SOURCE CODE

DATABASE STRUCTURE

The following tables are used in the program to store data,

Table connection

```
mysql> desc connection;
+----------+-------------+------+-----+---------+-------+
| Field    | Type        | Null | Key | Default | Extra |
+----------+-------------+------+-----+---------+-------+
| Username | varchar(20) | NO   | PRI | NULL    |       |
| Mobileno | varchar(10) | YES  |     | NULL    |       |
| ISP      | varchar(20) | YES  |     | NULL    |       |
| Plan     | varchar(10) | YES  |     | NULL    |       |
+----------+-------------+------+-----+---------+-------+
```

Table customer

```
mysql> desc customer;
+------------+--------------+------+-----+---------+-------+
| Field      | Type         | Null | Key | Default | Extra |
+------------+--------------+------+-----+---------+-------+
| Name       | varchar(20)  | YES  |     | NULL    |       |
| Username   | varchar(20)  | YES  | UNI | NULL    |       |
| Password   | varchar(20)  | YES  |     | NULL    |       |
| Deladdress | varchar(100) | YES  |     | NULL    |       |
| Mobileno   | varchar(10)  | NO   | PRI | NULL    |       |
+------------+--------------+------+-----+---------+-------+
```

Table employees

```
mysql> desc employees;
+---------+-------------+------+-----+---------+-------+
| Field   | Type        | Null | Key | Default | Extra |
+---------+-------------+------+-----+---------+-------+
| empname | varchar(20) | YES  |     | NULL    |       |
+---------+-------------+------+-----+---------+-------+
```

Table feedback

```
mysql> desc feedback;
+----------+--------------+------+-----+---------+-------+
| Field    | Type         | Null | Key | Default | Extra |
+----------+--------------+------+-----+---------+-------+
| Username | varchar(20)  | NO   | PRI | NULL    |       |
| Feedback | varchar(300) | YES  |     | NULL    |       |
+----------+--------------+------+-----+---------+-------+
```

Table isp

```
mysql> desc isp;
+---------+-------------+------+-----+---------+-------+
| Field   | Type        | Null | Key | Default | Extra |
+---------+-------------+------+-----+---------+-------+
| ISP     | varchar(20) | NO   | PRI | NULL    |       |
| Office  | varchar(30) | YES  |     | NULL    |       |
| Area    | varchar(50) | YES  |     | NULL    |       |
| Supreme | int(10)     | YES  |     | NULL    |       |
| Medium  | int(10)     | YES  |     | NULL    |       |
| Small   | int(10)     | YES  |     | NULL    |       |
+---------+-------------+------+-----+---------+-------+
```

Table message

```
mysql> desc message;
+----------+--------------+------+-----+---------+-------+
| Field    | Type         | Null | Key | Default | Extra |
+----------+--------------+------+-----+---------+-------+
| Username | varchar(20)  | NO   |     | NULL    |       |
| Message  | varchar(300) | NO   |     | NULL    |       |
+----------+--------------+------+-----+---------+-------+
```

Table orders

```
mysql> desc orders;
+----------+-------------+------+-----+---------+-------+
| Field    | Type        | Null | Key | Default | Extra |
+----------+-------------+------+-----+---------+-------+
| Username | varchar(20) | YES  | UNI | NULL    |       |
| p1       | varchar(20) | YES  |     | NULL    |       |
| p2       | varchar(20) | YES  |     | NULL    |       |
| p3       | varchar(20) | YES  |     | NULL    |       |
| p4       | varchar(20) | YES  |     | NULL    |       |
| p5       | varchar(20) | YES  |     | NULL    |       |
| p6       | varchar(20) | YES  |     | NULL    |       |
| p7       | varchar(20) | YES  |     | NULL    |       |
| p8       | varchar(20) | YES  |     | NULL    |       |
| tamt     | varchar(10) | YES  |     | NULL    |       |
+----------+-------------+------+-----+---------+-------+
```

1. START frame

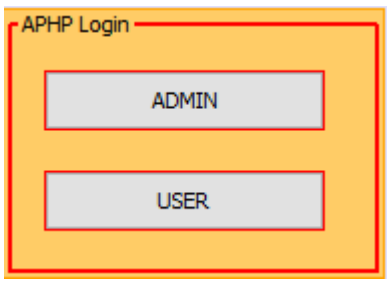
```
package project;
public class Start {
   public static void main(String[] args){
       test Test =new test();
       Test.setVisible(true);
       interfac md = new interfac();
      try{
         for( int i = 0; i<=100; i++){
            Thread.sleep(40);
            Test.loadingnum.setText(Integer.toString(i)+"%");
            Test.loadingbar.setValue(i);
            if(i==100){
               Test.setVisible(false);
               md.setVisible(true);
            }
         }
      }
      catch (Exception e) {
      }
   }
}
```

2. TEST frame

fig. 8

```
package project;
public class test extends javax.swing.JFrame {
   public test() {
      initComponents();
   }
public static void main(String args[]) {
java.awt.EventQueue.invokeLater(new Runnable() {
         public void run() {
            new test().setVisible(true);
         }
      });
```

2. Choice frame



```
private void jButton1ActionPerformed(java.awt.event.ActionEvent
evt) {
Adminsignin A = new Adminsignin();
A.setVisible(true);



this.setVisible(false);
   }
private void jButton2ActionPerformed(java.awt.event.ActionEvent
evt) {
      Main A = new Main();
A.setVisible(true);
this.setVisible(false);
   }
```

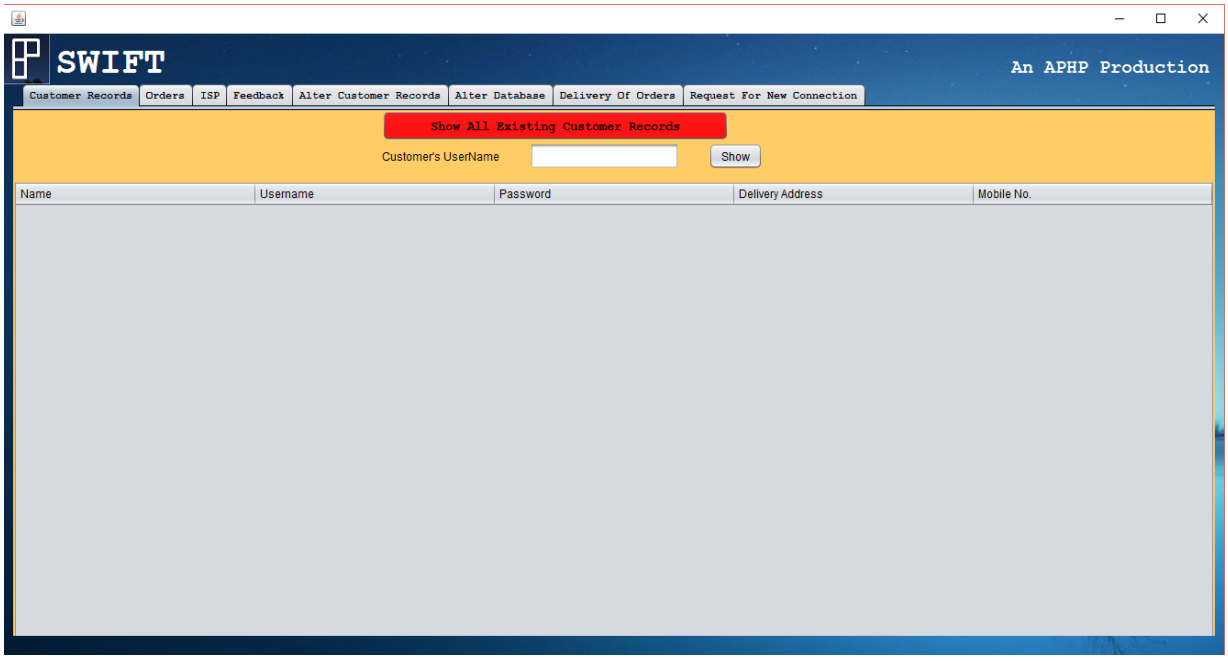
3. Admin sign in frame

fig. 10

```
private void jButton1ActionPerformed(java.awt.event.ActionEvent
evt) {
String user = jTextField1.getText();
String pwd = jTextField2.getText();
if("aphpadmin2018".equals(user)){
   if("accessadminpage".equals(pwd)){
      Admin A = new Admin();
      A.setVisible(true);
      this.setVisible(false);
   }
   else{
```

```
        JOptionPane.showMessageDialog(null, "Invalid Password");
    }
}
else{
JOptionPane.showMessageDialog(null, "Invalid Username or
Password");    }
```

4. Admin frame




```
public class Admin extends javax.swing.JFrame {
Connection con =null;
PreparedStatement pst = null;
ResultSet rs=null;
    public Register() {
        initComponents();
    }
private void APHP(String query) {
try {
            Connection con =
DriverManager.getConnection("jdbc:mysql://localhost/aphp","root"
,"");
            System.out.println("CONNECTED");
```

