



VIKAS- The Concept School

Off Miyapur, Bachupally, Hyderabad-500090

Phones-040-23046464, 23042966, 64575998, 924779984

INFORMATICS PRACTICES PROJECT

XII

Prepared by

Dedeepya



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INFORMATICS PRACTICES PROJECT REPORT 2019-2020

Name :

Class :

Reg.no :

External Examiner

Internal Examiner



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DEPARTMENT OF COMPUTER SCIENCE

CERTIFICATE

This is to certify that, this is the bonafied record of
project work done in
Laboratory during the academic year 2019 to 2020 by Mr/Ms
.....of class XII with Registration No
.....

External Examiner

Internal Examiner

ACKNOWLEDGEMENT

It is with great pleasure that I find myself penning down these lines to express my sincere thanks to various people who helped me a long way in completing this project.

The harmonious climate in our school provided proper guide for preparing the project. It was a privilege to have been guided by Ms.P. DHANYA BHARGAVI.

I would also like to extend my gratitude to all my faculty for helping me to complete my project successfully.

Thanks to all my classmates who helped me during the development of this project with their constructive criticism and advice.

Name of the Student

VINTAGE ONLINE ACCESSORIES STORE

Abstract

Vintage Accessories shopping shop, 'Vintage Begins Here', is as diverse as the fabrics themselves. We sell all the types of accessories under the sun as well. Now you can wear like a celebrity everyday with garments made with our one-of-a-kind products. Accessories shopping need not be a daunting task anymore with the introduction of this software. All the best accessories under the sun at the click of your mouse. Expand your horizons in Vintage Begins Here online accessories shopping.

Specifications

- When user clicks 'Sign up' button he will be able to create an account in the online accessories shop.
- When user clicks 'login' he will be able to access his account by entering correct username and password combination.
- When user clicks 'Add to Cart' all the items that he has selected for purchasing will be added to cart along with price and subtotal.

- When user clicks 'Go to Cart' he will be directed to his cart which will display all the items selected along with price, subtotal and total.
- When user clicks 'Pay Now' he will be directed to payment page where he can select his mode of pay.
- When user clicks 'Debit'/'Credit' he will be directed to the pages with respective modes of payment.

Requirements

Software Requirements:

- IDE : NetBeans 8.0.2
- Database : MySql 5.2
- Operating System : Any Platform

Hardware Requirements:

- RAM : 1 GB
- Hard Disk : 20 GB
- Processor : From Inter Pentium-3

Modules

We have 3 major Modules:

1. Register Module:

This module allows the users to register themselves by giving their personal details so as to obtain more information about this website.

2. Login Module:

This module allows the users to log in with their credentials.

3.Payment Module:

This module allows the users to select their mode of payments and make payment using credit/debit card.

Step Wise Application Development:

1. Problem Identification
2. Database Design & Front end Design
3. Front End and Back End Connections
4. Source Code Development
5. Testing
6. Executing

Step 1:- The problem is identified. It's economic and technical feasibility are discussed. It is found that the application development and implementation are technically and economically feasible.

Step 2:- Create a database in MySQL with the name 'VBH'. By using that database create tables with the names signup, cart, debit_card, credit_card.

The following is the data about the tables and the description of the tables.

```
mysql> use vbh;
Database changed
mysql> show tables;
+-----+
| Tables_in_vbh |
+-----+
| cart           |
| credit_card    |
| debit_card     |
| signup         |
+-----+
```


4 rows in set (0.00 sec)

mysql> desc cart;

Field	Type	Null	Key	Default	Extra
itemname	varchar(30)	YES		NULL	
price	mediumtext	YES		NULL	

2 rows in set (0.01 sec)

mysql> desc signup;

Field	Type	Null	Key	Default	Extra
firstname	varchar(30)	YES		NULL	
lastname	varchar(30)	YES		NULL	
username	varchar(15)	YES		NULL	
password	varchar(10)	YES		NULL	
email	varchar(30)	YES		NULL	
phoneno	mediumtext	YES		NULL	

6 rows in set (0.00 sec)

mysql> desc login;

Field	Type	Null	Key	Default	Extra
username	varchar(20)	YES		NULL	
password	varchar(15)	YES		NULL	

2 rows in set (0.05 sec)

mysql> desc credit_card;

Field	Type	Null	Key	Default	Extra
total	mediumtext	YES		NULL	
cardno	mediumtext	YES		NULL	

cvv	int(5)	YES		NULL		
-----	--------	-----	--	------	--	--

3 rows in set (0.02 sec)

```
mysql> desc debit_card;
```

Field	Type	Null	Key	Default	Extra
total	mediumtext	YES		NULL	
cardno	mediumtext	YES		NULL	
cvv	int(5)	YES		NULL	

3 rows in set (0.01 sec)

```
mysql> select * from signup;
```

firstname	lastname	username	password	email	phoneno
rani	bathula	rb123	12345	ranibathula@gmail.com	9595262678

1 row in set (0.00 sec)

```
mysql> select * from login;
```

username	password
rb123	12345

1 row in set (0.00 sec)

```
mysql> select * from cart;
```

itemname	price
----------	-------

SAPPHIRE RING	1299	
SILVER BLACK METAL RING	1249	
MERGENTINA BRACELET	1999	

+-----+

3 rows in set (0.00 sec)

```
mysql> select * from credit_card;
```

+-----+	+-----+	+-----+
balance	cardno	cvv
+-----+	+-----+	+-----+
42781	987654321	123
+-----+	+-----+	+-----+

1 row in set (0.00 sec)

```
mysql> select * from debit_card;
```

+-----+	+-----+	+-----+
balance	cardno	cvv
+-----+	+-----+	+-----+
42781	987654321	123
+-----+	+-----+	+-----+

1 row in set (0.00 sec)

Front End Design:-



Step 3:-

Front End:

- Open NetBeans IDE
- In the design view of NetBeans, design the form with the appropriate labels, fields and buttons.

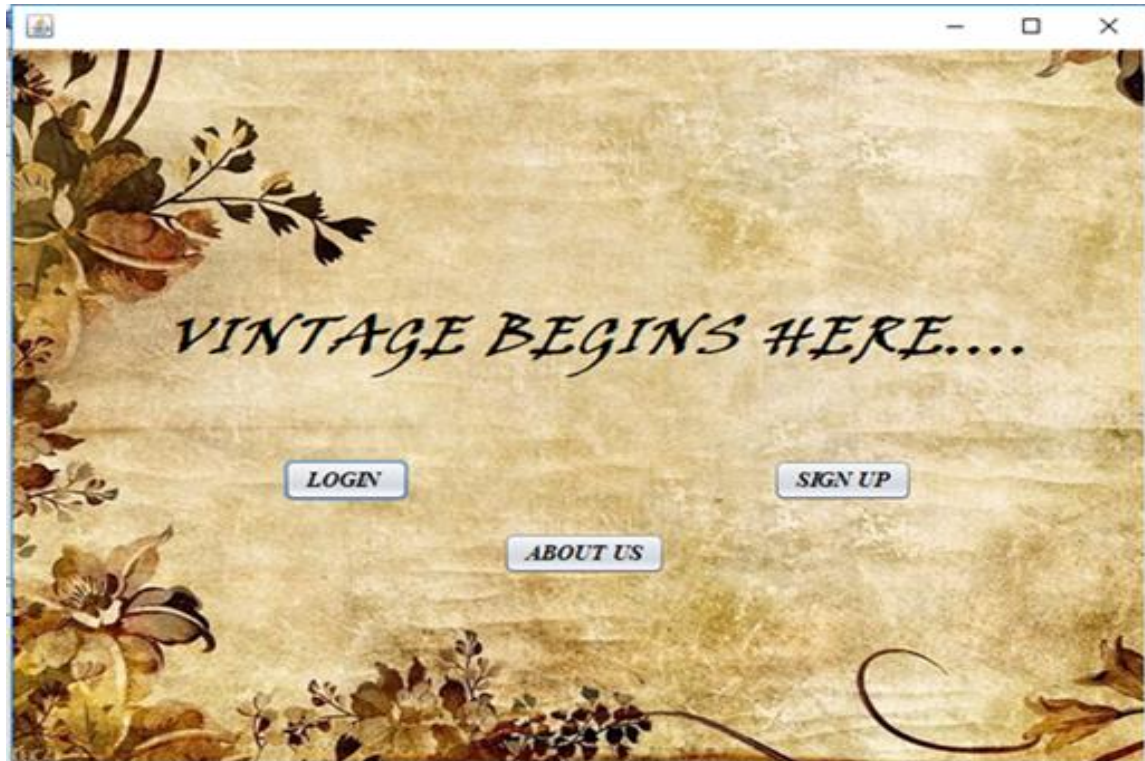
Back End Connections:

- Right click on the project -> click on properties -> In the project properties dialog box -> choose libraries option in the categories pane -> click on add library button -> From the add library dialog box choose the MYSQL JDBC Driver -> click on create button.
- Load the JDBC driver class by using Class.forName.
- Create connection to back end by giving the URL, username and password.
- Create the statement object.
- Execute the statement.

Step 4:-

Source Code:

Homepage



Code for Login:

```
login l =new login();  
l.setVisible(true);  
this.dispose();
```

Code for Sign up:

```
signup s =new signup();  
s.setVisible(true);  
this.dispose();
```

Code for About us:

```
aboutus a =new aboutus();  
a.setVisible(true);  
this.dispose();
```


SIGN UP



SIGN UP

FIRST NAME:-

LAST NAME:-

USER NAME:-

PASSWORD:-

EMAIL ID:-

PHONE NUMBER:-

Code for Submit:

```
String firstname=jTextField1.getText();
String lastname=jTextField2.getText();
String username=jTextField3.getText();
String password=new String(jPasswordField1.getPassword());
String email_id=jTextField4.getText();
String phone_number=jTextField5.getText();

try {
    Class.forName("com.mysql.jdbc.Driver");
    Connection
    con=(Connection)DriverManager.getConnection("jdbc:mysql://localhost:3306/vbh","root","123456");
    Statement stmt=(Statement)con.createStatement();
```

```
String query="insert into signup  
values('"+firstname+"','"+lastname+"','"+username+"','"+pass  
word+"','"+email_id+"','"+phone_number+"');";  
stmt.executeUpdate(query);
```

```
JOptionPane.showMessageDialog(this,"successfully signup");  
con.close();  
login l=new login();  
l.setVisible(true);  
this.dispose();  
}  
catch(Exception e){  
JOptionPane.showMessageDialog(this,e.getMessage());}
```

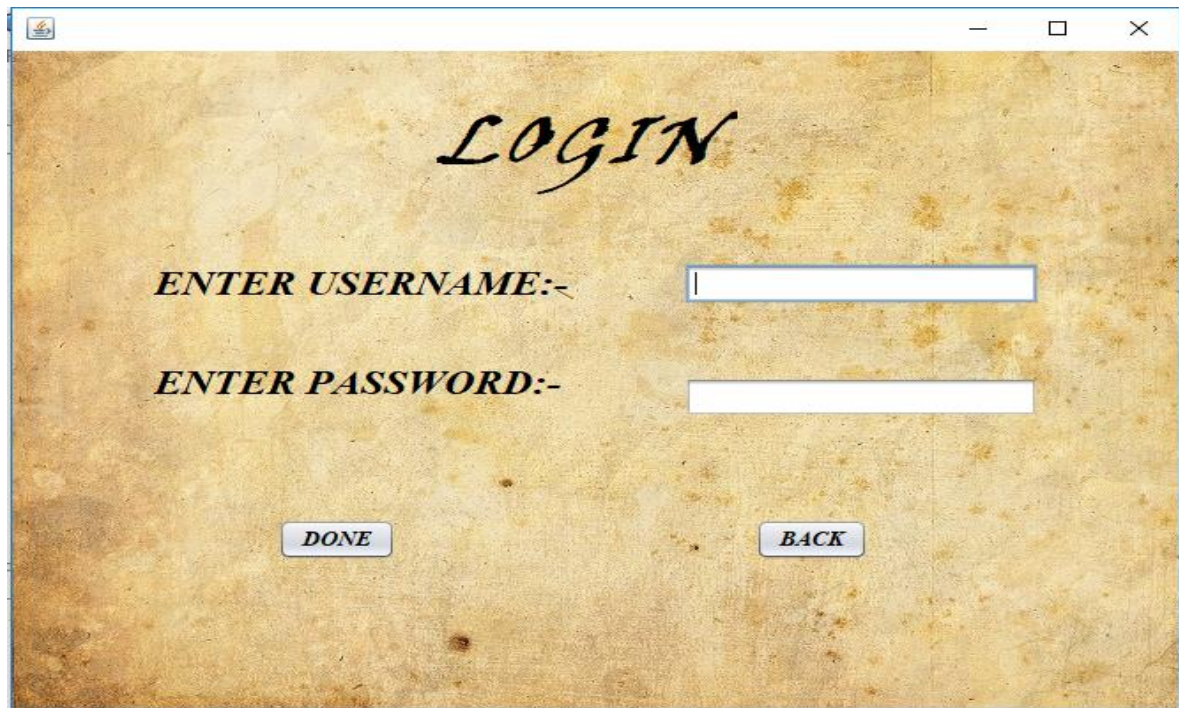
Code for Back:

```
homepage h =new homepage();  
h.setVisible(true);  
this.dispose();
```

Code for Exit:

```
System.exit(0);
```

LOGIN



The image shows a Java Swing window titled "LOGIN". The window has a parchment-like background. At the top, the word "LOGIN" is written in a large, stylized, black font. Below it, there are two text input fields. The first field is preceded by the text "ENTER USERNAME:-" and the second field is preceded by "ENTER PASSWORD:-". At the bottom of the window, there are two buttons: "DONE" on the left and "BACK" on the right.

