**INFORMATICS**

**PRACTICES**

PROJECT WORK

(2015-16)



Jawahar Navodaya Vidyalaya

Gachibowli Rangareddy (District)

**ATM ACCOUNT**

**SUBMITTED TO: Submitted by:**

Shri. Bhoop Singh C. SHANMUKHA REDDY

PGT Computer Science H.NO:4625549

XII CLASS

***ACKNOWLEDGEMENT***

It is my humble pleasure to acknowledge my deep sense of gratitude to Shri. K.RAJESHWAR RAO, Principal of J.N.V Gachibowli, Ranga Reddy Dist. providing me laboratory facilities to carry out this project.

I express my sincere thanks to Shri.BHOOP SINGH (PGT I.P) for his valuable support, constant help and guidance at each and every stage, Shri ANUP KUMAR ROTE (F.C.S.A) for providing computer lab and Shri.MALLINATH BIRADAR (DAKSHANA MENTOR) for being with us in all time to help us in all aspects without which it wouldn’t have been possible to complete this project. I also thank all for their constructive criticism and cooperation.

**PREFACE**

**It is a matter of privilege for me to present my simple GUI**

**application “ATM ACCOUNT” before users and administrator, In the course of making it I learnt the practical application of my subject knowledge, it is made by imbedding all qualities as per the instructions given by the Central Board Of Secondary Education for the INFORMATICS PRACTICES course.**

**It will provide user to enquire balance,transfer money from his account to another account, money withdraw from his account by login into his account id.**

**It will also provide to block his account if he feels that his account is in trouble, temporarly and he can also reaccess his account after that through administrator.It also provide to the administrator that how much money is there in the bank.**

**I hope that the present application will cater the needs of all the users and administrator.All the attempts are made to make the application error free.**

**CERTIFICATE**

This is to certify that master C.SHANMUKHA REDDY of class XII has carried out the project on“Atm Account”.He has successfully prepared this project report in the INFORMATICS PRACTICES LABORATORY (Green Lab) of JNV Gachibowli,RR .This project may be considered as partialfulfilment of AISSCE (2015-16)

conducted by the Central Board of Secondary Education ,

Chennai Region for this course .

Date :

Sign of Student:

HallTicket no:4625549

Internal Examiner:

PRINCIPAL:

External Examiner:

**INTRODUCTION**

This project is on the “ATM ACCOUNT” which contains a home page to login into the user account by entering required details (or) to block or reaccess his account by login into admin through administrator.

When he login into his account he can check the money in his account and withdraw required amount from his account by entering necessary details and to transfer amount from his account to another account.

In administration,the user can block his account if he feels that his account is in risk, for somedays or if he will not use his account for somedays and he can also reaccess his account afterwards by visiting recover my account website through administrator.The administrator can check amount in the bank.

**FRONT END** : Graphical User Interface

The name of the project in java is “projectofshanmukha\_rakesh”.

It contains **eight** frames

(ATM\_account,admin,BANKING,cash\_withdrawal,balance\_enquiry, balance\_transfer,recover\_my\_account,block\_my\_account).

**BACK END** : MySQL

The name of the database is “project\_atm”.