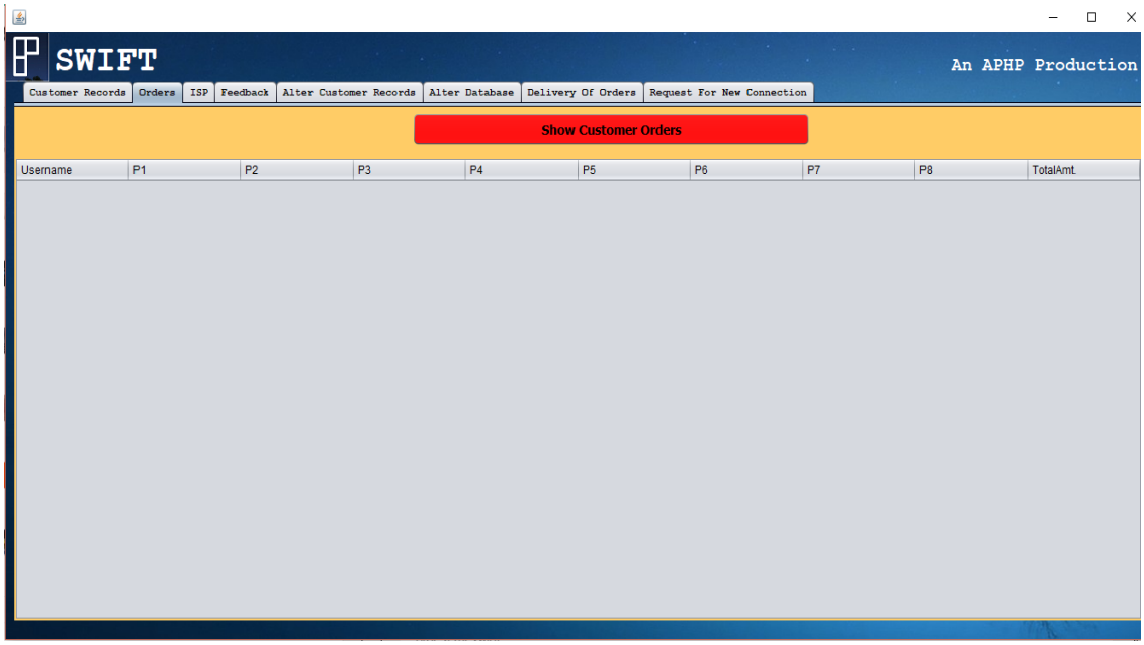
```
        Statement stmt = (Statement) con.createStatement();
            stmt.execute(query);
            userinterface z = new userinterface();
            z.setVisible(true);
            this.setVisible(false);
       }catch (SQLException e){
          System.err.println(e);

}
  }
            Button-Show All Existing Customer Records
private void jButton1ActionPerformed(java.awt.event.ActionEvent
evt) {
DefaultTableModel custom = (DefaultTableModel)
jTable1.getModel();
try{
Class.forName("java.sql.Driver");
Connection con =
DriverManager.getConnection("jdbc:mysql://localhost/aphp","root",
"");
System.out.print("Connected");
Statement stmt = con.createStatement();
String query = "select * from customer;";
ResultSet rs = stmt.executeQuery(query);
custom.setRowCount(0);
while(rs.next()){
   String name = rs.getString("Name");
   String user = rs.getString("Username");
   String pwd = rs.getString("Password");
   String add = rs.getString("Deladdress");
   String mob = rs.getString("Mobileno");

   custom.addRow(new Object[] {name,user,pwd,add,mob});
   }
}
```

```
catch(Exception e){
JOptionPane.showMessageDialog(null, "There is some technical
issues. Can't connect to the database");
}
   }
```

Button – Show

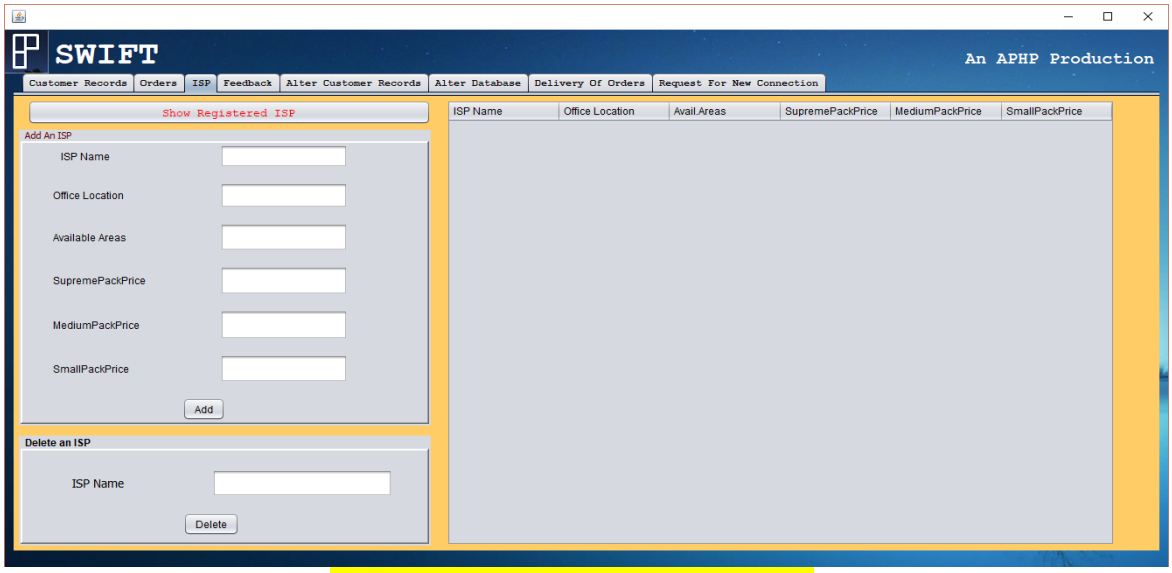
```
private void jButton2ActionPerformed(java.awt.event.ActionEvent
evt) {
DefaultTableModel custom = (DefaultTableModel)
jTable1.getModel();
try{
Class.forName("java.sql.Driver");
Connection con2;
   con2 =
DriverManager.getConnection("jdbc:mysql://localhost/aphp","root",
"");

System.out.print("Connected");
Statement stmt = con2.createStatement();
String ud = jTextField1.getText();
String query;
   query = "select * from customer where Username=
'"+jTextField1.getText()+"';";
ResultSet rs;
   rs = stmt.executeQuery(query);
   custom.setRowCount(0);
while(rs.next()){
   String name = rs.getString("Name");
   String user = rs.getString("Username");
   String pwd = rs.getString("Password");
   String add = rs.getString("Deladdress");
   String mob = rs.getString("Mobileno");
   custom.addRow(new Object[] {name,user,pwd,add,mob});
   }
}
```

```
catch(Exception e){
   System.out.print(e);
   JOptionPane.showMessageDialog(null, "There is some technical
issues. Can't connect to the database");
         }
  }
```




```
 private void jButton7ActionPerformed(java.awt.event.ActionEvent
evt) {
DefaultTableModel custom = (DefaultTableModel)
jTable5.getModel();
try{
Class.forName("java.sql.Driver");
Connection con =
DriverManager.getConnection("jdbc:mysql://localhost/aphp","root",
"");
System.out.print("Connected");
Statement stmt = con.createStatement();
String query = "select * from orders;";
ResultSet rs = stmt.executeQuery(query);
custom.setRowCount(0);
while(rs.next()){
   String name = rs.getString("Username");
    String p1 = rs.getString("p1");
```

```
      String p2 = rs.getString("p2");
       String p3 = rs.getString("p3");
        String p4 = rs.getString("p4");
         String p5 = rs.getString("p5");
          String p6 = rs.getString("p6");
           String p7 = rs.getString("p7");
            String p8 = rs.getString("p8");
             String amt = rs.getString("tamt");
  custom.addRow(new Object[]
{name,p1,p2,p3,p4,p5,p6,p7,p8,amt});
    }
}
catch(Exception e){
JOptionPane.showMessageDialog(null, "There is some technical
issues. Can't connect to the database");
}
}
```



Button-Show Registered ISP

```
private void jButton3ActionPerformed(java.awt.event.ActionEvent
evt) {
   DefaultTableModel custom = (DefaultTableModel)
jTable2.getModel();
try{
Class.forName("java.sql.Driver");
```

```
Connection con2;
   con2 =
DriverManager.getConnection("jdbc:mysql://localhost/aphp","root",
"");
System.out.print("Connected");
Statement stmt = con2.createStatement();
String ud = jTextField1.getText();
String query;
   query = "select * from ISP";
ResultSet rsa;
   rsa = stmt.executeQuery(query);
   custom.setRowCount(0);
while(rsa.next()){
   String name = rsa.getString("ISP");
   String user = rsa.getString("Office");
   String pwd = rsa.getString("Area");
   String add = rsa.getString("Supreme");
   String mob = rsa.getString("Medium");
   String mo = rsa.getString("Small");
   custom.addRow(new Object[] {name,user,pwd,add,mob,mo});
   }


}
catch(Exception e){
   System.out.print(e);
   JOptionPane.showMessageDialog(null, "There is some technical
issues. Can't connect to the database");
}
   }
```

Button – Add

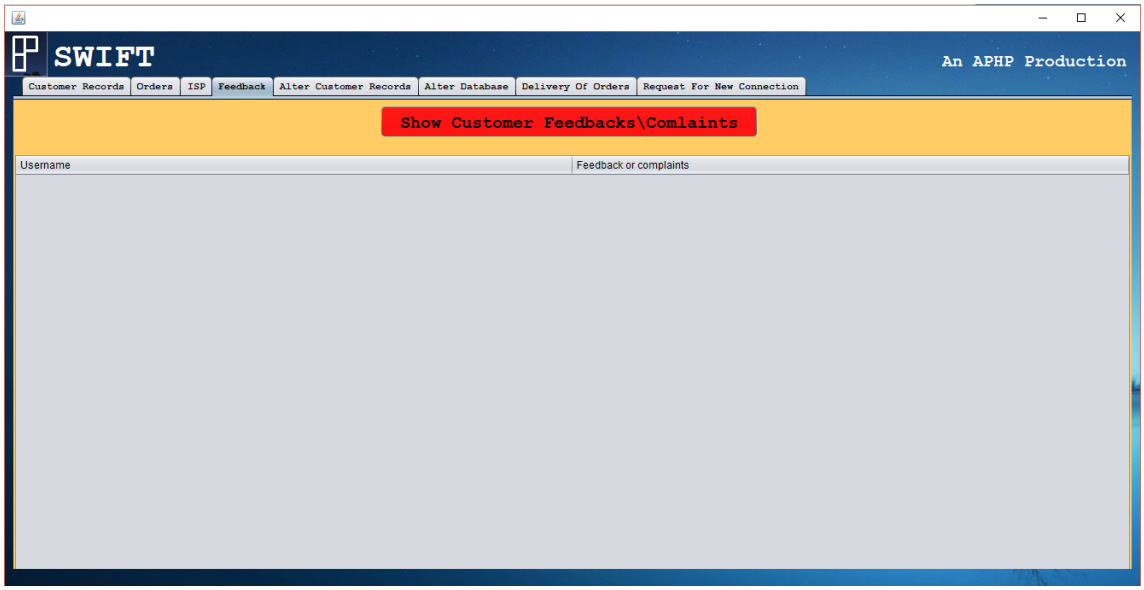
```
private void jButton4ActionPerformed(java.awt.event.ActionEvent
evt) {
try{
```

```
   APHP("insert into ISP (ISP,Office,Area,Supreme,Medium,Small)
values('"+jTextField2.getText()+"','"+jTextField3.getText()+"','"+jTextF
ield4.getText()+"','"+jTextField5.getText()+"','"+jTextField6.getText()+
"','"+jTextField7.getText()+"'"+")");
DefaultTableModel custom = (DefaultTableModel)
jTable2.getModel();
try{
Class.forName("java.sql.Driver");
Connection con2;
   con2 =
DriverManager.getConnection("jdbc:mysql://localhost/aphp","root",
"");
System.out.print("Connected");
Statement stmt = con2.createStatement();
String ud = jTextField1.getText();
String query;
   query = "select * from ISP";
ResultSet rsa;
   rsa = stmt.executeQuery(query);
   custom.setRowCount(0);
while(rsa.next()){
   String name = rsa.getString("ISP");
   String user = rsa.getString("Office");
   String pwd = rsa.getString("Area");
   String add = rsa.getString("Supreme");
   String mob = rsa.getString("Medium");
   String mo = rsa.getString("Small");
   custom.addRow(new Object[] {name,user,pwd,add,mob,mo});
}
}
catch(Exception e){
   System.out.print(e);
   JOptionPane.showMessageDialog(null, "There is some technical
issues. Can't connect to the database");
}
```