Code for Done

```
String username=jTextField1.getText();
String password=new String(jPasswordField1.getPassword());
try
{
Class.forName("com.mysql.jdbc.Driver");
Connection
con=(Connection)DriverManager.getConnection("jdbc:mysql://l
ocalhost:3306/VBH","root","123456");
Statement stmt=(Statement)con.createStatement();
String query="select username,password from login;";
ResultSet rs=(ResultSet)stmt.executeQuery(query);
while(rs.next())
{
String u=rs.getString("username");
```

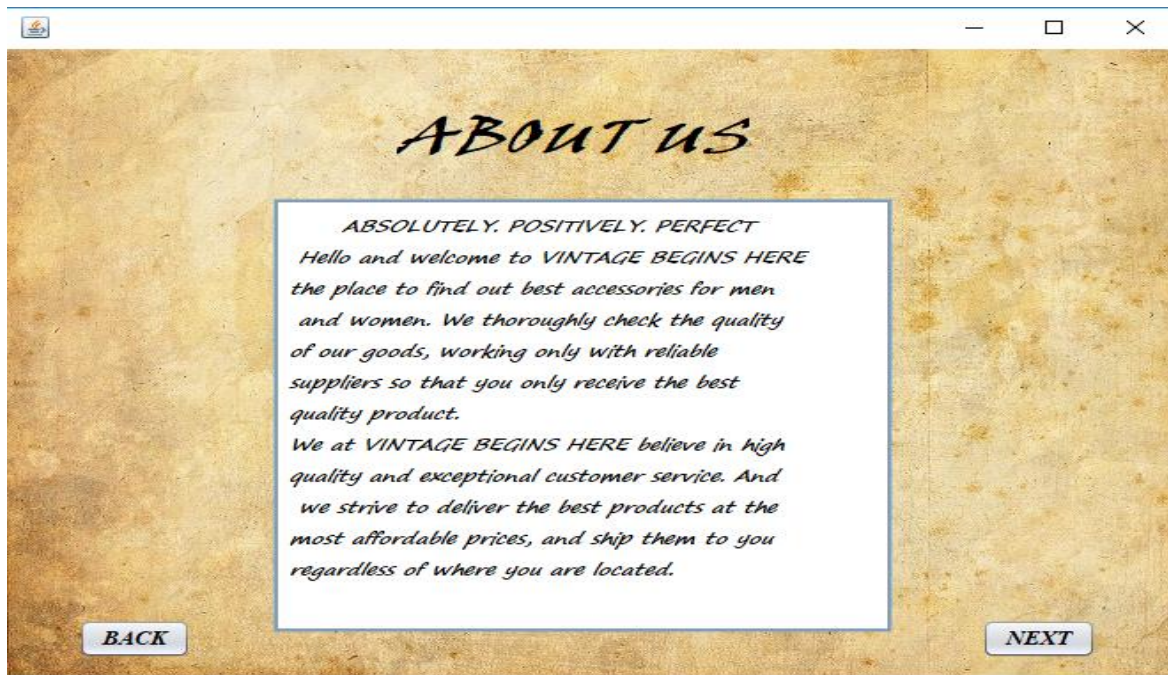


```
String p=rs.getString("password");
if(username.equals(u)&&password.equals(p))
{
    categories c=new categories();
    c.setVisible(true);
    this.dispose();
}
else
{
    JOptionPane.showMessageDialog(this,"Invalid
Credentials\nCheck Username and Password");
}
}
}
catch(Exception e)
{
    JOptionPane.showMessageDialog(this,e.getMessage()); }
```

Code for Back:

```
homepage h =new homepage();
h.setVisible(true);
this.dispose();
```

ABOUT US:



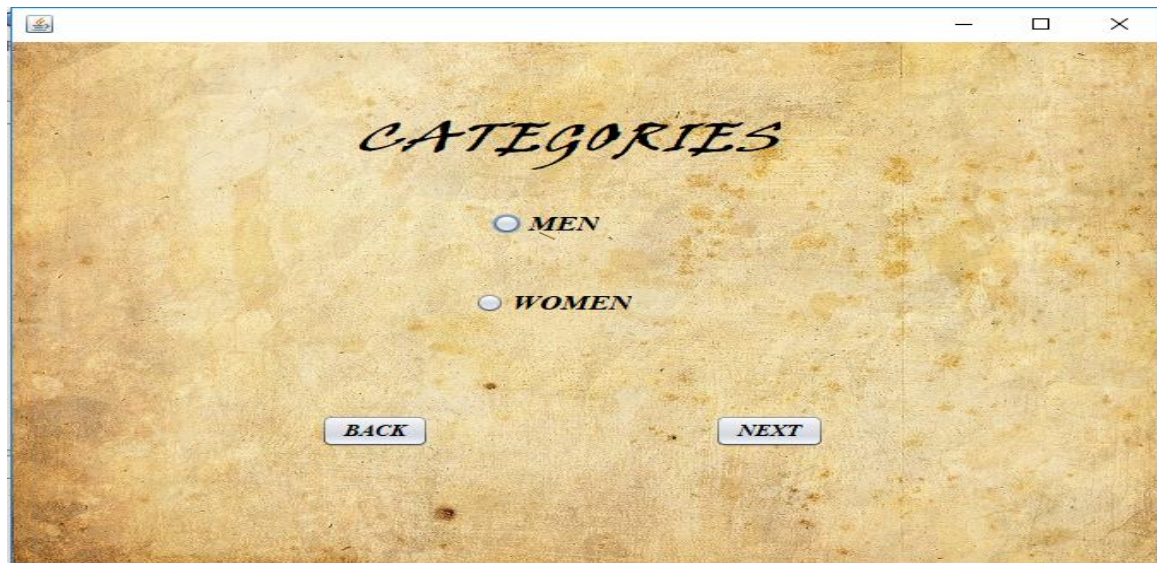
Code for Next:

```
categories c=new categories ();  
c.setVisible(true);  
this.dispose();
```

Code for Back:

```
homepage h =new homepage();  
h.setVisible(true);  
this.dispose();
```

CATEGORIES:



Code for Back:

```
homepage h =new homepage();  
h.setVisible(true);  
this.dispose();
```

Code for Next:

```
if(jRadioButton1.isSelected()) {  
    men m=new  men();  
    m.setVisible(true);  
    this.dispose(); }  
else if(jRadioButton2.isSelected()) {  
    women w=new  women();  
    w.setVisible(true);  
    this.dispose(); }  
else {  
    JOptionPane.showMessageDialog(this,"please select  
category");}
```

MENS:



Code for Next:

```
if(jRadioButton1.isSelected()) {  
    menwatches mw=new menwatches();  
    mw.setVisible(true);  
    this.dispose(); }  

```

```
else if(jRadioButton2.isSelected()) {  
    menbracelets mb=new menbracelets();  
    mb.setVisible(true);  
    this.dispose(); }  

```

```
else if(jRadioButton3.isSelected()) {  
    menrings mr=new menrings();  
    mr.setVisible(true);  
}
```

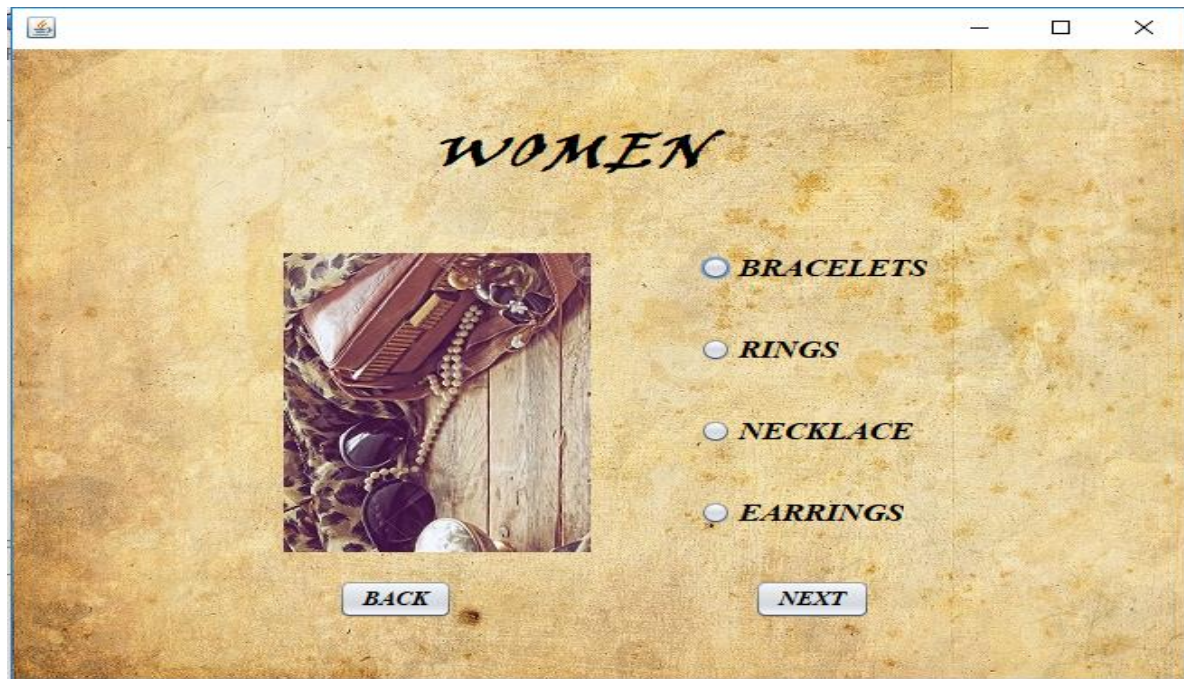
```
this.dispose(); }
```

```
else {  
JOptionPane.showMessageDialog(this,"please select any  
category");  
}
```

Code for Back:

```
categories c =new categories ();  
c.setVisible(true);  
this.dispose();
```


WOMENS:



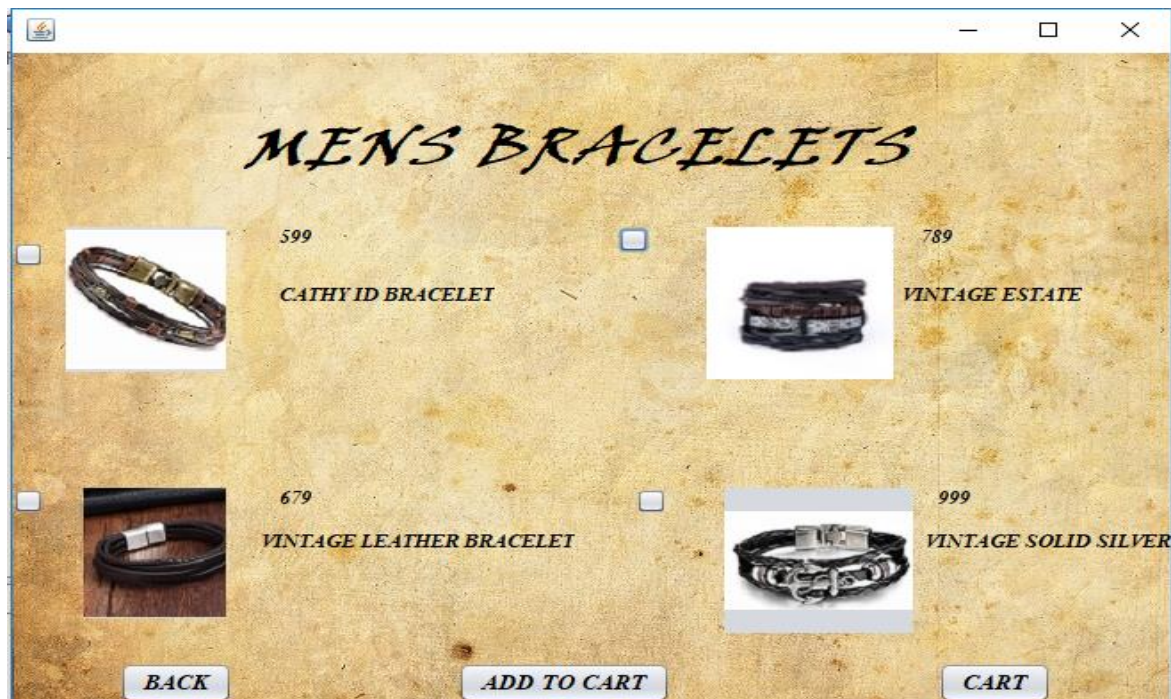
Code for Next:

```
categories c=new categories();  
c.setVisible(true);  
this.dispose();
```

Code for Back:

```
categories c =new categories ();  
c.setVisible(true);  
this.dispose();
```

MENS BRACELETS:



Code for Add To Cart:

```
if(jCheckBox1.isSelected()) {  
    String itemname=jLabel11.getText();  
    String price=jLabel7.getText();  
    try{  
        Class.forName("com.mysql.jdbc.Driver");  
        Connection  
con=(Connection)DriverManager.getConnection("jdbc:mysql://localhost:3306/vbh","root","123456");  
        Statement stmt=(Statement)con.createStatement();  
        String query="insert into cart  
values('"+itemname+"','"+price+"')";  
        stmt.executeUpdate(query);  
    }  
}
```

```
JOptionPane.showMessageDialog(this,"successfully added to  
cart"); }  
catch(Exception e){  
JOptionPane.showMessageDialog(this,e.getMessage());}  
}  
else if(jCheckBox2.isSelected()) {  
String itemname=jLabel12.getText();  
String price=jLabel8.getText();  
try{  
    Class.forName("com.mysql.jdbc.Driver");  
    Connection  
con=(Connection)DriverManager.getConnection("jdbc:mysql://loc  
alhost:3306/vbh","root","123456");  
    Statement stmt=(Statement)con.createStatement();  
String query="insert into cart  
values('"+itemname+"','"+price+"')";  
stmt.executeUpdate(query);  
JOptionPane.showMessageDialog(this,"successfully added to  
cart"); }  
catch(Exception e){  
JOptionPane.showMessageDialog(this,e.getMessage());}  
}  
if(jCheckBox3.isSelected()) {  
String itemname=jLabel13.getText();  
String price=jLabel9.getText();  
try{  
    Class.forName("com.mysql.jdbc.Driver");
```


Connection

```
con=(Connection)DriverManager.getConnection("jdbc:mysql://localhost:3306/vbh","root","123456");
```

```
Statement stmt=(Statement)con.createStatement();
```

```
String query="insert into cart
```

```
values('"+itemname+"','"+price+"')";
```

```
stmt.executeUpdate(query);
```

```
JOptionPane.showMessageDialog(this,"successfully added to  
cart"); }
```

```
catch(Exception e){
```

```
JOptionPane.showMessageDialog(this,e.getMessage());}
```

```
}
```

```
else if(jCheckBox4.isSelected()) {
```

```
String itemname=jLabel14.getText();
```

```
String price=jLabel10.getText();
```

```
try{
```

```
Class.forName("com.mysql.jdbc.Driver");
```

Connection

```
con=(Connection)DriverManager.getConnection("jdbc:mysql://localhost:3306/vbh","root","123456");
```

```
Statement stmt=(Statement)con.createStatement();
```

```
String query="insert into cart
```

```
values('"+itemname+"','"+price+"')";
```

```
stmt.executeUpdate(query);
```

```
JOptionPane.showMessageDialog(this,"successfully added to  
cart"); }
```

```
catch(Exception e){
```

```
JOptionPane.showMessageDialog(this,e.getMessage());}
```

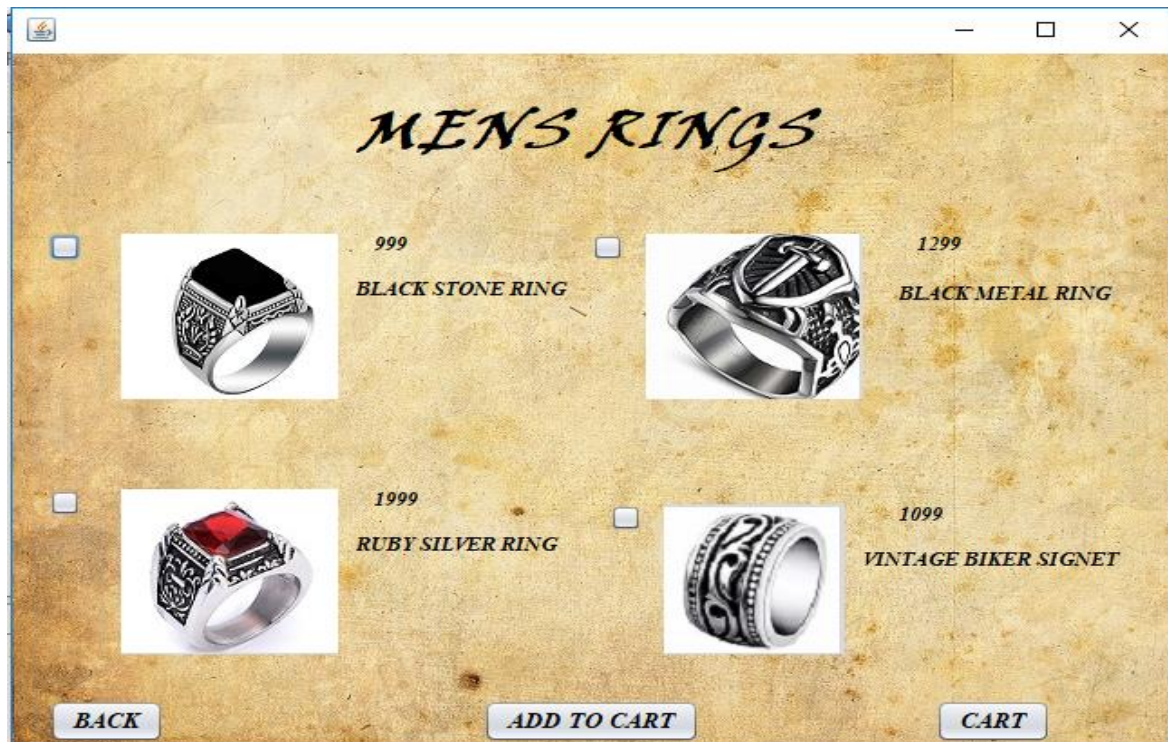
Code for Cart:

```
cart ct=new cart();  
ct.setVisible(true);  
this.dispose();
```

Code for Back:

```
men m=new men();  
m.setVisible(true);  
this.dispose();
```

MENS RINGS:



Code for Add to cart:

```
if(jCheckBox1.isSelected()) {  
    String itemname=jLabel11.getText();  
    String price=jLabel7.getText();  
    try{  
        Class.forName("com.mysql.jdbc.Driver");  
        Connection  
con=(Connection)DriverManager.getConnection("jdbc:mysql://localhost:3306/vbh","root","123456");  
        Statement stmt=(Statement)con.createStatement();  
        String query="insert into cart  
values('"+itemname+"','"+price+"')";  
        stmt.executeUpdate(query);  
    }  
}
```

```
JOptionPane.showMessageDialog(this,"successfully added to  
cart"); }  
catch(Exception e){  
JOptionPane.showMessageDialog(this,e.getMessage());}  
}  
else if(jCheckBox2.isSelected()) {  
String itemname=jLabel12.getText();  
String price=jLabel8.getText();  
try{  
    Class.forName("com.mysql.jdbc.Driver");  
    Connection  
con=(Connection)DriverManager.getConnection("jdbc:mysql://l  
ocalhost:3306/vbh","root","123456");  
    Statement stmt=(Statement)con.createStatement();  
String query="insert into cart  
values('"+itemname+"','"+price+"')";  
stmt.executeUpdate(query);  
JOptionPane.showMessageDialog(this,"successfully added to  
cart"); }  
catch(Exception e){  
JOptionPane.showMessageDialog(this,e.getMessage());}  
}  
if(jCheckBox3.isSelected()) {  
String itemname=jLabel13.getText();  
String price=jLabel9.getText();  
try{  
    Class.forName("com.mysql.jdbc.Driver");
```

Connection

```
con=(Connection)DriverManager.getConnection("jdbc:mysql://localhost:3306/vbh","root","123456");
```

```
Statement stmt=(Statement)con.createStatement();
```

```
String query="insert into cart
```

```
values('"+itemname+"','"+price+"')";
```

```
stmt.executeUpdate(query);
```

```
JOptionPane.showMessageDialog(this,"successfully added to  
cart"); }
```

```
catch(Exception e){
```

```
JOptionPane.showMessageDialog(this,e.getMessage());}
```

```
}
```

```
else if(jCheckBox4.isSelected()) {
```

```
String itemname=jLabel14.getText();
```

```
String price=jLabel10.getText();
```

```
try{
```

```
Class.forName("com.mysql.jdbc.Driver");
```

Connection

```
con=(Connection)DriverManager.getConnection("jdbc:mysql://localhost:3306/vbh","root","123456");
```

```
Statement stmt=(Statement)con.createStatement();
```

```
String query="insert into cart
```

```
values('"+itemname+"','"+price+"')";
```

```
stmt.executeUpdate(query);
```

```
JOptionPane.showMessageDialog(this,"successfully added to  
cart"); }
```

```
catch(Exception e){
```

```
JOptionPane.showMessageDialog(this,e.getMessage());}
```

Code for Cart:

```
cart ct=new cart();  
ct.setVisible(true);  
this.dispose();
```

Code for Back:

```
men m=new men();  
m.setVisible(true);  
this.dispose();
```

Mens Watches:



Code for Add to Cart:

```
if(jCheckBox1.isSelected()) {  
    String itemname=jLabel11.getText();  
    String price=jLabel7.getText();  
    try{  
        Class.forName("com.mysql.jdbc.Driver");  
        Connection  
con=(Connection)DriverManager.getConnection("jdbc:mysql://localhost:3306/vbh","root","123456");  
        Statement stmt=(Statement)con.createStatement();  
        String query="insert into cart  
values('"+itemname+"','"+price+"')";  
        stmt.executeUpdate(query);  
    }  
}
```

```
JOptionPane.showMessageDialog(this,"successfully added to  
cart"); }  
catch(Exception e){  
JOptionPane.showMessageDialog(this,e.getMessage());}  
}  
else if(jCheckBox2.isSelected()) {  
String itemname=jLabel12.getText();  
String price=jLabel8.getText();  
try{  
    Class.forName("com.mysql.jdbc.Driver");  
    Connection  
con=(Connection)DriverManager.getConnection("jdbc:mysql://l  
ocalhost:3306/vbh","root","123456");  
    Statement stmt=(Statement)con.createStatement();  
String query="insert into cart  
values('"+itemname+"','"+price+"')";  
stmt.executeUpdate(query);  
JOptionPane.showMessageDialog(this,"successfully added to  
cart"); }  
catch(Exception e){  
JOptionPane.showMessageDialog(this,e.getMessage());}  
}  
if(jCheckBox3.isSelected()) {  
String itemname=jLabel13.getText();  
String price=jLabel9.getText();  
try{  
    Class.forName("com.mysql.jdbc.Driver");
```


Connection

```
con=(Connection)DriverManager.getConnection("jdbc:mysql://localhost:3306/vbh","root","123456");
```

```
Statement stmt=(Statement)con.createStatement();
```

```
String query="insert into cart
```

```
values('"+itemname+"','"+price+"')";
```

```
stmt.executeUpdate(query);
```

```
JOptionPane.showMessageDialog(this,"successfully added to cart"); }
```

```
catch(Exception e){
```

```
JOptionPane.showMessageDialog(this,e.getMessage());}
```

```
}
```

```
else if(jCheckBox4.isSelected()) {
```

```
String itemname=jLabel14.getText();
```

```
String price=jLabel10.getText();
```

```
try{
```

```
Class.forName("com.mysql.jdbc.Driver");
```

Connection

```
con=(Connection)DriverManager.getConnection("jdbc:mysql://localhost:3306/vbh","root","123456");
```

```
Statement stmt=(Statement)con.createStatement();
```

```
String query="insert into cart
```

```
values('"+itemname+"','"+price+"')";
```

```
stmt.executeUpdate(query);
```

```
JOptionPane.showMessageDialog(this,"successfully added to cart"); }
```

```
catch(Exception e){
```

```
JOptionPane.showMessageDialog(this,e.getMessage());}  
}
```

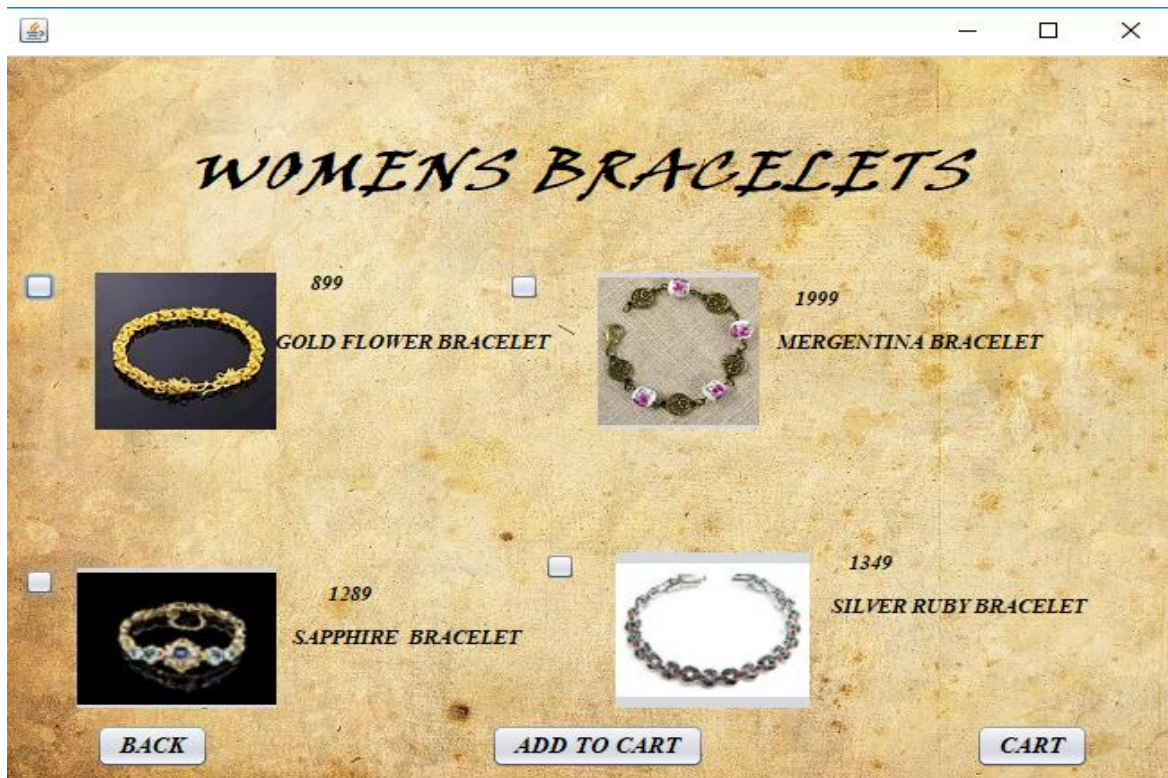
Code for Cart:

```
cart ct=new cart();  
ct.setVisible(true);  
this.dispose();
```