It contains **three** tables.They are

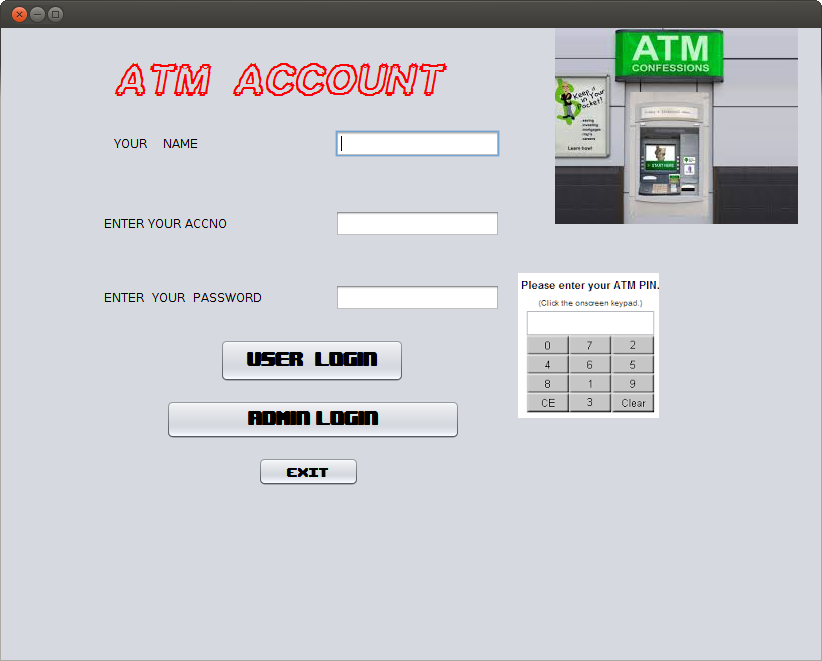
1.details

2.reference

3.block

**FRONTEND**

**DESIGN VIEW OF ATM\_account:**



**Source Code For USER LOGIN BUTTON:**

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt)

{String name = jTextField1.getText(); //retreives name of the user

String password=jPasswordField1.getText(); //retreives password of user

String accno=jTextField2.getText(); //retreives account no of user

if (name.isEmpty()) //executes if name is empty

JOptionPane.showMessageDialog(this,"Name not Entered");

else if(accno.isEmpty()) //executes if accno is empty

JOptionPane.showMessageDialog(this,"Account number not Entered");

else if (password.isEmpty()) //executes if password is empty

JOptionPane.showMessageDialog(this,"Account password not Entered");

else //executes if all the variables are not empty

{ try

{

Class.forName("java.sql.DriverManager");

Connection con = (Connection) DriverManager.getConnection("jdbc:mysql://localhost:3306/project\_atm", "root","password");

Statement stmt = (Statement) con.createStatement(); //statements for database connectivity

String query="select name,password,amount from details where name='"+name+"' and password='"+password+"' and accno='"+accno+"';";

stmt.executeUpdate("delete from reference;"); //deletes all the data in the table reference

ResultSet rs=stmt.executeQuery(query); //execute the query and stores the data that executes in rs

int found=0; //declaration of variable found & initialising value 0

if(rs.next()) //executes if there is a value in the variable rs

{

String name1=rs.getString("name"); //declare & initialisation of name1

String password1=rs.getString("password"); //declare & initialisation of password1

int amount1=rs.getInt("amount"); //declare & initialisation of amount1

stmt.executeUpdate("insert into reference values ('"+name1+"','"+password1+"','"+amount1+"');");

//executes the query(enters data into table reference

found++; //incrementation of found

jTextField1.setText("");

jTextField2.setText(""); //removing data in text fields

jPasswordField1.setText(""); //removes data in password field

new BANKING().show(); //go to the form BANKING

this.setVisible(false); //present form will not visible

}

else if(found==0) //checks whether the value of found is 0/not

{

String query1="select name1,password1,amount1 from block where name1='"+name+"' and password1='"+password+"';";

ResultSet rs1=stmt.executeQuery(query1); //executes query in query1 & stores in rs1

if(rs1.next()) //checks whether there is a value or not

{

JOptionPane.showMessageDialog(this,"YOU HAD BLOCKED YOUR ACCOUNT EARLIER \n IF YOU WANT TO CONTINUE \n"+ " RECOVER YOUR ACCOUNT BY LOGIN INTO ADMIN"); //display the message in dialog box

}

else{ //executes if all conditions are false

JOptionPane.showMessageDialog(this, "YOU HAVE ENTERED WRONG PASSWORD AND NAME AND ACCOUNT NUMBER "+ "\n kindly,ENTER YOUR DETAILS CORRECTLY"); / //display the message in dialog box

jTextField1.setText("");

jPasswordField1.setText("");

jTextField2.setText(""); //removes the details in all the fields

}

}

}

catch(Exception e) //finding an exeception while running

{

JOptionPane.showMessageDialog(this,e.getMessage()); //displays the exeception message