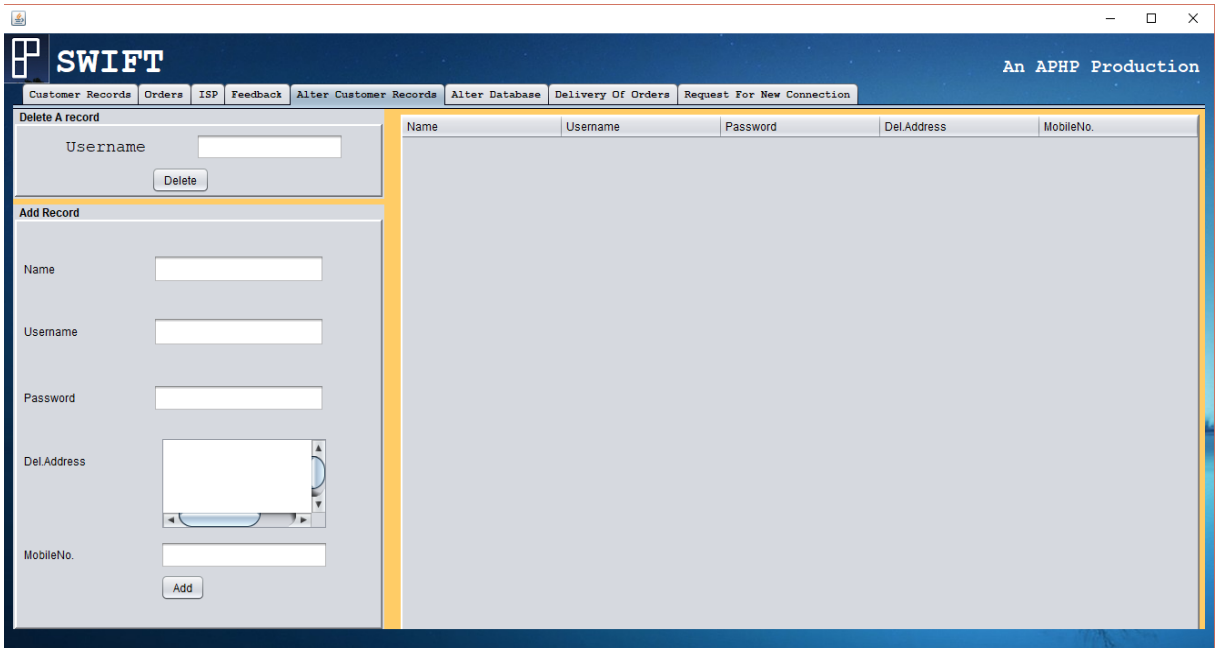
```
    }
    catch (Exception e) {
    System.err.println();
}
    }
```

Button – Delete

```
private void jButton9ActionPerformed(java.awt.event.ActionEvent
evt) {
     DefaultTableModel custom = (DefaultTableModel)
jTable2.getModel();
       try{
        Class.forName("java.sql.Driver");
Connection con;
    con =
DriverManager.getConnection("jdbc:mysql://localhost/aphp","root",
"");
System.out.print("Connected");
Statement stmt = con.createStatement();
String ud = jTextField1.getText();
String md = jTextField9.getText();
String query;
    query = "Delete from ISP where ISP = '"+jTextField9.getText()+"' ;";
    stmt.executeUpdate(query);
    custom.setRowCount(0);
        JOptionPane.showMessageDialog(null, "Record Deleted");
         }
catch(Exception e){
    System.out.print(e);
JOptionPane.showMessageDialog(null, "Error in Deletion!");
}
    }
```




```
private void jButton5ActionPerformed(java.awt.event.ActionEvent
evt) {
DefaultTableModel custom = (DefaultTableModel)
jTable3.getModel();
try{
Class.forName("java.sql.Driver");
Connection con =
DriverManager.getConnection("jdbc:mysql://localhost/aphp","root",
"");
System.out.print("Connected");
Statement stmt = con.createStatement();
String query = "select * from Feedback;";
ResultSet rs = stmt.executeQuery(query);
custom.setRowCount(0);
while(rs.next()){
   String name = rs.getString("Username");
   String user = rs.getString("Feedback");
   custom.addRow(new Object[] {name,user});
   }
}
catch(Exception e){
JOptionPane.showMessageDialog(null, "There is some technical
issues. Can't connect to the database");
}     }
```



Button – Delete

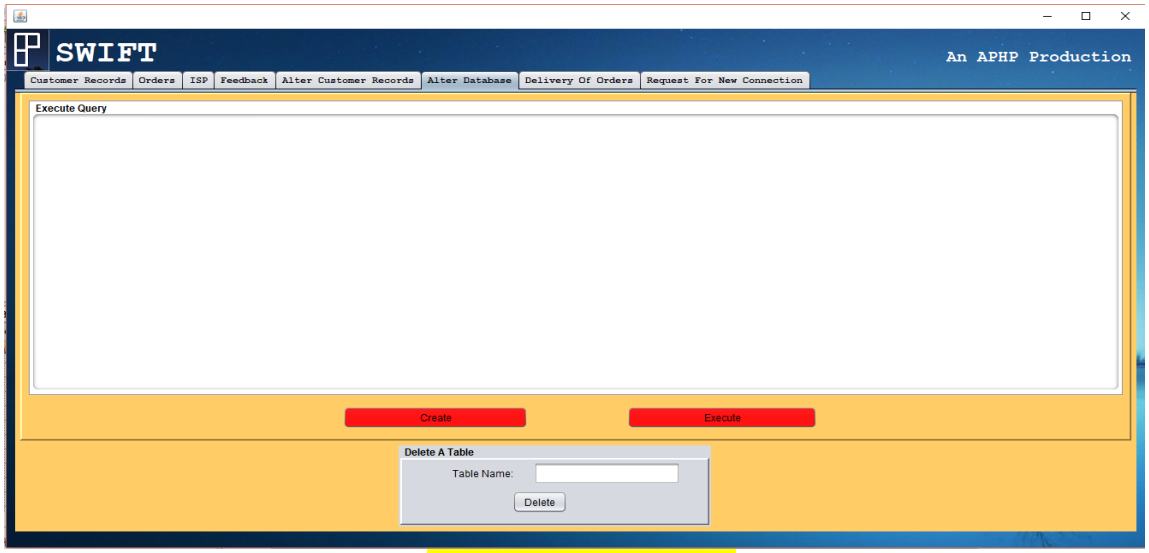
```
private void jButton8ActionPerformed(java.awt.event.ActionEvent
evt) {
try{
        Class.forName("java.sql.Driver");
Connection con;
   con =
DriverManager.getConnection("jdbc:mysql://localhost/aphp","root",
"");
System.out.print("Connected");
Statement stmt = con.createStatement();
String ud = jTextField1.getText();
String md = jTextField9.getText();
String query;
   query = "Delete from customer where Username =
'"+jTextField8.getText()+"' ;";
   stmt.executeUpdate(query);
        JOptionPane.showMessageDialog(null, "Record Deleted");
 }
catch(Exception e){
   System.out.print(e);
JOptionPane.showMessageDialog(null, "Error in Deletion!");
```

```
}
}
```

Button – Add

```
private void jButton10ActionPerformed(java.awt.event.ActionEvent
evt) {
APHP("insert into customer (Name,Username, Password,
Deladdress,Mobileno)
values('"+jTextField10.getText()+"','"+jTextField11.getText()+"','"+jTe
xtField12.getText()+"','"+jTextArea1.getText()+"','"+jTextField13.getT
ext()+"'"+")");
DefaultTableModel custom = (DefaultTableModel)
jTable6.getModel();
try{
Class.forName("java.sql.Driver");
Connection con =
DriverManager.getConnection("jdbc:mysql://localhost/aphp","root",
"");
System.out.print("Connected");
Statement stmt = con.createStatement();
String query = "select * from customer;";
ResultSet rs = stmt.executeQuery(query);
custom.setRowCount(0);
while(rs.next()){
   String name = rs.getString("Name");
   String user = rs.getString("Username");
   String pwd = rs.getString("Password");
   String add = rs.getString("Deladdress");
   String mob = rs.getString("Mobileno");
   custom.addRow(new Object[] {name,user,pwd,add,mob});
   }
}
catch(Exception e){
JOptionPane.showMessageDialog(null, "There is some technical
issues. Can't connect to the database");
}
```

}



Button – Create

```
private void jButton12ActionPerformed(java.awt.event.ActionEvent
evt) {
try{
Class.forName("java.sql.Driver");
Connection con =
DriverManager.getConnection("jdbc:mysql://localhost/aphp","root",
"");
Statement stmt = con.createStatement();
String query = jTextArea9.getText();
stmt.executeUpdate(query);
JOptionPane.showMessageDialog(null, "Table Created");
}
catch(Exception e){
   JOptionPane.showMessageDialog(null, "Table not created");

System.out.print(e);
}
   }
```