Code for Back:

```
men m=new men();  
m.setVisible(true);  
this.dispose();
```

WOMENS BRACELETS:



Code for Add to cart:

```
if(jCheckBox1.isSelected()) {  
    String itemname=jLabel11.getText();  
    String price=jLabel7.getText();  
    try{  
        Class.forName("com.mysql.jdbc.Driver");  
        Connection  
con=(Connection)DriverManager.getConnection("jdbc:mysql://localhost:3306/vbh","root","123456");  
        Statement stmt=(Statement)con.createStatement();  
        String query="insert into cart  
values('"+itemname+"','"+price+"')";  
        stmt.executeUpdate(query);  
    }  
}
```

```
JOptionPane.showMessageDialog(this,"successfully added to  
cart"); }  
catch(Exception e){  
JOptionPane.showMessageDialog(this,e.getMessage());}  
}  
else if(jCheckBox2.isSelected()) {  
String itemname=jLabel12.getText();  
String price=jLabel8.getText();  
try{  
    Class.forName("com.mysql.jdbc.Driver");  
    Connection  
con=(Connection)DriverManager.getConnection("jdbc:mysql://l  
ocalhost:3306/vbh","root","123456");  
    Statement stmt=(Statement)con.createStatement();  
String query="insert into cart  
values('"+itemname+"','"+price+"')";  
stmt.executeUpdate(query);  
JOptionPane.showMessageDialog(this,"successfully added to  
cart"); }  
catch(Exception e){  
JOptionPane.showMessageDialog(this,e.getMessage());}  
}  
if(jCheckBox3.isSelected()) {  
String itemname=jLabel13.getText();  
String price=jLabel9.getText();  
try{  
    Class.forName("com.mysql.jdbc.Driver");
```

Connection

```
con=(Connection)DriverManager.getConnection("jdbc:mysql://localhost:3306/vbh","root","123456");
```

```
Statement stmt=(Statement)con.createStatement();
```

```
String query="insert into cart
```

```
values('"+itemname+"','"+price+"')";
```

```
stmt.executeUpdate(query);
```

```
JOptionPane.showMessageDialog(this,"successfully added to cart"); }
```

```
catch(Exception e){
```

```
JOptionPane.showMessageDialog(this,e.getMessage());}
```

```
}
```

```
else if(jCheckBox4.isSelected()) {
```

```
String itemname=jLabel14.getText();
```

```
String price=jLabel10.getText();
```

```
try{
```

```
Class.forName("com.mysql.jdbc.Driver");
```

Connection

```
con=(Connection)DriverManager.getConnection("jdbc:mysql://localhost:3306/vbh","root","123456");
```

```
Statement stmt=(Statement)con.createStatement();
```

```
String query="insert into cart
```

```
values('"+itemname+"','"+price+"')";
```

```
stmt.executeUpdate(query);
```

```
JOptionPane.showMessageDialog(this,"successfully added to cart"); }
```

```
catch(Exception e){
```

```
JOptionPane.showMessageDialog(this,e.getMessage());}  
}
```

Code for Cart:

```
cart ct=new cart();  
ct.setVisible(true);  
this.dispose();
```

Code for Back:

```
women wm=new women();  
wm.setVisible(true);  
this.dispose();
```

WOMENS EARRINGS:-



Code for Add to Cart:

```
if(jCheckBox1.isSelected()) {  
    String itemname=jLabel11.getText();  
    String price=jLabel7.getText();  
    try{  
        Class.forName("com.mysql.jdbc.Driver");  
        Connection  
con=(Connection)DriverManager.getConnection("jdbc:mysql://l  
ocalhost:3306/vbh","root","123456");  
        Statement stmt=(Statement)con.createStatement();  
        String query="insert into cart  
values('"+itemname+"','"+price+"')";  
        stmt.executeUpdate(query);  
    }  
}
```

```
JOptionPane.showMessageDialog(this,"successfully added to  
cart"); }  
catch(Exception e){  
JOptionPane.showMessageDialog(this,e.getMessage());}  
}  
else if(jCheckBox2.isSelected()) {  
String itemname=jLabel12.getText();  
String price=jLabel8.getText();  
try{  
    Class.forName("com.mysql.jdbc.Driver");  
    Connection  
con=(Connection)DriverManager.getConnection("jdbc:mysql://l  
ocalhost:3306/vbh","root","123456");  
    Statement stmt=(Statement)con.createStatement();  
String query="insert into cart  
values('"+itemname+"','"+price+"')";  
stmt.executeUpdate(query);  
JOptionPane.showMessageDialog(this,"successfully added to  
cart"); }  
catch(Exception e){  
JOptionPane.showMessageDialog(this,e.getMessage());}  
}  
if(jCheckBox3.isSelected()) {  
String itemname=jLabel13.getText();  
String price=jLabel9.getText();  
try{  
    Class.forName("com.mysql.jdbc.Driver");
```


Connection

```
con=(Connection)DriverManager.getConnection("jdbc:mysql://localhost:3306/vbh","root","123456");
```

```
Statement stmt=(Statement)con.createStatement();
```

```
String query="insert into cart
```

```
values('"+itemname+"','"+price+"')";
```

```
stmt.executeUpdate(query);
```

```
JOptionPane.showMessageDialog(this,"successfully added to  
cart"); }
```

```
catch(Exception e){
```

```
JOptionPane.showMessageDialog(this,e.getMessage());}
```

```
}
```

```
else if(jCheckBox4.isSelected()) {
```

```
String itemname=jLabel14.getText();
```

```
String price=jLabel10.getText();
```

```
try{
```

```
Class.forName("com.mysql.jdbc.Driver");
```

Connection

```
con=(Connection)DriverManager.getConnection("jdbc:mysql://localhost:3306/vbh","root","123456");
```

```
Statement stmt=(Statement)con.createStatement();
```

```
String query="insert into cart
```

```
values('"+itemname+"','"+price+"')";
```

```
stmt.executeUpdate(query);
```

```
JOptionPane.showMessageDialog(this,"successfully added to  
cart"); }
```

```
catch(Exception e){
```

```
JOptionPane.showMessageDialog(this,e.getMessage());}  
}
```

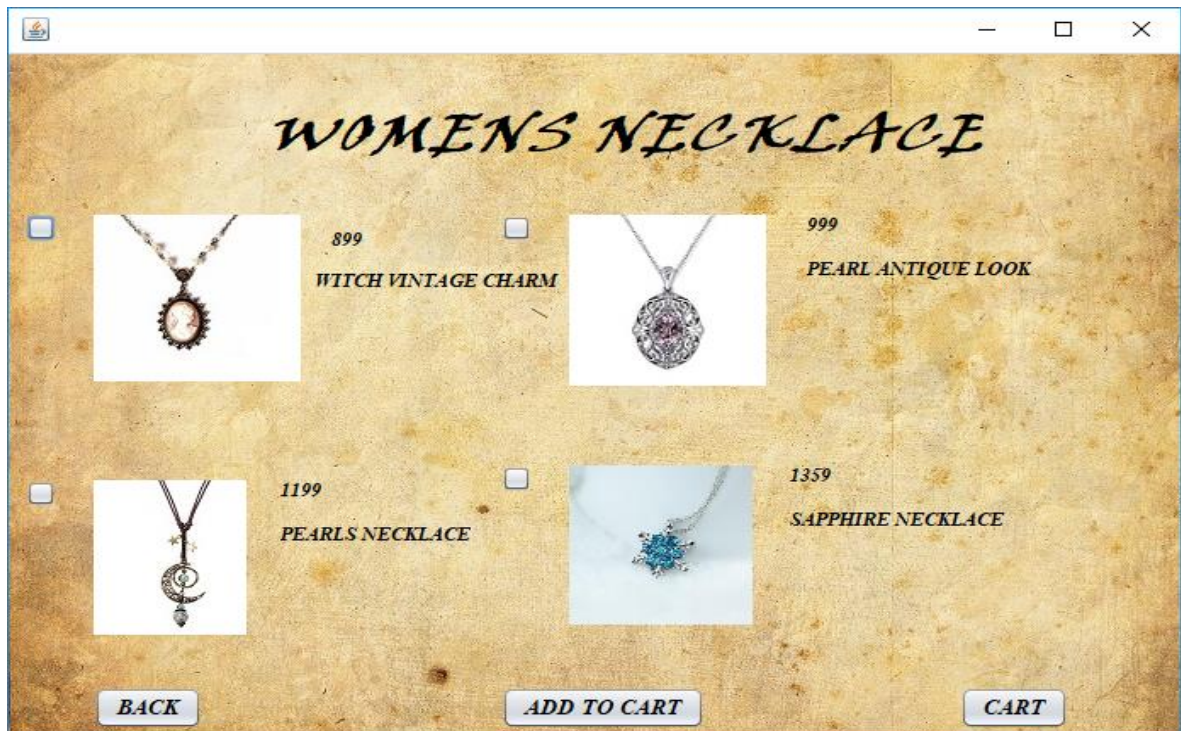
Code for Cart:

```
cart ct=new cart();  
ct.setVisible(true);  
this.dispose();
```

Code for Back:

```
women wm=new women();  
wm.setVisible(true);  
this.dispose();
```

WOMENS NECKLACE:-



Code for Add to Cart:

```
if(jCheckBox1.isSelected()) {  
    String itemname=jLabel7.getText();  
    String price=jLabel11.getText();  
    try{  
        Class.forName("com.mysql.jdbc.Driver");  
        Connection  
con=(Connection)DriverManager.getConnection("jdbc:mysql://localhost:3306/vbh","root","123456");  
        Statement stmt=(Statement)con.createStatement();  
        String query="insert into cart  
values('"+itemname+"','"+price+"')";  
        stmt.executeUpdate(query);  
    }
```

```
JOptionPane.showMessageDialog(this,"successfully added to  
cart"); }  
catch(Exception e){  
JOptionPane.showMessageDialog(this,e.getMessage());}  
}  
else if(jCheckBox2.isSelected()) {  
String itemname=jLabel8.getText();  
String price=jLabel12.getText();  
try{  
    Class.forName("com.mysql.jdbc.Driver");  
    Connection  
con=(Connection)DriverManager.getConnection("jdbc:mysql://l  
ocalhost:3306/vbh","root","123456");  
    Statement stmt=(Statement)con.createStatement();  
String query="insert into cart  
values('"+itemname+"','"+price+"')";  
stmt.executeUpdate(query);  
JOptionPane.showMessageDialog(this,"successfully added to  
cart"); }  
catch(Exception e){  
JOptionPane.showMessageDialog(this,e.getMessage());}  
}  
if(jCheckBox3.isSelected()) {  
String itemname=jLabel9.getText();  
String price=jLabel13.getText();  
try{  
    Class.forName("com.mysql.jdbc.Driver");
```

Connection

```
con=(Connection)DriverManager.getConnection("jdbc:mysql://localhost:3306/vbh","root","123456");
```

```
Statement stmt=(Statement)con.createStatement();
```

```
String query="insert into cart
```

```
values('"+itemname+"','"+price+"')";
```

```
stmt.executeUpdate(query);
```

```
JOptionPane.showMessageDialog(this,"successfully added to  
cart"); }
```

```
catch(Exception e){
```

```
JOptionPane.showMessageDialog(this,e.getMessage());}
```

```
}
```

```
else if(jCheckBox4.isSelected()) {
```

```
String itemname=jLabel10.getText();
```

```
String price=jLabel14.getText();
```

```
try{
```

```
Class.forName("com.mysql.jdbc.Driver");
```

Connection

```
con=(Connection)DriverManager.getConnection("jdbc:mysql://localhost:3306/vbh","root","123456");
```

```
Statement stmt=(Statement)con.createStatement();
```

```
String query="insert into cart
```

```
values('"+itemname+"','"+price+"')";
```

```
stmt.executeUpdate(query);
```

```
JOptionPane.showMessageDialog(this,"successfully added to  
cart"); }
```

```
catch(Exception e){
```

```
JOptionPane.showMessageDialog(this,e.getMessage());}  
}
```

