input('enter the customer name:')

mobile\_number=input('enter mobile number:')

adress=input('enter your adress:')

date\_to\_deliver=input('enter the date:')

sql\_insert="insert into order\_details values(""'"+customer\_name+"'," "'"+mobile\_number+"'," "'"+adress+"'," "'"+date\_to\_deliver+"'"")"

c1.execute(sql\_insert)

conn.commit()

print('SUCCESSFULLY REGISTERD')

elif choice==4:

customer\_name=input('enter tthe customer name:')

order\_number=input('enter tyhe order number:')

products\_contained=input('enter the product contained in your order:')

reason\_for\_cancelation=input('enter the reason for cancelling the order:')

confirm\_cancelation=input('say YES or NO:')

sql\_insert="insert into cancelation\_of\_order values(""'"+customer\_name+"'," "'"+order\_number+"'," "'"+products\_contained+"'," "'"+reason\_for\_cancelation+"',""'"+confirm\_cancelation+"'"")"

c1.execute(sql\_insert)

conn.commit()

print('SUCCESSFULLY REGISTERD')

elif choice==5:

sql\_s="select\*from customer\_details"

c1.execute(sql\_s)

a=c1.fetchall()

for i in a:

print(i)

break

elif choice==6:

print('visit again')

print('')

print('thank you')

else:

print('sorry')

OUTPUT

succesfully conected

marketing system and sales system

1.login

2.exit

enter your choice1

enter the user name:kashish

enter the password:chandu

welcome

1. registry for customer

2.registry for order placement

3.registry for cancelation of order

4.modify the order details

5.display the customer details

enter your choice1

enter the customer name:priya

enter the product name:eraser

SUCCESSFULLY REGISTERD

welcome

1. registry for customer

2.registry for order placement

3.registry for cancelation of order

4.modify the order details

5.display the customer details

enter your choice2

enter the customer name:priya

enter the product name:eraser

enter the quantity:9

successfully registerd

welcome

1. registry for customer

2.registry for order placement

3.registry for cancelation of order

4.modify the order details

5.display the customer details

enter your choice3

enter the customer name:priya

enter the order number:7

enter the product contained in your order:eraser

entetr the reason for cancelling the order:busy

say YES or NO:yes

SUCCESSFULLY REGISTERD

welcome

1. registry for customer

2.registry for order placement

3.registry for cancelation of order

4.modify the order details

5.display the customer details

enter your choice4

enter the customer name:priya

enter mobile number:765896947

enter your adress:yapral

enter the day22 decenber

SUCCESSFULLY REGISTERD

welcome

1. registry for customer

2.registry for order placement

3.registry for cancelation of order

4.modify the order details

5.display the customer details

enter your choice5

('aaa', 'sugar')

Welcome

1. registry for customer

2.registry for order placement

3.registry for cancelation of order

4.modify the order details

5.display the customer details

6. EXIT :

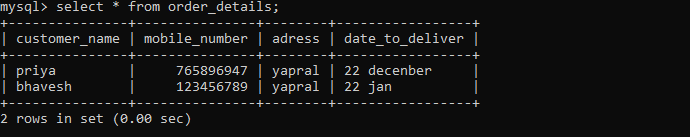
enter your choice6

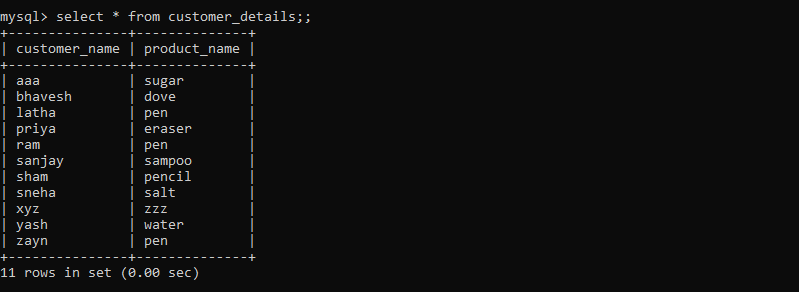
vist again

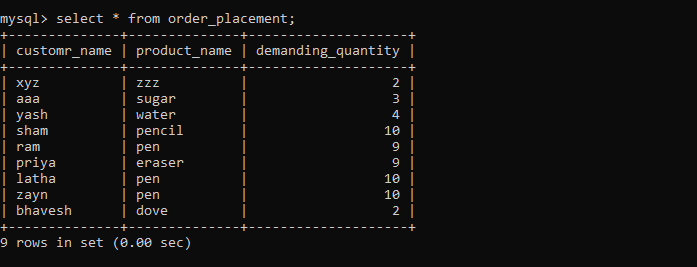
thank you

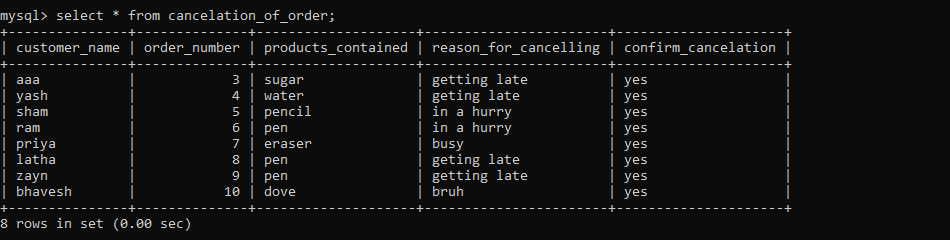
welcome

MYSQL TABLES









BIBLIOGRAPHY

1. INTERNET
2. CS TEXT BOOK
3. YOUTUBE