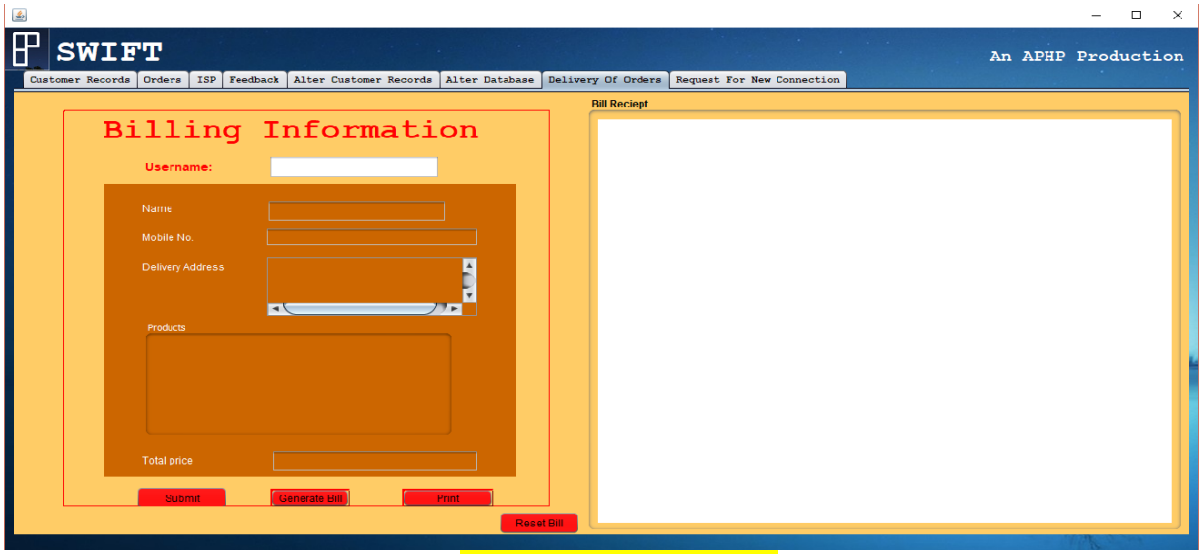
Button – Execute

```
private void jButton23ActionPerformed(java.awt.event.ActionEvent
evt) {
try{
Class.forName("java.sql.Driver");
```

```
Connection con =
DriverManager.getConnection("jdbc:mysql://localhost/aphp","root",
"");
Statement stmt = con.createStatement();
String query = jTextArea9.getText();
stmt.executeUpdate(query);
JOptionPane.showMessageDialog(null, "Executed");
}
catch(Exception e){
   JOptionPane.showMessageDialog(null, "Not Executed");
   System.out.print(e);
}
  }
```

Button – Delete

```
private void jButton11ActionPerformed(java.awt.event.ActionEvent
evt) {
try{
Class.forName("java.sql.Driver");
Connection con =
DriverManager.getConnection("jdbc:mysql://localhost/aphp","root",
"");
Statement stmt = con.createStatement();
String pj = jTextField14.getText();
String query = "drop table "+pj+" ;";
stmt.executeUpdate(query);
JOptionPane.showMessageDialog(null, "Table Deleted");
}
catch(Exception e){
   JOptionPane.showMessageDialog(null, "Table not deleted");
   System.out.print(e);
}}
```



Button – Submit

```
private void jButton24ActionPerformed(java.awt.event.ActionEvent
evt) {
try{
Class.forName("java.sql.Driver");
Connection con2;
   con2 =
DriverManager.getConnection("jdbc:mysql://localhost/aphp","root",
"");
System.out.print("Connected");
Statement stmt = con2.createStatement();
String ud = jTextField21.getText();
String query;
   query = "select * from customer where Username=
'"+jTextField21.getText()+"';";
ResultSet rs;
   rs = stmt.executeQuery(query);
while(rs.next()){
   String name = rs.getString("Name");
   String user = rs.getString("Username");
   String pwd = rs.getString("Password");
   String add = rs.getString("Deladdress");
   String mob = rs.getString("Mobileno");
   jTextField22.setText(name);
   jTextField23.setText(mob);
```

```
   jTextArea7.setText(add);
   }
}
catch(Exception e){
   System.out.print(e);
   JOptionPane.showMessageDialog(null, "There is some technical
issues. Can't connect to the database");
}
//database2
try{
Class.forName("java.sql.Driver");
Connection con =
DriverManager.getConnection("jdbc:mysql://localhost/aphp","root",
"");
System.out.print("Connected");
Statement stmt = con.createStatement();
String pj = jTextField21.getText();
String query = "select * from orders where Username = '"+ pj +"' ;";
ResultSet rs = stmt.executeQuery(query);
String p1,p2,p3,p4,p5,p6,p7,p8,amt;
while(rs.next()){
    p1 = rs.getString("p1");
      p2 = rs.getString("p2");
     p3 = rs.getString("p3");
        p4 = rs.getString("p4");
        p5 = rs.getString("p5");
         p6 = rs.getString("p6");
           p7 = rs.getString("p7");
            p8 = rs.getString("p8");
             amt = rs.getString("tamt");
jTextArea8.setText(p1);
jTextArea8.setText(jTextArea8.getText()+" " +p2);
jTextArea8.setText(jTextArea8.getText()+" " +p3);
jTextArea8.setText(jTextArea8.getText()+" "+p4);
jTextArea8.setText(jTextArea8.getText()+" " +p5);
```

```
jTextArea8.setText(jTextArea8.getText()+" " +p6);
jTextArea8.setText(jTextArea8.getText()+" " +p7);
jTextArea8.setText(jTextArea8.getText()+" " +p8);
jTextField24.setText(amt);
}
}
catch(Exception e){
   System.out.print(e);
JOptionPane.showMessageDialog(null, "There is some technical
issues. Can't connect to the database");
}
   }
```

Button – Generate Bill

```
private void jButton20ActionPerformed(java.awt.event.ActionEvent
evt) {
jTextArea6.setText("                APHP Softwares                \n");
jTextArea6.setText("                 ACCESSSHOP                \n");
jTextArea6.setText(jTextArea6.getText()+"----------------------------------
--------------------------------\n");
jTextArea6.setText(jTextArea6.getText()+"              Bill Reciept For
Your Order            \n");
jTextArea6.setText(jTextArea6.getText()+"Customer Name:
|"+jTextField22.getText()+"                    \n");
jTextArea6.setText(jTextArea6.getText()+"Username:
|"+jTextField21.getText()+"                    \n");
jTextArea6.setText(jTextArea6.getText()+"Address:
|"+jTextArea7.getText()+"                    \n");
jTextArea6.setText(jTextArea6.getText()+"Mobileno:
|"+jTextField23.getText()+"                     \n");
jTextArea6.setText(jTextArea6.getText()+"Products:
|"+jTextArea8.getText()+"                   \n");
jTextArea6.setText(jTextArea6.getText()+"----------------------------------
--------------------------------\n");
jTextArea6.setText(jTextArea6.getText()+"----------------------------------
--------------------------------\n");
```

```
jTextArea6.setText(jTextArea6.getText()+"TOTAL AMOUNT:
|Rs."+jTextField24.getText()+"                    \n");
jTextArea6.setText(jTextArea6.getText()+"\n");
jTextArea6.setText(jTextArea6.getText()+"\n");
jTextArea6.setText(jTextArea6.getText()+"Note: Please keep the bill
with you. It will be \n");
jTextArea6.setText(jTextArea6.getText()+"very useful in case of any
issues regarding your order.\n");
jTextArea6.setText(jTextArea6.getText()+"                    Thanks for
choosing use.\n");
jTextArea6.setText(jTextArea6.getText()+"     --Team APHP
Softwares\n");
jTextArea6.setText(jTextArea6.getText()+"----------------------------------
--------------------------------\n");
jTextArea6.setText(jTextArea6.getText()+"----------------------------------
--------------------------------\n");}
```

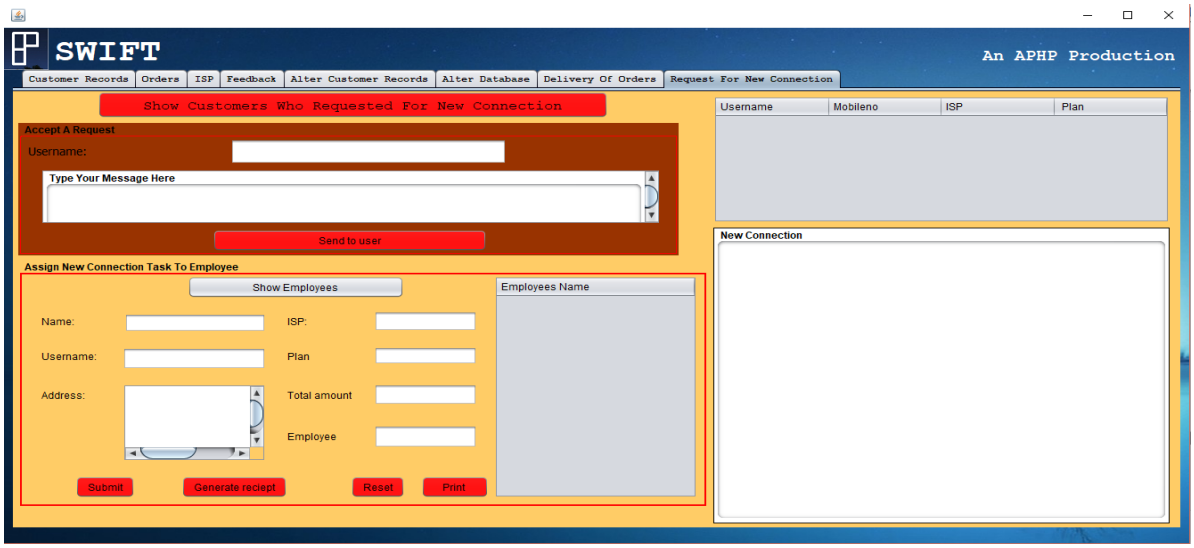
Button – Print

```
private void jButton21ActionPerformed(java.awt.event.ActionEvent
evt) {
  try{
        Class.forName("java.sql.Driver");
Connection con;
    con =
DriverManager.getConnection("jdbc:mysql://localhost/aphp","root",
"");
System.out.print("Connected");
Statement stmt = con.createStatement();
String ud = jTextField21.getText();
String md = jTextField9.getText();
String query;
    query = "Delete from orders where Username =
'"+jTextField21.getText()+"' ;";
    stmt.executeUpdate(query);
    jTextArea6.print();
```

```
        }
catch(Exception e){
   System.out.print(e);
}
   }
```

Button – Reset Bill

```
private void jButton22ActionPerformed(java.awt.event.ActionEvent
evt) {
jTextArea6.setText("");
   }
```