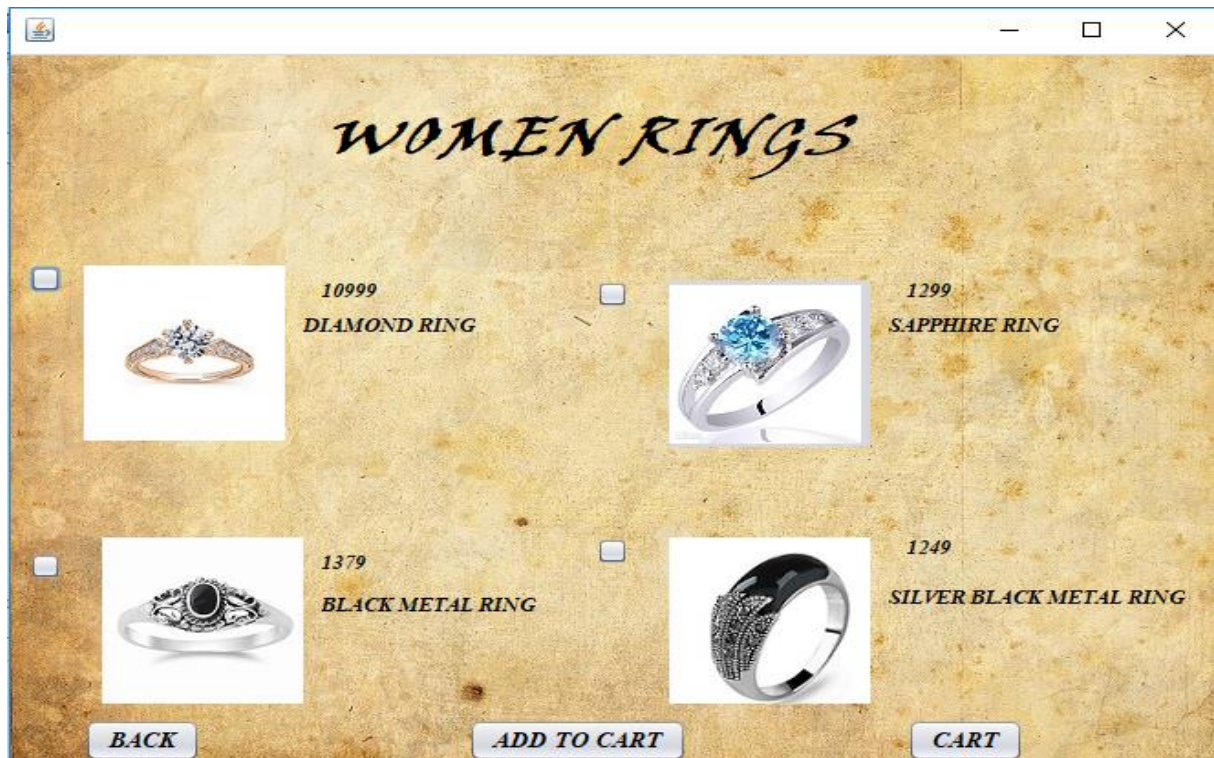
Code for Cart:

```
cart c=new cart();  
c.setVisible(true);  
this.dispose();
```

Code for Back:

```
women wm=new women();  
wm.setVisible(true);  
this.dispose();
```

WOMENS RINGS:-



Code for Add to Cart:

```
if(jCheckBox1.isSelected()) {  
    String itemname=jLabel11.getText();  
    String price=jLabel7.getText();  
    try{  
        Class.forName("com.mysql.jdbc.Driver");  
        Connection  
con=(Connection)DriverManager.getConnection("jdbc:mysql://localhost:3306/vbh","root","123456");  
        Statement stmt=(Statement)con.createStatement();  
        String query="insert into cart  
values('"+itemname+"','"+price+"')";  
        stmt.executeUpdate(query);  
    }  
}
```



```
JOptionPane.showMessageDialog(this,"successfully added to  
cart"); }  
catch(Exception e){  
JOptionPane.showMessageDialog(this,e.getMessage());}  
}  
else if(jCheckBox2.isSelected()) {  
String itemname=jLabel12.getText();  
String price=jLabel8.getText();  
try{  
    Class.forName("com.mysql.jdbc.Driver");  
    Connection  
con=(Connection)DriverManager.getConnection("jdbc:mysql://l  
ocalhost:3306/vbh","root","123456");  
    Statement stmt=(Statement)con.createStatement();  
String query="insert into cart  
values('"+itemname+"','"+price+"')";  
stmt.executeUpdate(query);  
JOptionPane.showMessageDialog(this,"successfully added to  
cart"); }  
catch(Exception e){  
JOptionPane.showMessageDialog(this,e.getMessage());}  
}  
if(jCheckBox3.isSelected()) {  
String itemname=jLabel13.getText();  
String price=jLabel9.getText();  
try{  
    Class.forName("com.mysql.jdbc.Driver");
```

Connection

```
con=(Connection)DriverManager.getConnection("jdbc:mysql://localhost:3306/vbh","root","123456");
```

```
Statement stmt=(Statement)con.createStatement();
```

```
String query="insert into cart
```

```
values('"+itemname+"','"+price+"')";
```

```
stmt.executeUpdate(query);
```

```
JOptionPane.showMessageDialog(this,"successfully added to  
cart"); }
```

```
catch(Exception e){
```

```
JOptionPane.showMessageDialog(this,e.getMessage());}
```

```
}
```

```
else if(jCheckBox4.isSelected()) {
```

```
String itemname=jLabel14.getText();
```

```
String price=jLabel10.getText();
```

```
try{
```

```
Class.forName("com.mysql.jdbc.Driver");
```

Connection

```
con=(Connection)DriverManager.getConnection("jdbc:mysql://localhost:3306/vbh","root","123456");
```

```
Statement stmt=(Statement)con.createStatement();
```

```
String query="insert into cart
```

```
values('"+itemname+"','"+price+"')";
```

```
stmt.executeUpdate(query);
```

```
JOptionPane.showMessageDialog(this,"successfully added to  
cart"); }
```

```
catch(Exception e){
```

```
JOptionPane.showMessageDialog(this,e.getMessage());}  
}
```

Code for Cart:

```
cart ct=new cart();  
ct.setVisible(true);  
this.dispose();
```

Code for Back:

```
women wm=new women();  
wm.setVisible(true);  
this.dispose();
```

CART:

The screenshot shows a Java Swing window titled "CART" with a parchment-like background. At the top center, the word "CART" is written in a stylized, cursive font. Below it is a table with two columns: "NAME" and "PRICE". The table is currently empty. Below the table is a "SUBMIT" button. Further down, the text "TOTAL:-" is displayed next to an empty input field. At the bottom of the window, there are two buttons: "SUBMIT" on the left and "NEXT" on the right.

Code for Submit:

```
DefaultTableModel
model=(DefaultTableModel)jTable1.getModel();
try
{
    Class.forName("com.mysql.jdbc.Driver");
    Connection

con=(Connection)DriverManager.getConnection("jdbc:mysql://localhost:3306/vbh","root","123456");
Statement stmt=(Statement)con.createStatement();
String query="select * from cart";
ResultSet rs=(ResultSet)stmt.executeQuery(query);
while(rs.next())
```

```

{
String itemname=rs.getString("itemname");
String price=rs.getString("price");
model.addRow(new Object[]{itemname,price,});
}
con.close();
}
catch(Exception e)
{
JOptionPane.showMessageDialog(this,e.getMessage());
}

```

Code for Submit:

```

try
{
Class.forName("com.mysql.jdbc.Driver");
Connection

con=(Connection)DriverManager.getConnection("jdbc:mysql://localhost:3306/vbh","root","123456");
Statement stmt=(Statement)con.createStatement();
String query="select sum(price) from cart;";
ResultSet rs=(ResultSet)stmt.executeQuery(query);
while(rs.next())
{
String total=rs.getString("sum(price)");
jTextField1.setText(total);
}
}

```

```
}  
    con.close();  
    }  
catch(Exception e)  
{  
JOptionPane.showMessageDialog(this,e.getMessage());}
```

Code for Next Button:

```
String total=jTextField1.getText();  
billing b=new billing();  
b.setVisible(true);  
b.jTextField1.setText(total);  
this.dispose();
```

BILLING:-



Code for Next Button:

```
String total=jTextField1.getText();
if(jRadioButton1.isSelected()){
    creditcard cc=new creditcard();
    cc.setVisible(true);
    cc.jTextField1.setText(total);
    this.dispose();
}
else if(jRadioButton2.isSelected()){
    debitcard dc=new debitcard();
    dc.setVisible(true);
    dc.jTextField1.setText(total);
    this.dispose();}

else{
```

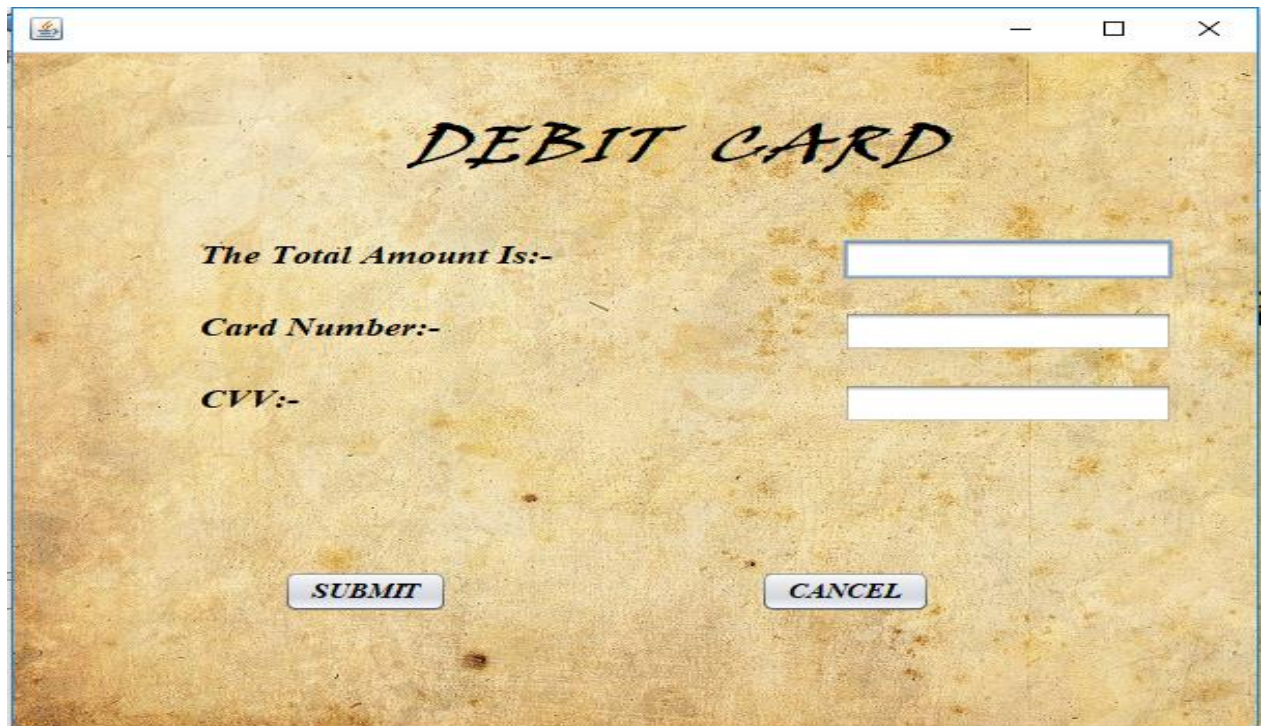


```
JOptionPane.showMessageDialog(this,"please select any  
category"); }
```

Code for Back Button:

```
cart ct=new cart();  
ct.setVisible(true);  
this.dispose();
```

DEBIT CARD:



The image shows a Java Swing window titled "DEBIT CARD". The window has a parchment-like background. It contains three input fields: "The Total Amount Is:-", "Card Number:-", and "CVV:-". At the bottom are "SUBMIT" and "CANCEL" buttons.