}

} }

**Source Code for ADMIN LOGIN BUTTON:**

private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {

new admin().show(); //go to the form admin

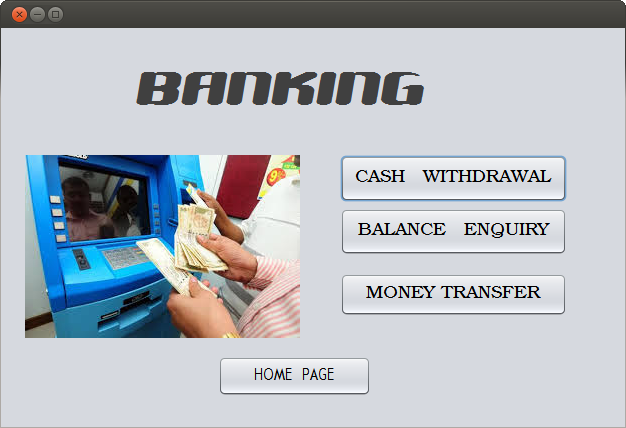
this.setVisible(false); //present form will }

**Source Code for EXIT Button:**

private void jButton3ActionPerformed(java.awt.event.ActionEvent evt) {

System.exit(0); //will close the application }

**DESIGN VIEW OF BANKING:-**

**Source Code For CASH WITHDRAWAL Button:**

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {

new cash\_withdrawal().show(); //go to the form cash\_withdrawal

this.setVisible(false); //present form will not visible }

**Source Code For BALANCE ENQUIRY Button:**

private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) { new balance\_enquiry().show(); //go to the form balance\_enquiry

this.setVisible(false); //present form will not visible }

**Source Code For BALANCE TRANSFER Button:**

private void jButton3ActionPerformed(java.awt.event.ActionEvent evt) { new balance\_transfer().show(); //go to the form balance\_transfer

this.setVisible(false); //present form will not visible }

**Source Code For HOME PAGE Button:**

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

try

{

Class.forName("java.sql.DriverManager");

Connection con = (Connection) DriverManager.getConnection("jdbc:mysql://localhost:3306/project\_atm", "root","password");

Statement stmt = (Statement) con.createStatement(); //statements for database connectivity

stmt.executeUpdate("delete from reference;"); //delete the data in the table reference

new ATM\_account().show(); //go to the form ATM\_accoount

this.setVisible(false); //present form will not visible

}

catch(Exception e) //finding an exeception while running

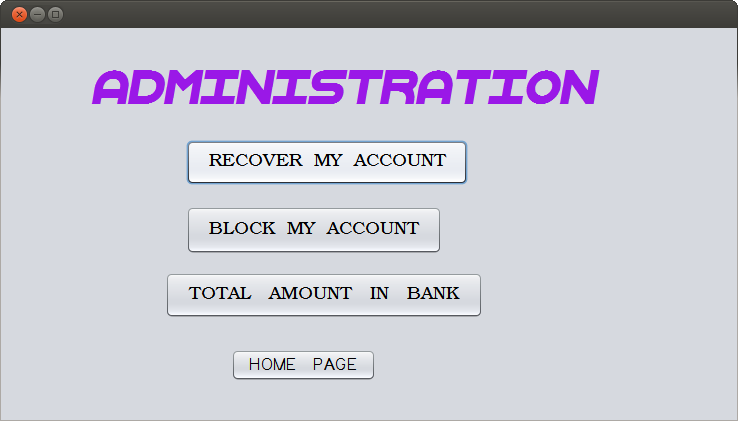
{

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

//displays the exeception message

} }

**DESIGN VIEW OF ADMIN:-**

**Source Code For RECOVER MY ACCOUNT Button:**

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {

new recover\_account().show(); //go to the form recover\_account

this.setVisible(false); //present form will not visible }

**Source Code For BLOCK MY ACCOUNT Button:**

private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {

new block\_my\_account().show(); //go to the form block\_my\_account

this.setVisible(false); //present form will not visible }

**Source Code For TOTAL AMOUNT IN BANK Button:**

private void jButton3ActionPerformed(java.awt.event.ActionEvent evt) {

try

{

Class.forName("java.sql.DriverManager");