Button –Show Customers Who Requested For New Connection

```
private void jButton6ActionPerformed(java.awt.event.ActionEvent
evt) {
DefaultTableModel custom = (DefaultTableModel)
jTable4.getModel();
try{
Class.forName("java.sql.Driver");
Connection con =
DriverManager.getConnection("jdbc:mysql://localhost/aphp","root",
"");
System.out.print("Connected");
Statement stmt = con.createStatement();
String query = "select * from connection;";
ResultSet rs = stmt.executeQuery(query);
custom.setRowCount(0);
```

```
while(rs.next()){
   String name = rs.getString("Username");
   String mob = rs.getString("Mobileno");
   String ISP = rs.getString("ISP");
   String plan = rs.getString("Plan");
   custom.addRow(new Object[] {name,mob,ISP,plan});
   }
}
catch(Exception e){
JOptionPane.showMessageDialog(null, "There is some technical
issues. Can't connect to the database");
}
   }
```

Button - Send to user

```
private void jButton14ActionPerformed(java.awt.event.ActionEvent
evt) {
try{APHP("insert into message (Username,Message)
values('"+jTextField15.getText()+"','"+jTextArea3.getText()+"'"+")");
 JOptionPane.showMessageDialog(null, "Sent");
}
catch(Exception e){
   JOptionPane.showMessageDialog(null, "Not sent");
}
   }
```

Button - Show Employees

```
private void jButton15ActionPerformed(java.awt.event.ActionEvent
evt) {

DefaultTableModel custom = (DefaultTableModel)
jTable7.getModel();
try{
Class.forName("java.sql.Driver");
Connection con =
DriverManager.getConnection("jdbc:mysql://localhost/aphp","root",
"");
```

```
System.out.print("Connected");
Statement stmt = con.createStatement();
String query = "select * from employees;";
ResultSet rs = stmt.executeQuery(query);
custom.setRowCount(0);
while(rs.next()){
   String name = rs.getString("empname");
   custom.addRow(new Object[] {name});
   }
}
catch(Exception e){
JOptionPane.showMessageDialog(null, "There is some technical
issues. Can't connect to the database");
}
   }
```

Button – Submit

```
private void jButton17ActionPerformed(java.awt.event.ActionEvent
evt) {
try{
Class.forName("java.sql.Driver");
Connection con2;
   con2 =
DriverManager.getConnection("jdbc:mysql://localhost/aphp","root",
"");
System.out.print("Connected");
Statement stmt = con2.createStatement();
String ud = jTextField15.getText();
String query;
   query = "select * from customer where Username=
'"+jTextField15.getText()+"';";
ResultSet rs;
   rs = stmt.executeQuery(query);
while(rs.next()){
   String name = rs.getString("Name");
```

```
String user = rs.getString("Username");
   String pwd = rs.getString("Password");
   String add = rs.getString("Deladdress");
   String mob = rs.getString("Mobileno");
   jTextField16.setText(name);
   jTextField17.setText(user);
   jTextArea5.setText(add);
      }
}
catch(Exception e){
   System.out.print(e);
   JOptionPane.showMessageDialog(null, "There is some technical
issues. Can't connect to the database");
}
try{
Class.forName("java.sql.Driver");
Connection con2;
   con2 =
DriverManager.getConnection("jdbc:mysql://localhost/aphp","root",
"");
System.out.print("Connected");
Statement stmt = con2.createStatement();
String ud = jTextField15.getText();
String query;
   query = "select * from connection where Username=
'"+jTextField15.getText()+"';";
ResultSet rs;
   rs = stmt.executeQuery(query);
while(rs.next()){
   String isp = rs.getString("ISP");
   String p = rs.getString("Plan");
   jTextField18.setText(isp);
   jTextField19.setText(p);
   }
```

```
}
catch(Exception e){
   System.out.print(e);
   JOptionPane.showMessageDialog(null, "There is some technical
issues.
Can't connect to the database");
}
   }
```

Button – Generate Reciept

```
private void jButton19ActionPerformed(java.awt.event.ActionEvent
evt) {
jTextArea4.setText("                    APHP Softwares                    \n");
jTextArea4.setText(jTextArea4.getText()+"----------------------------------
--------------------------------\n");
jTextArea4.setText(jTextArea4.getText()+"                Bill Reciept For
New Connection              \n");
jTextArea4.setText(jTextArea4.getText()+"Customer Name:
|"+jTextField16.getText()+"                    \n");
jTextArea4.setText(jTextArea4.getText()+"Username:
|"+jTextField17.getText()+"                    \n");
jTextArea4.setText(jTextArea4.getText()+"Address:
|"+jTextArea5.getText()+"                    \n");
jTextArea4.setText(jTextArea4.getText()+"Opted ISP:
|"+jTextField18.getText()+"                    \n");
jTextArea4.setText(jTextArea4.getText()+"Opted Plan:
|"+jTextField19.getText()+"                    \n");
jTextArea4.setText(jTextArea4.getText()+"----------------------------------
--------------------------------\n");
jTextArea4.setText(jTextArea4.getText()+"TOTAL AMOUNT:
|Rs."+jTextField20.getText()+"                      \n");
jTextArea4.setText(jTextArea4.getText()+"Employee Name:
|"+jTextField25.getText()+"                    \n");
jTextArea4.setText(jTextArea4.getText()+"                    Thanks for
choosing use.\n");
```

```
jTextArea4.setText(jTextArea4.getText()+"                    --Team
APHP Softwares\n");
   }
```

Button – Reset

```
private void jButton18ActionPerformed(java.awt.event.ActionEvent
evt) {
jTextField16.setText("");
jTextField17.setText("");
jTextField18.setText("");
jTextField19.setText("");
jTextField20.setText("");
jTextField25.setText("");
jTextArea5.setText("");
   }
```

Button – Print

```
private void jButton16ActionPerformed(java.awt.event.ActionEvent
evt) {
try{
        Class.forName("java.sql.Driver");
Connection con;
   con =
DriverManager.getConnection("jdbc:mysql://localhost/aphp","root",
"");
System.out.print("Connected");
Statement stmt = con.createStatement();
String ud = jTextField1.getText();
String md = jTextField9.getText();
String query;
   query = "Delete from connection where Username =
'"+jTextField15.getText()+"' ;";
   stmt.executeUpdate(query);
       JOptionPane.showMessageDialog(null, "Printed");
      jTable7.print();
    }
catch(Exception e){
```

```
   System.out.print(e);
JOptionPane.showMessageDialog(null, "Not printed");
}       }
```

5. Main frame

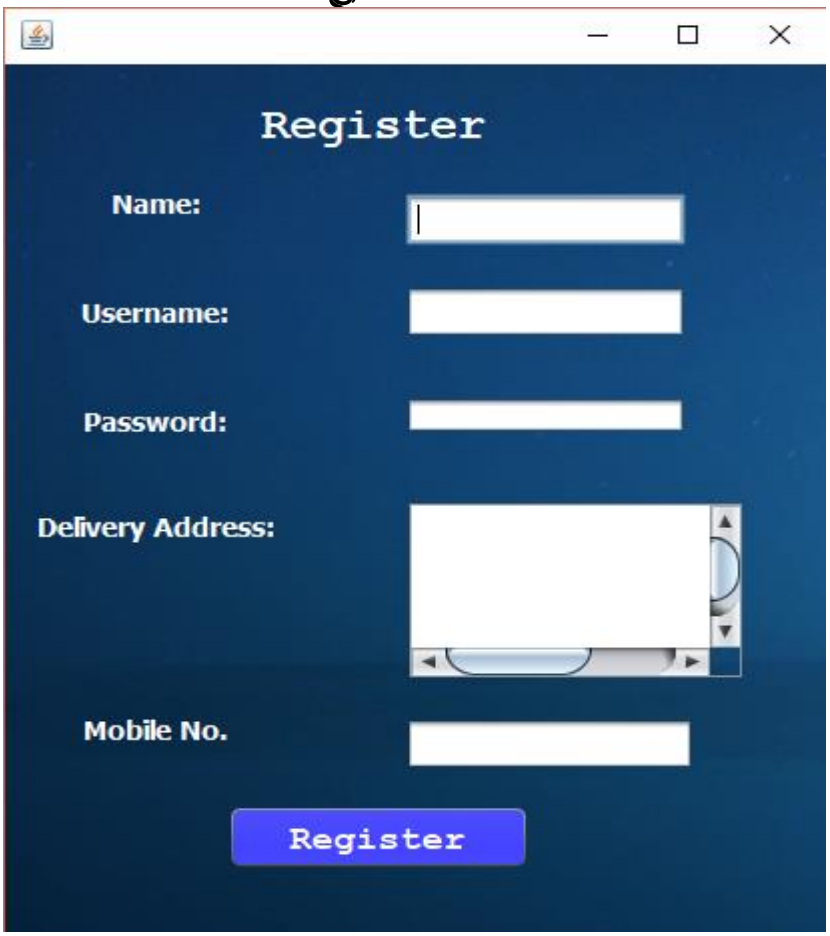
Button - Sign In

```
private void jButton1ActionPerformed(java.awt.event.ActionEvent
evt) {
try {
          con =
DriverManager.getConnection("jdbc:mysql://localhost/aphp","root",
"");
          System.out.println("CONNECTED");
          String mysql="Select * from customer where Username = ?
and Password=?";
          pst = con.prepareStatement(mysql);
          pst.setString(1, usertf.getText());
          pst.setString(2, pwdtf.getText());
          ResultSet rs = pst.executeQuery();
          if(rs.next()){
             new userinterface().setVisible(true);
             this.setVisible(false);
             con.close();
          }
}catch (SQLException e){
          System.err.println(e);
       }
    }
```

Button – Register Here

```
private void jButton3ActionPerformed(java.awt.event.ActionEvent
evt) {
     Register t = new Register();
     t.setVisible(true);
this.setVisible(false);// TODO add your handling code here:
   }
```