Code for Submit Button:

```
String total=jTextField1.getText();
String cardno=jTextField2.getText();
String cvv=new String(jPasswordField1.getPassword());
try
{
    Class.forName("com.mysql.jdbc.Driver");
    Connection
    con=(Connection)DriverManager.getConnection("jdbc:mysql://localhost:3306/vbh","root","123456");
    Statement stmt=(Statement)con.createStatement();
    String query="select cardno,cvv from debit_card;";
    ResultSet rs=(ResultSet)stmt.executeQuery(query);
    while(rs.next())
```

```

{
String card=rs.getString("cardno");
String cv=rs.getString("cvv");
if(cardno.equals(card)&& cvv.equals(cv))
{
    try
    {
Class.forName("com.mysql.jdbc.Driver");
Connection
con1=(Connection)DriverManager.getConnection("jdbc:mysql:/
/localhost:3306/vbh","root","123456");
Statement stmt1=(Statement)con.createStatement();
String query1="update debit_card set balance=balance-
""+total+"";";
stmt1.executeUpdate(query1);
JOptionPane.showMessageDialog(this,"Payment Done");
}
catch(Exception e)
    {
JOptionPane.showMessageDialog(this,e.getMessage());
}
    thankyou t=new thankyou();
    t.setVisible(true);
    this.dispose();
}
else
{

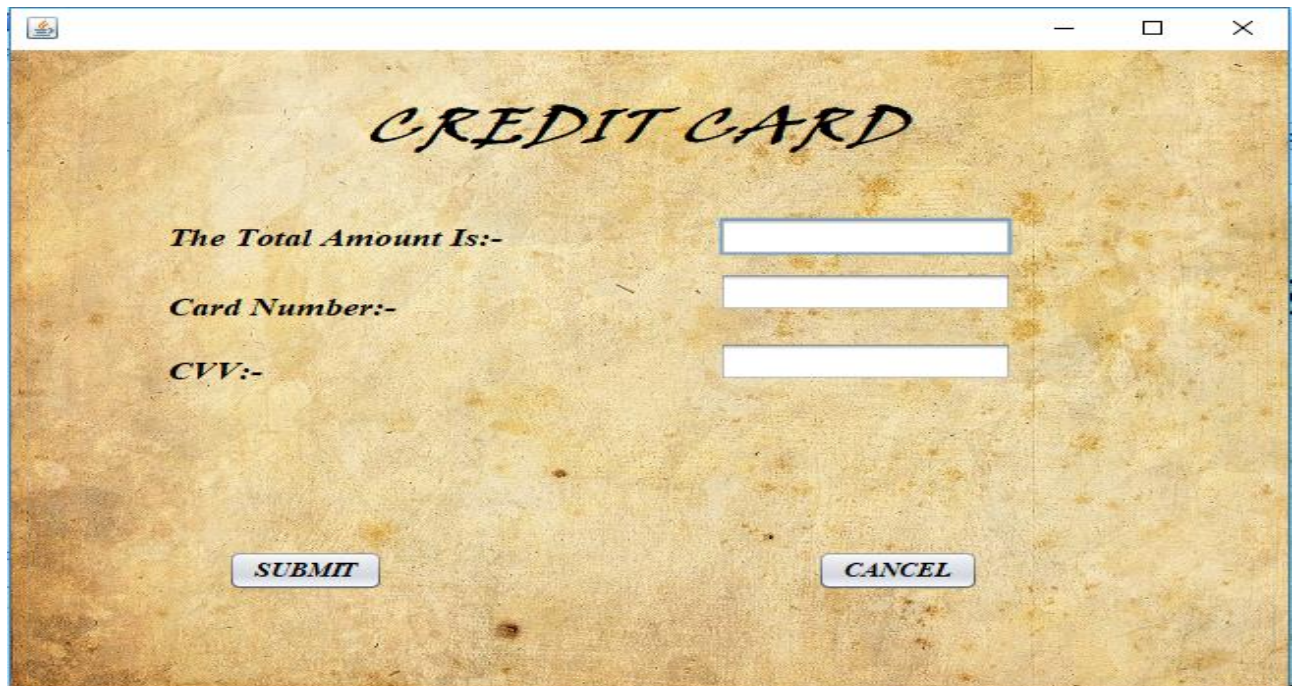
```

```
JOptionPane.showMessageDialog(this,"Invalid
Credentials\nPlease check Cardno and cvv");
}
}
}
catch(Exception e)
{
    JOptionPane.showMessageDialog(this,e.getMessage());
}
```

Code for Cancel:

```
billing b=new billing();
b.setVisible(true);
this.dispose();
```

CREDIT CARD:



CREDIT CARD

The Total Amount Is:-

Card Number:-

CVV:-

SUBMIT *CANCEL*

Code for Submit Button:

```
String total=jTextField1.getText();
String cardno=jTextField2.getText();
String cvv=new String(jPasswordField1.getPassword());
try
{
    Class.forName("com.mysql.jdbc.Driver");
    Connection
    con=(Connection)DriverManager.getConnection("jdbc:mysql://localhost:3306/vbh","root","123456");
    Statement stmt=(Statement)con.createStatement();
    String query="select cardno,cvv from credit_card;";
    ResultSet rs=(ResultSet)stmt.executeQuery(query);
    if(rs.next())
    {
```

```
String card=rs.getString("cardno");
String cv=rs.getString("cvv");
if(cardno.equals(card)&& cvv.equals(cv))
{
    try
    {
        Class.forName("com.mysql.jdbc.Driver");
        Connection
        con1=(Connection)DriverManager.getConnection("jdbc:mysql:/
        /localhost:3306/vbh","root","123456");
        Statement stmt1=(Statement)con1.createStatement();
        String query1="update credit_card set balance=balance-
        ""+total+"";";
        stmt1.executeUpdate(query1);
        JOptionPane.showMessageDialog(this,"Payment Done");
        thankyou t=new thankyou();
        t.setVisible(true);
        this.dispose();
    }
    catch(Exception e)
    {
        JOptionPane.showMessageDialog(this,e.getMessage());
    }

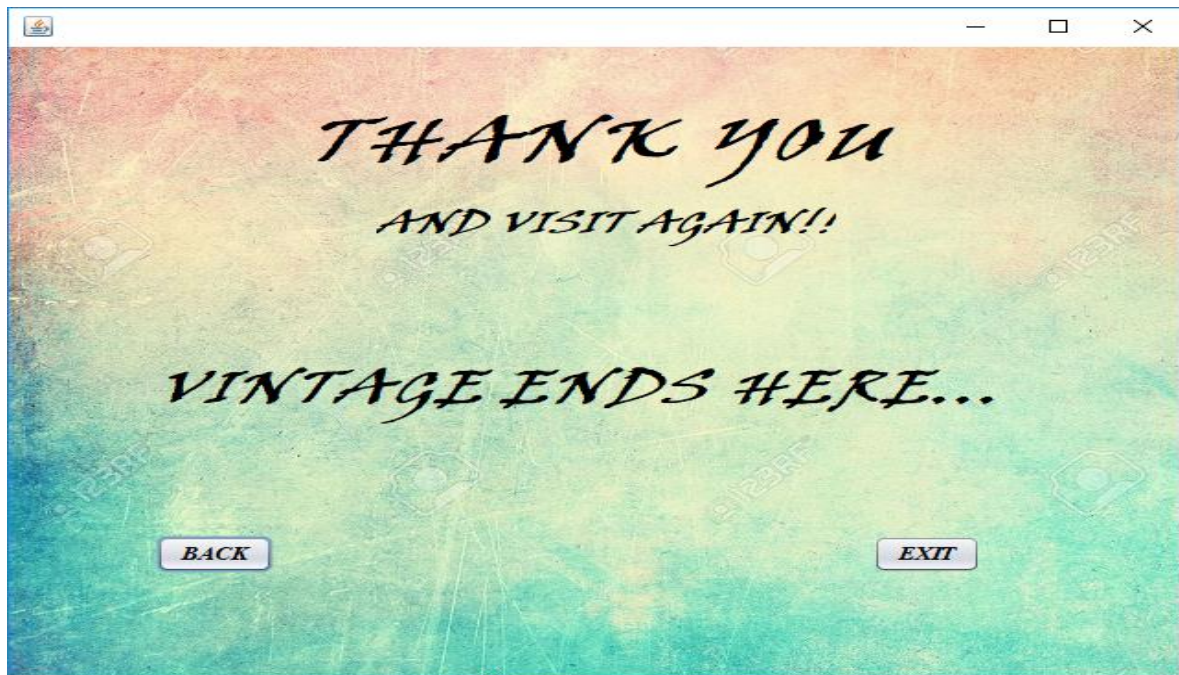
}
else
{
```

```
JOptionPane.showMessageDialog(this,"Invalid
Credentials\nPlease check Cardno and cvv");
}
}
}
catch(Exception e)
{
    JOptionPane.showMessageDialog(this,e.getMessage());
}
```

Code for Cancel:

```
billing b=new billing();
b.setVisible(true);
this.dispose();
```


THANK YOU:



Code for Back Button:

```
homepage h=new homepage();  
h.setVisible(true);  
this.dispose();
```

Code for Exit:

```
try {  
    Class.forName("com.mysql.jdbc.Driver");  
    Connection  
    con=(Connection)DriverManager.getConnection("jdbc:mysql://l  
ocalhost:3306/vbh","root","123456");  
    Statement stmt=(Statement)con.createStatement();  
    String query="delete from cart";  
    String query1="update credit_card set balance=1000000;";  
    String query2="update debit_card set balance=1000000;";
```

```
stmt.executeUpdate(query);  
stmt.executeUpdate(query1);  
stmt.executeUpdate(query2);  
con.close();  
System.exit(0);  
}  
catch(Exception e){  
JOptionPane.showMessageDialog(this,e.getMessage());}  
}
```

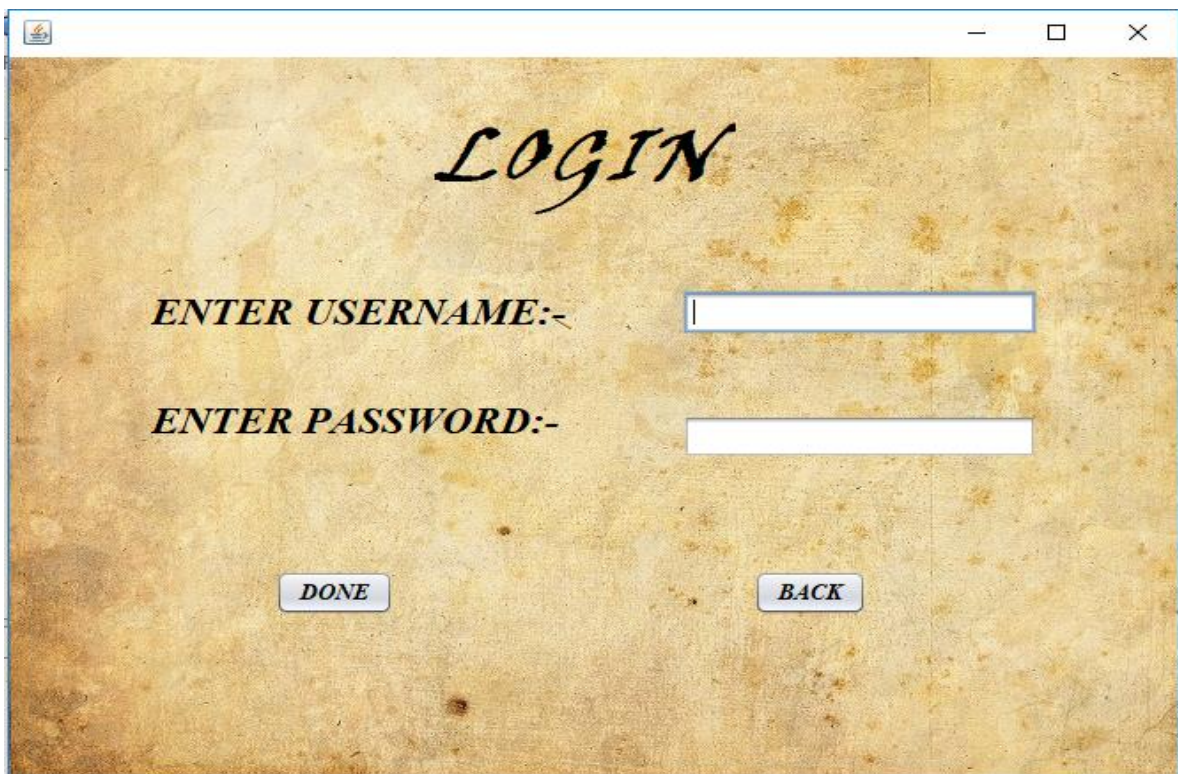
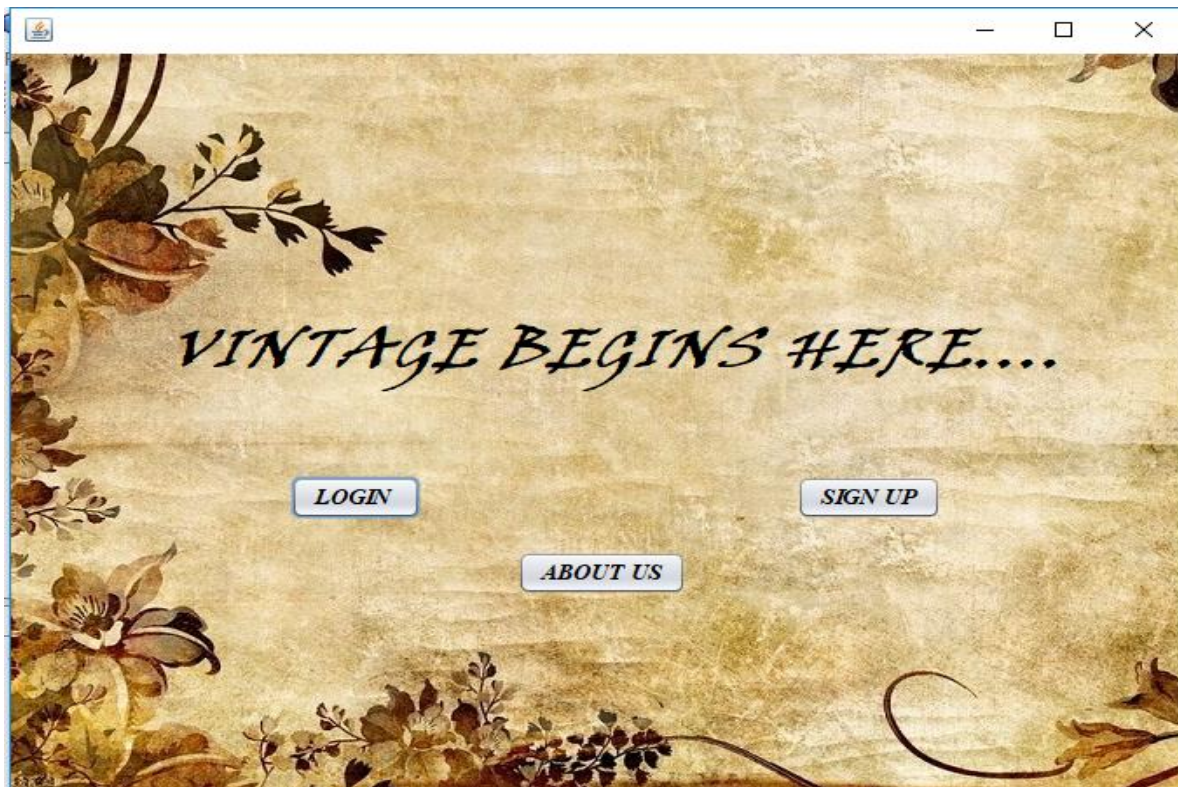
Step 5:- Testing:

- We tested all the modules.
- All the modules are working according to the client requirements.
-

Step 6:- Execution:

- Open NetBeans 8.0.2
- Select the project
- Select the application
- Click F11 for compilation and clean build.
- Click Shift+F6 for Execution.