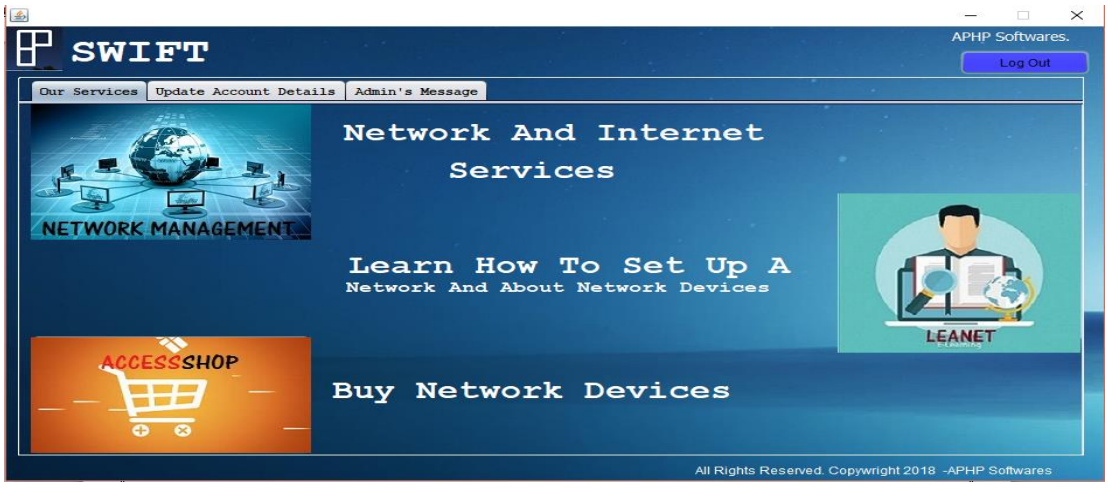
6. Register frame




```
public class Register extends javax.swing.JFrame {
Connection con =null;
PreparedStatement pst = null;
ResultSet rs=null;
   public Register() {
      initComponents();
   }
private void APHP(String query) {
try {
```

```
        Connection con =
DriverManager.getConnection("jdbc:mysql://localhost/aphp","root"
,"");
        System.out.println("CONNECTED");
        Statement stmt = (Statement) con.createStatement();
            stmt.execute(query);
            userinterface z = new userinterface();
            z.setVisible(true);
            this.setVisible(false);

}catch (SQLException e){
 System.err.println(e);
       }
   }
private void jButton1ActionPerformed(java.awt.event.ActionEvent
evt) {
APHP("insert into customer (Name,Username, Password,
Deladdress,Mobileno)
values('"+jTextField1.getText()+"','"+jTextField2.getText()+"','"+jTextF
ield3.getText()+"','"+jTextArea1.getText()+"','"+jTextField4.getText()+
"'"+")");
   }
```

7. User Interface frame



Button - Network And Services

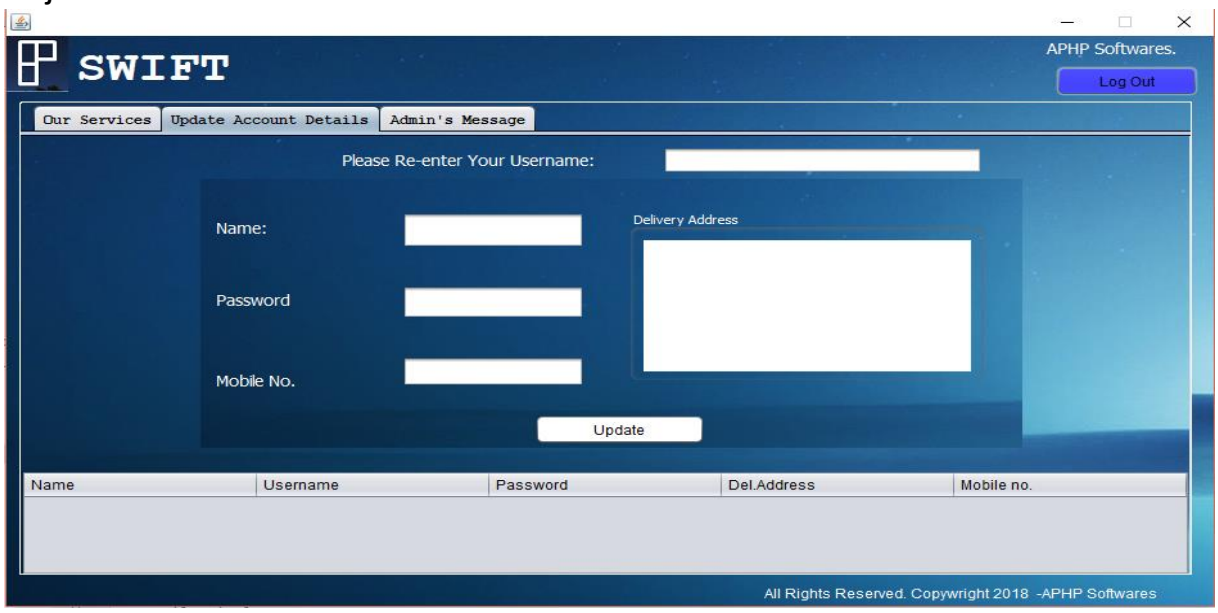
```
private void jButton5ActionPerformed(java.awt.event.ActionEvent
evt) {
        Net n = new Net();
        n.setVisible(true);
        dispose();
    }
```

Button - Leanet

```
private void jButton3ActionPerformed(java.awt.event.ActionEvent
evt) {
        leanet l = new leanet();
        l.setVisible(true);
        dispose();
    }
```

Button – Buy Network Devices

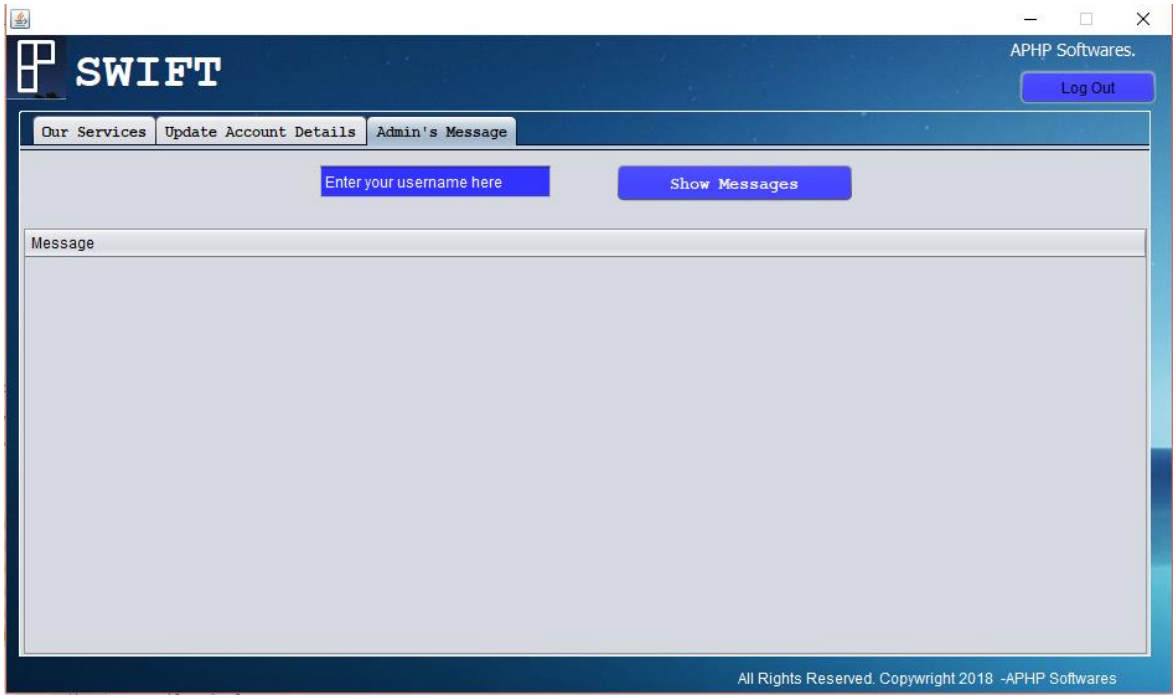
```
private void jButton1ActionPerformed(java.awt.event.ActionEvent
evt) {
choice a = new choice();
a.setVisible(true);
        this.setVisible(false);
    }
```




```
private void jButton4ActionPerformed(java.awt.event.ActionEvent
evt) {
try{
```

```
Class.forName("java.sql.Driver");
Connection con =
DriverManager.getConnection("jdbc:mysql://localhost/aphp","root",
"");
System.out.print("Connected");
Statement stmt = con.createStatement();
String query = "update customer set
Name='"+jTextField2.getText()+"',Password='"+jTextField3.getText()+
"',Mobileno='"+jTextField4.getText()+"',Deladdress='"+jTextArea1.ge
tText()+"' where Username='"+jTextField1.getText()+"';";
stmt.executeUpdate(query);
JOptionPane.showMessageDialog(null, "Successfully updated");
//table
 DefaultTableModel custom = (DefaultTableModel)
jTable1.getModel();
try{
Class.forName("java.sql.Driver");
 con =
DriverManager.getConnection("jdbc:mysql://localhost/aphp","root",
"");
System.out.print("Connected");
 stmt = con.createStatement();
 query = "select * from customer where Username
='"+jTextField1.getText()+"';";
ResultSet rs1 = stmt.executeQuery(query);
while(rs1.next()){
   String name = rs1.getString("Name");
   String user = rs1.getString("Username");
   String pwd = rs1.getString("Password");
   String add = rs1.getString("Deladdress");
   String mob1 = rs1.getString("Mobileno");
   custom.addRow(new Object[] {name,user,pwd,add,mob1});
   }
}
catch(Exception e){
```

```
JOptionPane.showMessageDialog(null, "There is some technical
issues. Can't connect to the database");
}
}
catch(Exception e){
   System.out.print(e);
JOptionPane.showMessageDialog(null, "There is some technical
issues. Can't connect to the database");
}
   }
```



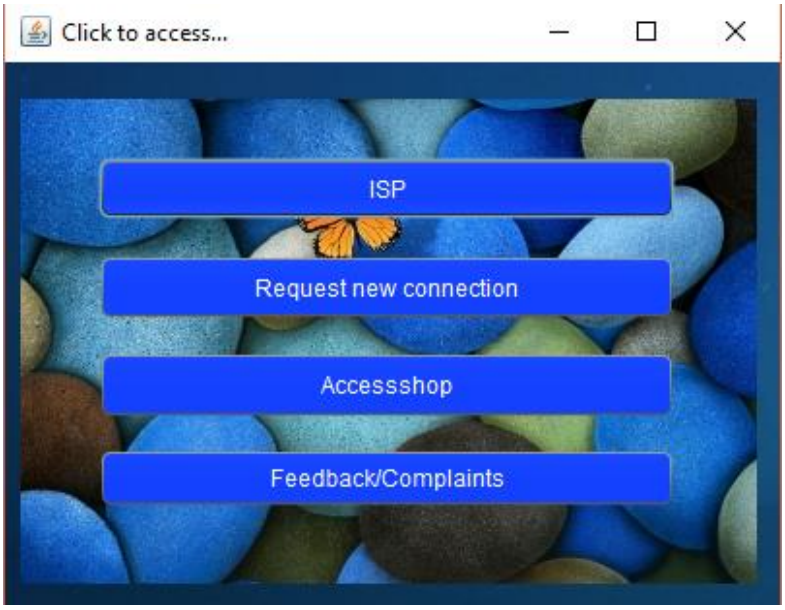

```
private void jButton6ActionPerformed(java.awt.event.ActionEvent
evt) {
   DefaultTableModel custom = (DefaultTableModel)
jTable2.getModel();
   try{
Class.forName("java.sql.Driver");
 Connection con =
DriverManager.getConnection("jdbc:mysql://localhost/aphp","root",
"");
System.out.print("Connected");
 Statement stmt = con.createStatement();
```

```
 String query = "select * from message where Username
='"+jTextField5.getText()+"';";
ResultSet rs1 = stmt.executeQuery(query);
while(rs1.next()){
   String user = rs1.getString("Username");
   String pwd = rs1.getString("Message");
   custom.addRow(new Object[] {pwd});
   }
}
catch(Exception e){
JOptionPane.showMessageDialog(null, "There is some technical
issues. Can't connect to the database");
}
   }
```