Screen Shots:





A web form titled "SIGN UP" with a parchment-like background. It contains six input fields for personal information and three buttons at the bottom.

SIGN UP

FIRST NAME:-

LAST NAME:-

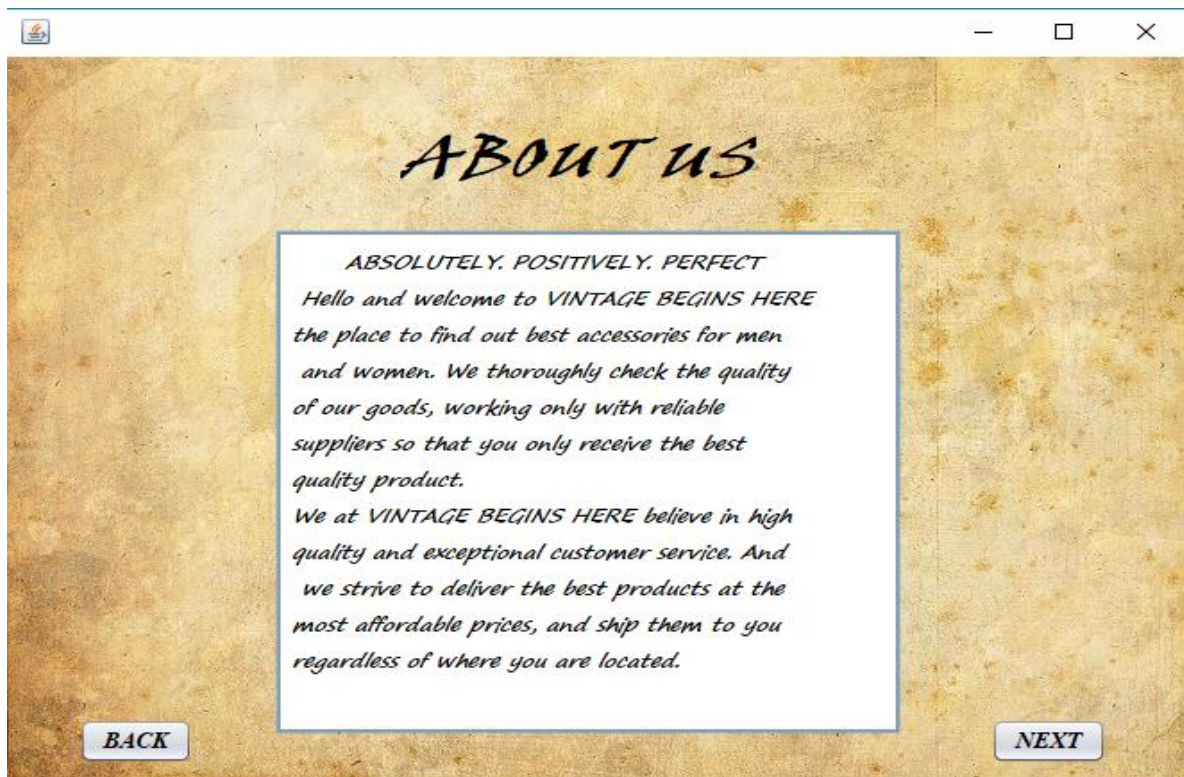
USER NAME:-

PASSWORD:-

EMAIL ID:-

PHONE NUMBER:-

SUBMIT **EXIT** **BACK**



An "ABOUT US" page with a parchment-like background. It features a central text box with a welcome message and two buttons at the bottom.

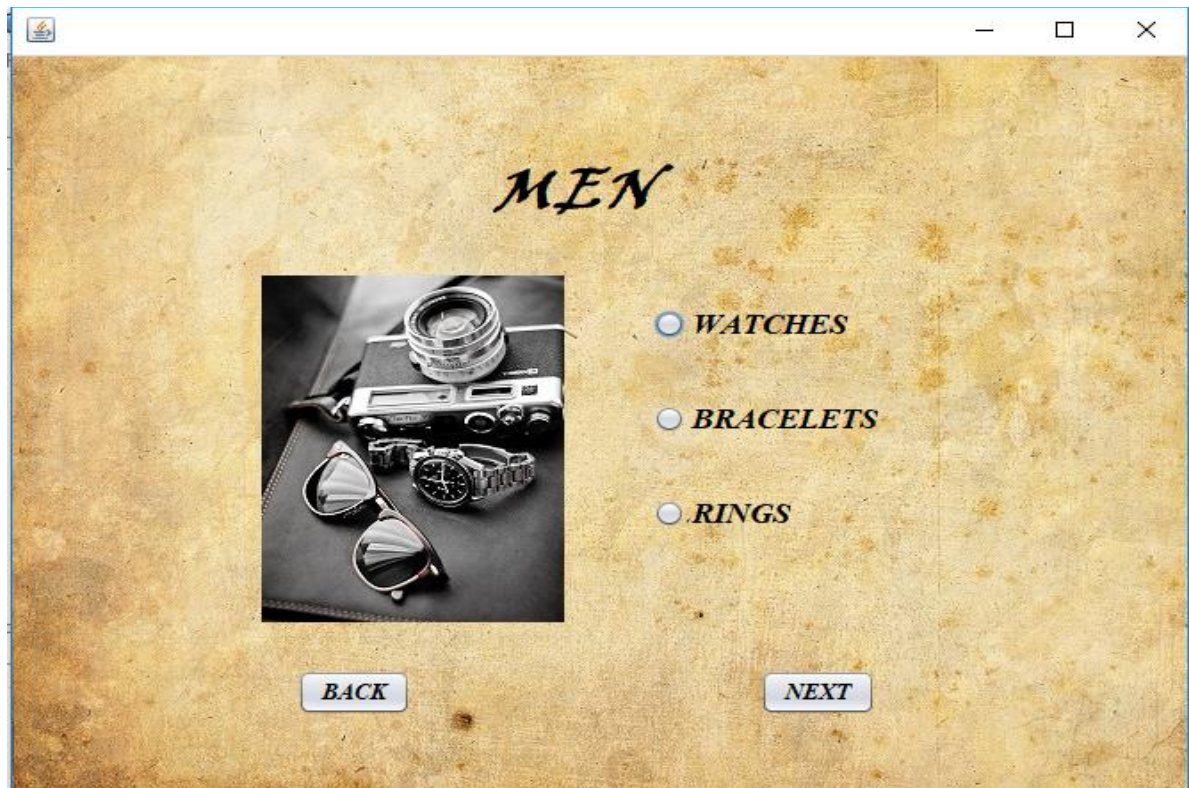
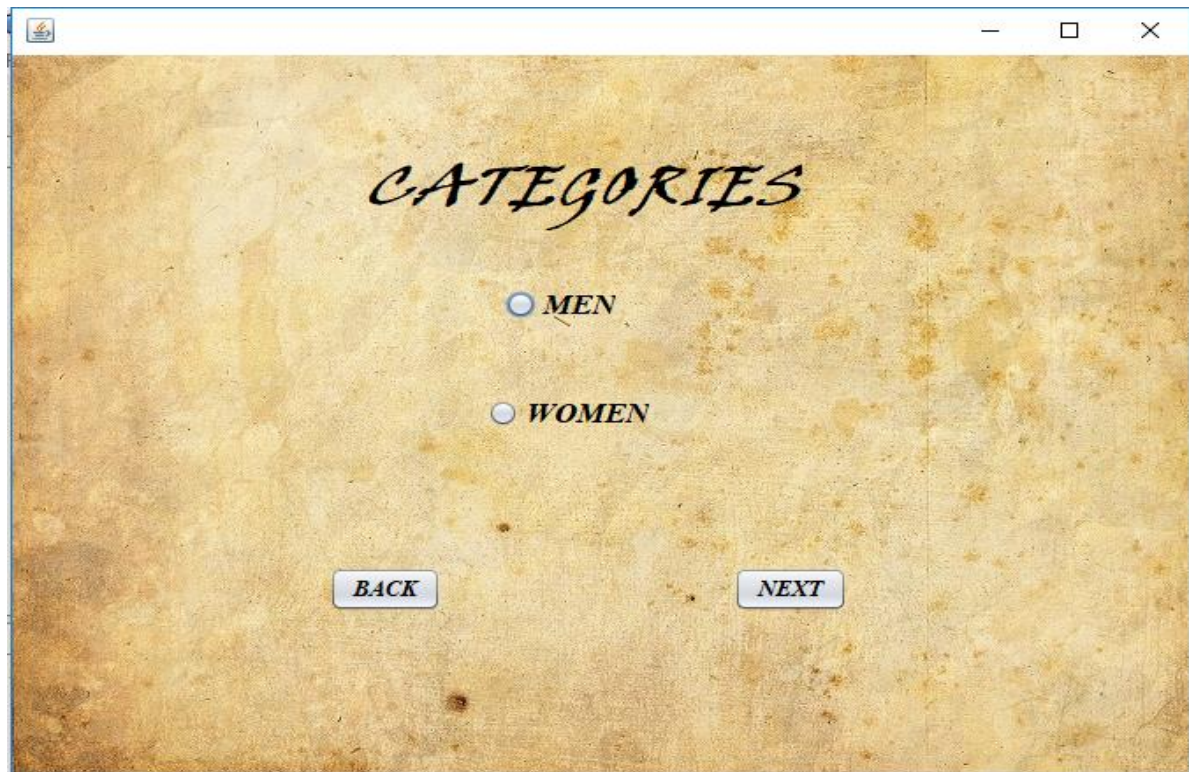
ABOUT US