Button – Logout

```
private void jButton1ActionPerformed(java.awt.event.ActionEvent
evt) {
choice a = new choice();
a.setVisible(true);
      this.setVisible(false);       }
```

8. Button frame



When Clicked on ISP a new frame will open

9. ISP frame

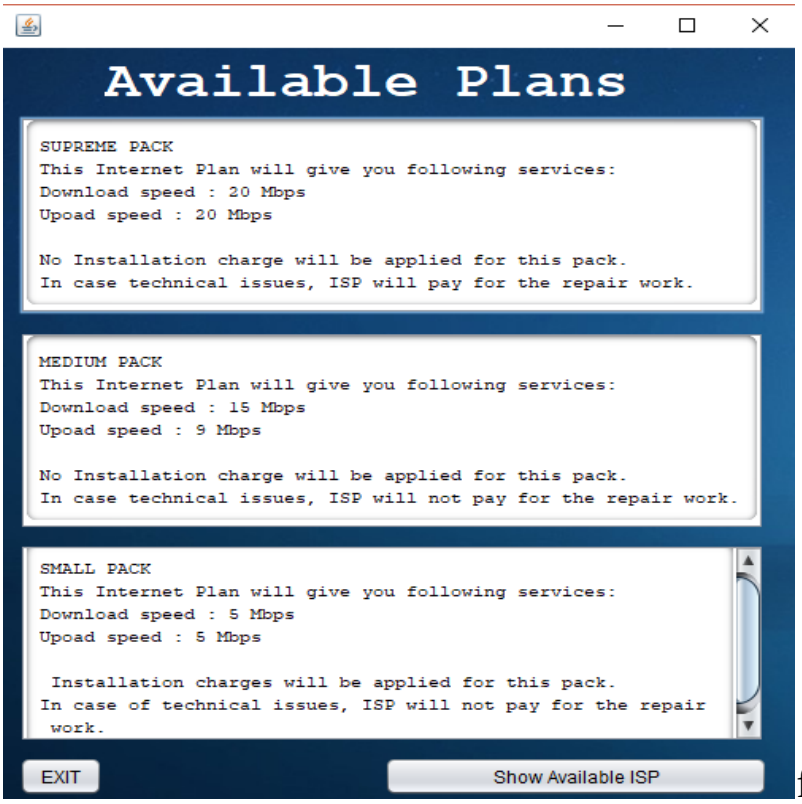


fig.25

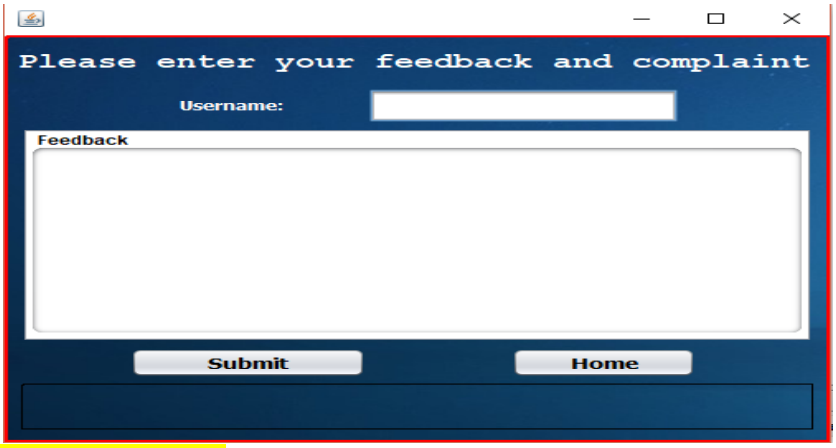
When Clicked on Show Available ISP a new frame will open

10. Request frame

Button – Show ISP

```
private void jButton4ActionPerformed(java.awt.event.ActionEvent
evt) {
DefaultTableModel custom = (DefaultTableModel)
jTable1.getModel();
try{
Class.forName("java.sql.Driver");
Connection con2;
   con2 =
DriverManager.getConnection("jdbc:mysql://localhost/aphp","root",
"");
System.out.print("Connected");
Statement stmt = con2.createStatement();
String ud = jTextField1.getText();
String query;
   query = "select * from ISP";
ResultSet rsa;
   rsa = stmt.executeQuery(query);
while(rsa.next()){
   String name = rsa.getString("ISP");
   String add = rsa.getString("Supreme");
   String mob = rsa.getString("Medium");
   String mo = rsa.getString("Small");
   custom.addRow(new Object[] {name,add,mob,mo});
   }}
catch(Exception e){
   System.out.print(e);
   JOptionPane.showMessageDialog(null, "There is some technical
issues. Can't connect to the database");
}}
```

See, Network Plans will take Us back to the ISP frame.
Request new connection will take us to the ISP frame and the feedback/complaint button will take us to this frame.



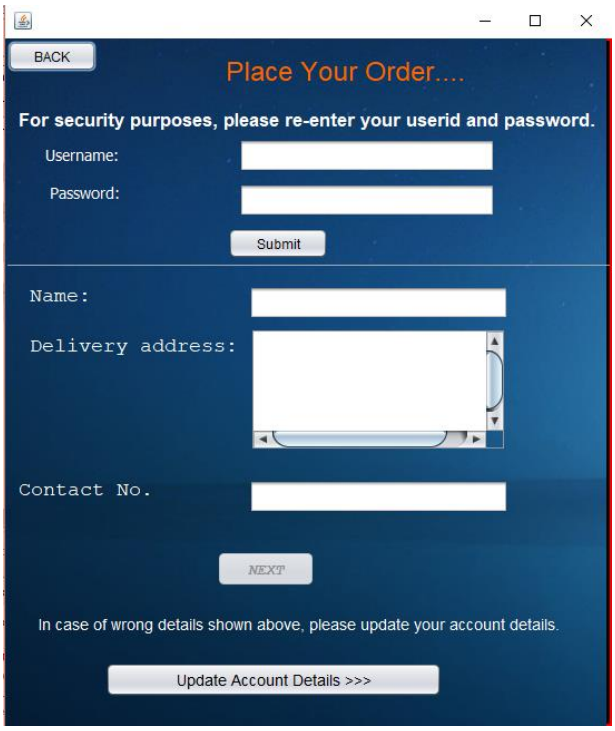
Button - Submit

```
private void jButton1ActionPerformed(java.awt.event.ActionEvent
evt) {
APHP("insert into feedback (Username, Feedback)
values('"+jTextField1.getText()+"','"+jTextArea1.getText()+"'"+")");
    }
```

Home button will take us to the userinterface frame.

Clicking on the Accesshop will bring us to a new Frame.

11. Delivery frame

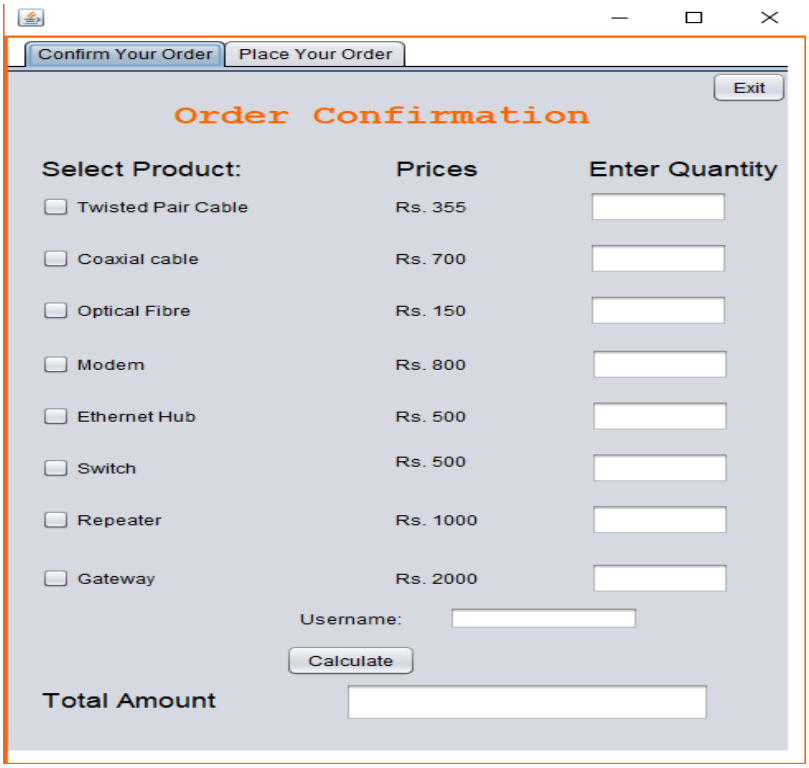


Button – Submit

```
private void jButton2ActionPerformed(java.awt.event.ActionEvent
evt) {
try {
          con =
DriverManager.getConnection("jdbc:mysql://localhost/aphp","root",
"");
          System.out.println("CONNECTED");
          String mysql="Select * from customer where Username = ?
and Password=?";
          pst = con.prepareStatement(mysql);
          pst.setString(1, USERNAME.getText());
          pst.setString(2, jPasswordField1.getText());
          ResultSet rs = pst.executeQuery();

jButton3.setEnabled(true);
          while(rs.next()){
   String name = rs.getString("Name");
   String user = rs.getString("Username");
   String pwd = rs.getString("Password");
   String add = rs.getString("Deladdress");
   String mob = rs.getString("Mobileno");
   jTextField2.setText(name);
   jTextField3.setText(mob);
   jTextArea1.setText(add);
   }
      }catch (SQLException e){
          System.err.println(e);
      }JOptionPane.showMessageDialog(null, "Please check your
details shown below.Click on confirm to submit and in case of any
wrong data click on update");
           }
```

Back and Update button will bring back us to userinterface form
While next will bring us to this frame.

12. Order frame

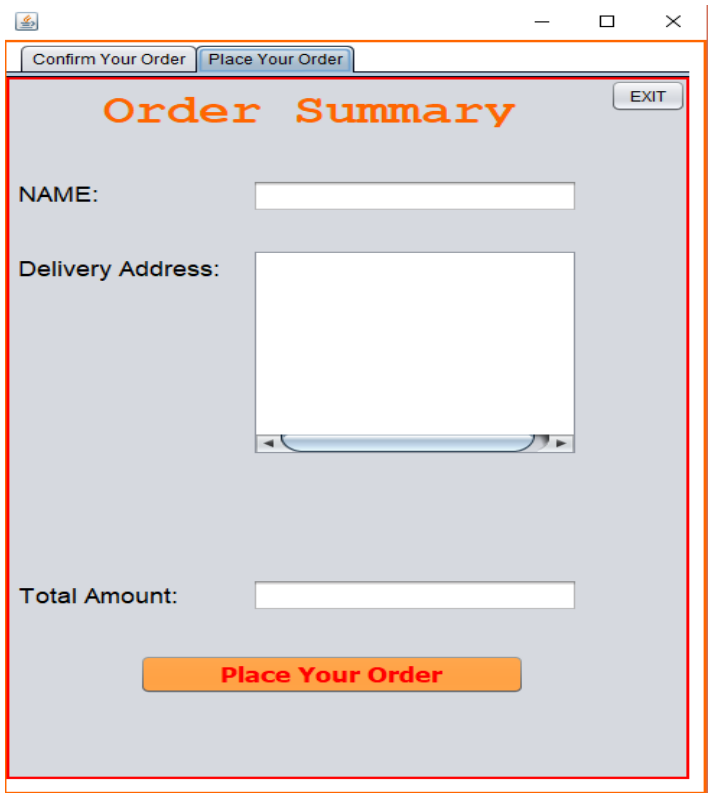



```
private void jButton5ActionPerformed(java.awt.event.ActionEvent
evt) {
int qty1, qty2, qty3, qty4,qty5, qty6, qty7, qty8;
double amt1=0.0, amt2=0.0, amt3=0.0, amt4=0.0, amt5=0.0,
amt6=0.0, amt7=0.0, amt8=0.0;
String p1,p2,p3,p4,p5,p6,p7,p8;
if(jCheckBox1.isSelected())
{p1="TwistedPairCable";
 qty1 = Integer.parseInt(jTextField6.getText());
amt1=qty1*355;}
else{amt1=0;
p1="";}
if(jCheckBox2.isSelected())
{p2="CoaxialCable";
qty2 = Integer.parseInt(jTextField7.getText());
amt2=qty2*700;}
else{amt2=0;
p2="";}
if(jCheckBox3.isSelected())
```

```
{p3="OpticalFibre";
qty3 = Integer.parseInt(jTextField8.getText());
amt3=qty3*150;}
else{amt3=0;
p3="";}
if(jCheckBox4.isSelected())
{p4="Modem";
qty4 = Integer.parseInt(jTextField9.getText());
amt4=qty4*800;}
else{amt4=0;
p4="";}
if(jCheckBox5.isSelected())
{p5="EthernetHub";
qty5 = Integer.parseInt(jTextField11.getText());
amt5=qty5*500;}
else{amt5=0;
p5="";}
if(jCheckBox6.isSelected())

{p6="Switch";
qty6 = Integer.parseInt(jTextField12.getText());
amt6=qty6*500;}
else{amt6=0;
p6="";}
if(jCheckBox7.isSelected())
{p7="Repeater";
qty7 = Integer.parseInt(jTextField13.getText());
amt7=qty7*1000;}
else{amt7=0;
p7="";}
if(jCheckBox8.isSelected())
{p8="Gateway";
qty8 = Integer.parseInt(jTextField14.getText());
amt8=qty8*2000;}
else{amt8=0;
```

```
p8="";}
double tamt = amt1+amt2+amt3+amt4+amt5+amt6+amt7+amt8;
jTextField5.setText(Double.toString(tamt));
jTextField4.setText(Double.toString(tamt));
JOptionPane.showMessageDialog(null,"To place your order, click on
'Place Your Order' tab at top");
    String user = jTextField10.getText();
   try{ APHP("insert into orders
(Username,p1,p2,p3,p4,p5,p6,p7,p8,tamt)
values('"+user+"','"+p1+"','"+p2+"','"+p3+"','"+p4+"','"+p5+"','"+p6+"'
,'"+p7+"','"+p8+"','"+tamt+"'"+")");
   JOptionPane.showMessageDialog(null, "Your order is accepted.
Please click on 'place your order'tab at top.");
   }
   catch(Exception e){
   JOptionPane.showMessageDialog(null, "Your order is not
accepted.May be there are some technical issues or you haven't
provided correct information");
   }
   try{
Class.forName("java.sql.Driver");

Connection con =
DriverManager.getConnection("jdbc:mysql://localhost/aphp","root",
"");
System.out.print("Connected");
Statement stmt = con.createStatement();
String query;
    query = "select * from customer where
Username='"+jTextField10.getText()+"';";
ResultSet rs = stmt.executeQuery(query);
String name,add;
while(rs.next()){
     name = rs.getString("Name");
    String use = rs.getString("Username");
```

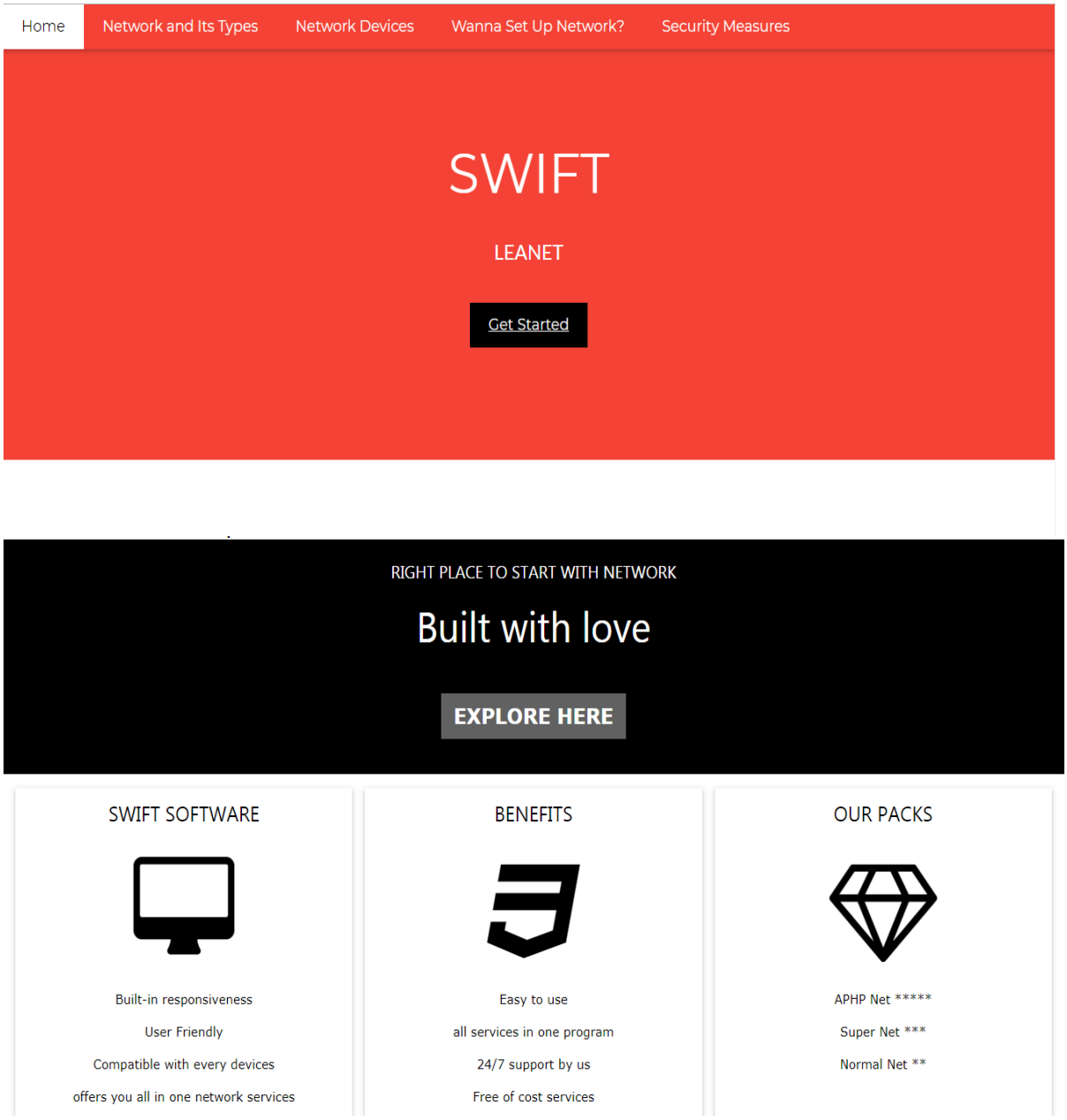
```
    String pwd = rs.getString("Password");
     add = rs.getString("Deladdress");
    String mo = rs.getString("Mobileno");
jTextField2.setText(name);
jTextArea1.setText(add);
}
}
catch(Exception e){
    System.out.print(e);
JOptionPane.showMessageDialog(null, "There is some technical
issues. Can't connect to the database");
}
    }
```



Place Order will bring us to a confirmation frame which will take us to userinterface frame again .

LEANET

button in user interface is an HTML page containing information about network management.


Home
Network and Its Types
Network Devices
Wanna Set Up Network?
Security Measures
SWIFT
LEANET
Get Started
RIGHT PLACE TO START WITH NETWORK
Built with love
EXPLORE HERE
SWIFT SOFTWARE
Built-in responsiveness
User Friendly
Compatible with every devices
offers you all in one network services
BENEFITS
Easy to use
all services in one program
24/7 support by us
Free of cost services
OUR PACKS
APHP Net *****
Super Net ***
Normal Net **