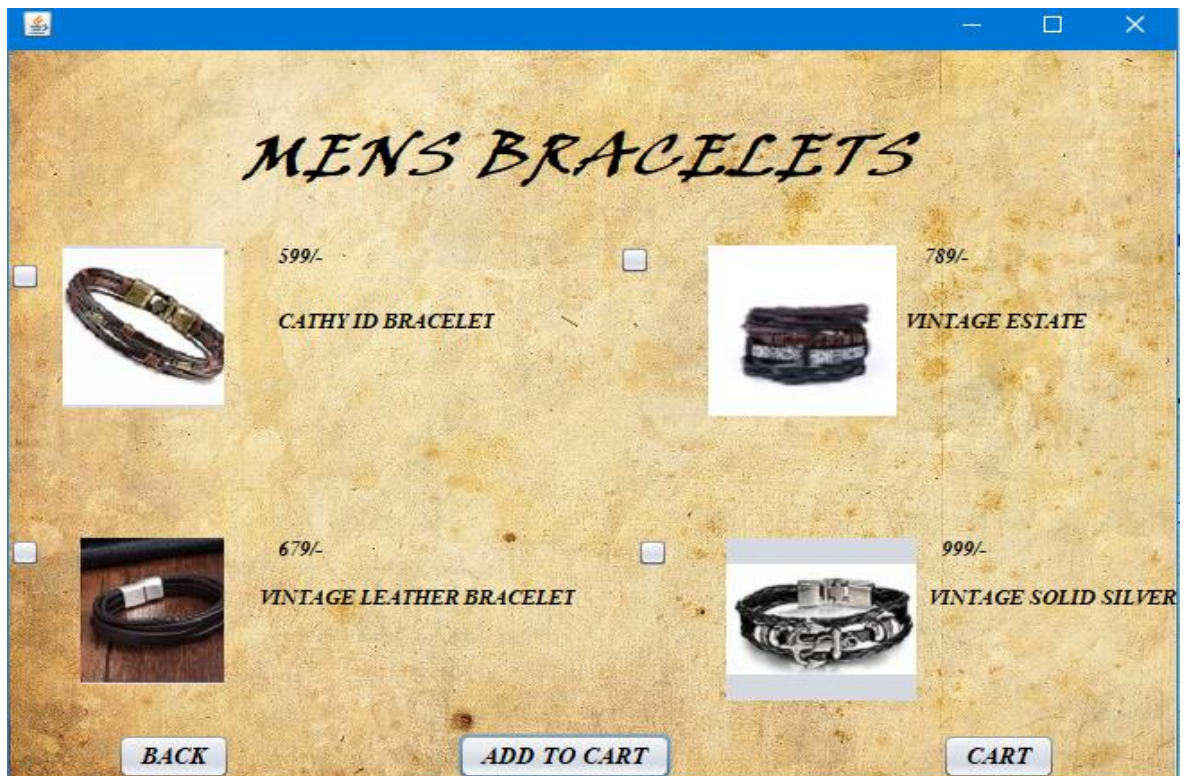
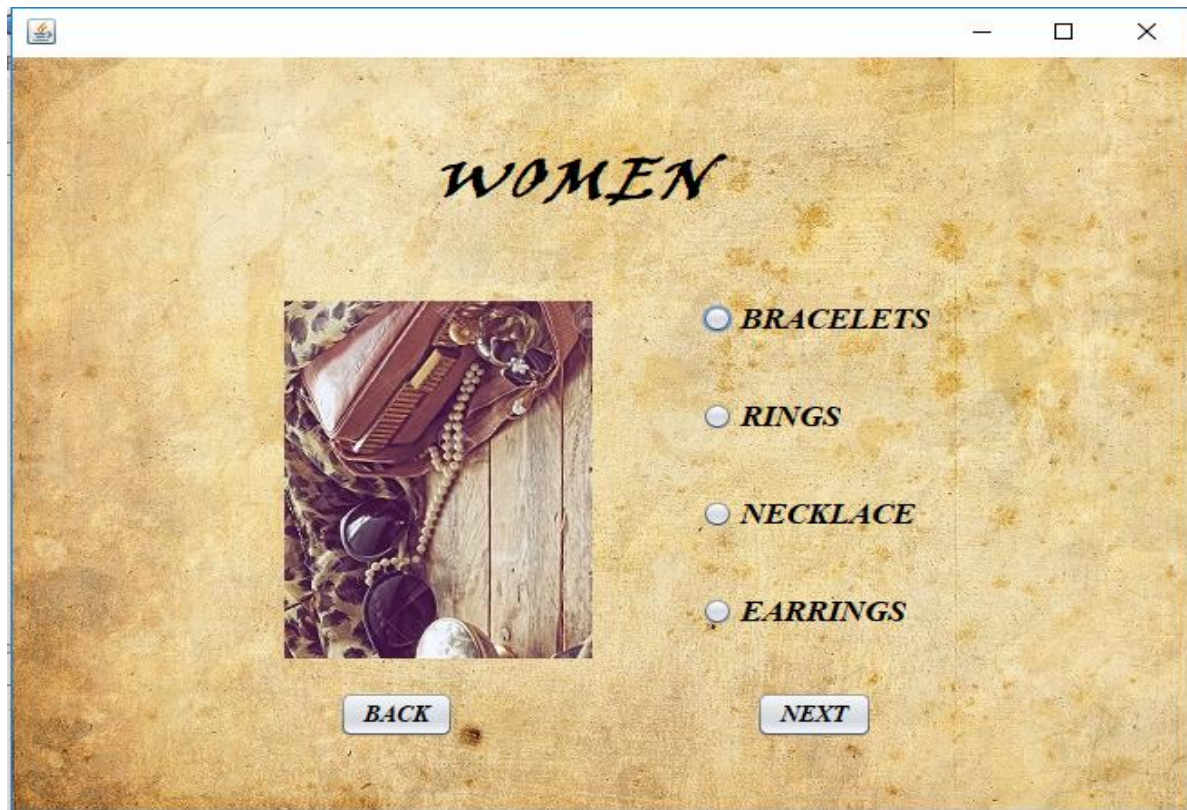
ABSOLUTELY. POSITIVELY. PERFECT

Hello and welcome to VINTAGE BEGINS HERE the place to find out best accessories for men and women. We thoroughly check the quality of our goods, working only with reliable suppliers so that you only receive the best quality product.

We at VINTAGE BEGINS HERE believe in high quality and exceptional customer service. And we strive to deliver the best products at the most affordable prices, and ship them to you regardless of where you are located.

BACK **NEXT**









10989

FORSINING 3D



8999

CLASSIC WARWICK



5689

CLASSIC PETITE



9999

CLASSIC ST MAWES

BACK

ADD TO CART

CART





999

BLACK STONE RING



1299

BLACK METAL RING



1999

RUBY SILVER RING




1099

VINTAGE BIKER SIGNET


BACK

ADD TO CART


CART




10999
DIAMOND RING



1299
SAPPHIRE RING




1379
BLACK METAL RING




1249
SILVER BLACK METAL RING


[BACK](#)[ADD TO CART](#)[CART](#)




699
BOHEMIA DROP EARRING



899
EMERALD EARRING



1999
TOPAZ EARRING



789
ANTIQUE GOLD TONED

[BACK](#)[ADD TO CART](#)[CART](#)

— □ ×

WOMENS NECKLACE

☐

899
WITCH VINTAGE CHARM

☐

999
PEARL ANTIQUE LOOK

☐

1199
PEARLS NECKLACE


☐

1359
SAPPHIRE NECKLACE

BACK

ADD TO CART

CART

— □ ×

WOMENS BRACELETS

☐

899
GOLD FLOWER BRACELET

☐

1999
MERGENTINA BRACELET

☐

1289
SAPPHIRE BRACELET

☐

1349
SILVER RUBY BRACELET

BACK

ADD TO CART

CART

—□×

CART

NAME	PRICE

SUBMIT

TOTAL:-

SUBMIT

NEXT


—□×

BILLING

The Total Amount Is:-

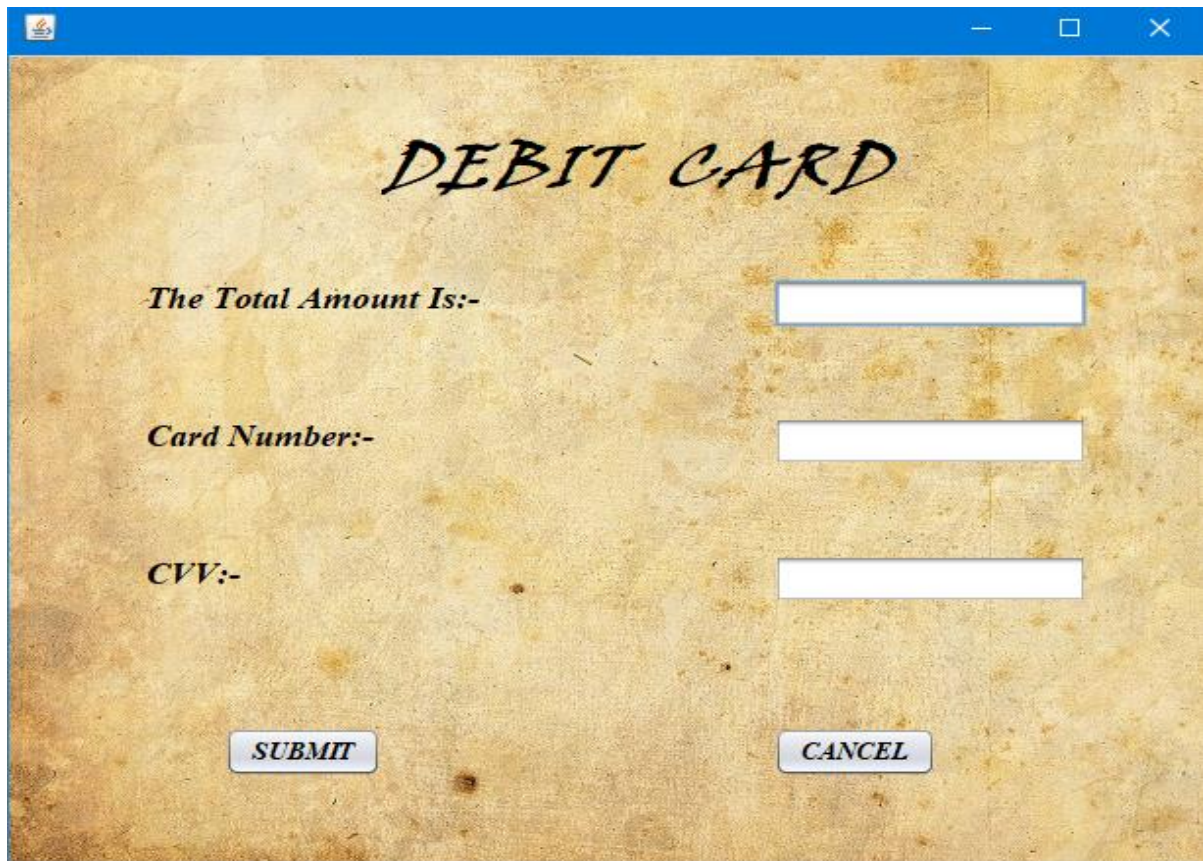
☐ CREDIT CARD

☐ DEBIT CARD



BACK

NEXT



A screenshot of a web application window titled "DEBIT CARD". The window has a blue header bar with standard window controls (minimize, maximize, close). The background is a textured, aged parchment-like surface. The title "DEBIT CARD" is written in a large, black, cursive font at the top center. Below the title, there are three input fields on the right side, each preceded by a label on the left: "The Total Amount Is:-", "Card Number:-", and "CVV:-". At the bottom of the form, there are two buttons: "SUBMIT" on the left and "CANCEL" on the right, both with a light blue gradient and rounded corners.

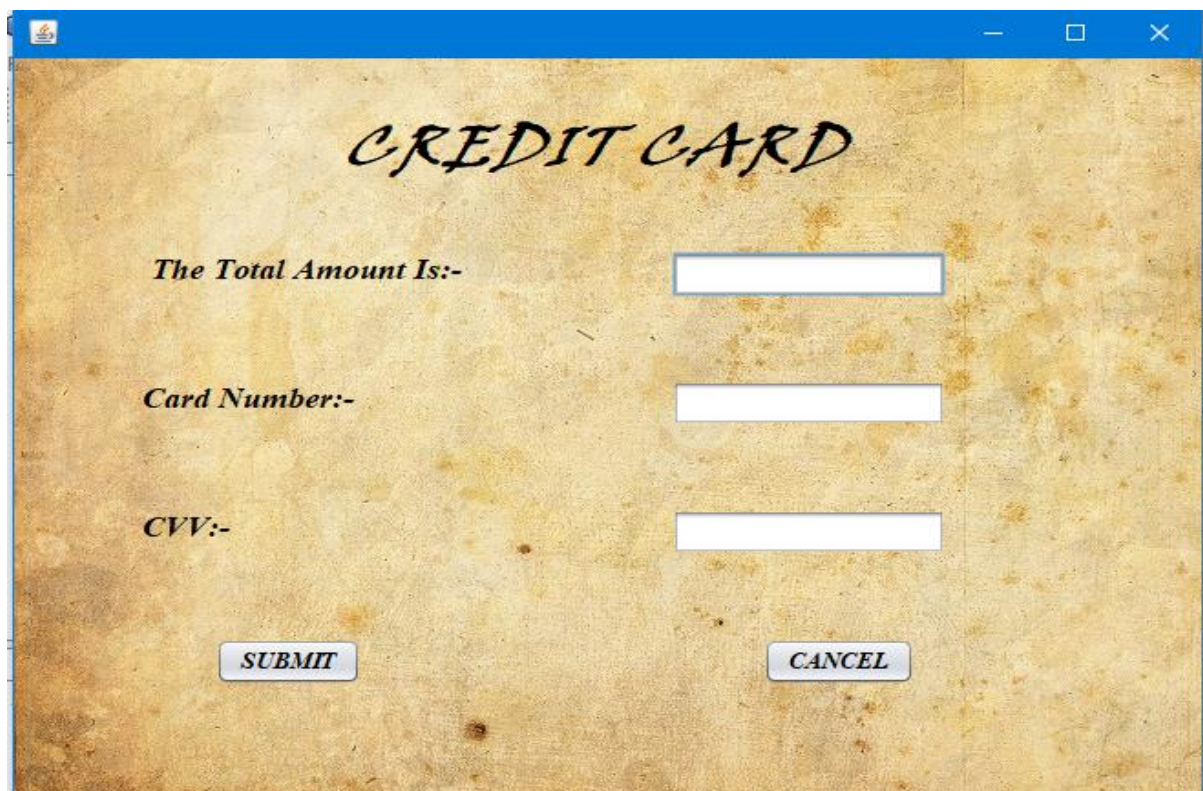
DEBIT CARD

The Total Amount Is:-

Card Number:-

CVV:-

SUBMIT *CANCEL*



A screenshot of a web application window titled "CREDIT CARD". The window has a blue header bar with standard window controls (minimize, maximize, close). The background is a textured, aged parchment-like surface. The title "CREDIT CARD" is written in a large, black, cursive font at the top center. Below the title, there are three input fields on the right side, each preceded by a label on the left: "The Total Amount Is:-", "Card Number:-", and "CVV:-". At the bottom of the form, there are two buttons: "SUBMIT" on the left and "CANCEL" on the right, both with a light blue gradient and rounded corners.

CREDIT CARD

The Total Amount Is:-

Card Number:-

CVV:-

SUBMIT *CANCEL*



Conclusion

This application helps the user to buy vintage accessories online without any hassle.

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2. Informatics Practices By Central Board Of Secondary Education.
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