Connection con = (Connection) DriverManager.getConnection("jdbc:mysql://localhost:3306/project\_atm","root","password");

Statement stmt=(Statement) con.createStatement(); //statements for database connectivity

String query="select sum(amount) sum from details;";

ResultSet rs=stmt.executeQuery(query);

//execute query in the variable query & stores in rs

if(rs.next()) //checks whether there is are values/not

{

int sum=rs.getInt("sum"); //retreives total amount in the bank JOptionPane.showMessageDialog(this,"TOTAL AMOUNT IS "+sum);

//displays total value in dialog box

}

}

catch(Exception e) //finding an exeception while running

{

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

//displays the exeception message

} }

**Source Code For HOME PAGE Button:**

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

new ATM\_account().show(); //go to the form ATM\_account

this.setVisible(false); //present form will not visible }

**DESIGN VIEW OF CASH WITHDRAWAL:-**



**Source Code For CONFIRM Button:-**

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {

String password=jPasswordField1.getText();

if(password.isEmpty())

JOptionPane.showMessageDialog(this,"confirm your password");

else

{

try

{

Class.forName("java.sql.DriverManager");

Connection con = (Connection) DriverManager.getConnection("jdbc:mysql://localhost:3306/project\_atm", "root","password");

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

String query="select \* from reference;";

ResultSet rs=stmt.executeQuery(query);

if(rs.next())

{

String password1=rs.getString("password1");

if(password.equals(password1))

{

jTextField1.setEditable(true);

jTextField1.setEnabled(true);

jButton2.setEnabled(true);

jPasswordField1.setEditable(false);

JOptionPane.showMessageDialog(this, "enter the required amount in the below displayed field" + "\n and press on withdraw button");

jButton1.setEnabled(false);

}

else

{

JOptionPane.showMessageDialog(this,"you had entered wrong password \n"

+ "your transaction has been cancelled");

stmt.executeUpdate("delete from reference;");

new ATM\_account().show();

this.setVisible(false);

}

}

}

catch(Exception e)

{

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

}

}

}

**Source Code For WITHDRAW Button:-**

private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {

int Amount=Integer.parseInt(jTextField1.getText());

int amount;

try

{

Class.forName("java.sql.DriverManager");

Connection con = (Connection) DriverManager.getConnection("jdbc:mysql://localhost:3306/project\_atm", "root","password");

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

ResultSet rs=stmt.executeQuery("select \* from reference;");

if(rs.next())

{

String password=rs.getString("password1");

int amount1=rs.getInt("amount1");

if(Amount>amount1)

{

JOptionPane.showMessageDialog(this,"you don't have sufficient amount in your account \n"

+ "your transaction has been cancelled");

stmt.executeUpdate("delete from reference;");

new ATM\_account().show();

this.setVisible(false);

}

else if(Amount<=amount1)

{

amount=amount1-Amount;

stmt.executeUpdate("update details set amount='"+amount+"' where password ='"+password+"';");

stmt.executeUpdate("delete from reference;");

JOptionPane.showMessageDialog(this,"your transaction has been successfully completed");

JOptionPane.showMessageDialog(this,"amount with drawn = "+Amount+"\n"

+ "remaining balance= "+amount);

new ATM\_account().show();

this.setVisible(false);

}

}

}

catch(Exception e)

{

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

} }

**Source Code For CANCEL TRANSACTION Button:-**

private void jButton3ActionPerformed(java.awt.event.ActionEvent evt) {

try

{

Class.forName("java.sql.DriverManager");

Connection con = (Connection) DriverManager.getConnection("jdbc:mysql://localhost:3306/project\_atm", "root","password");

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

//statements for database connectivity

stmt.executeUpdate("delete from reference;");

//delete the data in the table reference

JOptionPane.showMessageDialog(this,"your transaction has been cancelled");

new ATM\_account().show(); //go to the form ATM\_accoount

this.setVisible(false); //present form will not visible

}

catch(Exception e) //finding an exeception while running

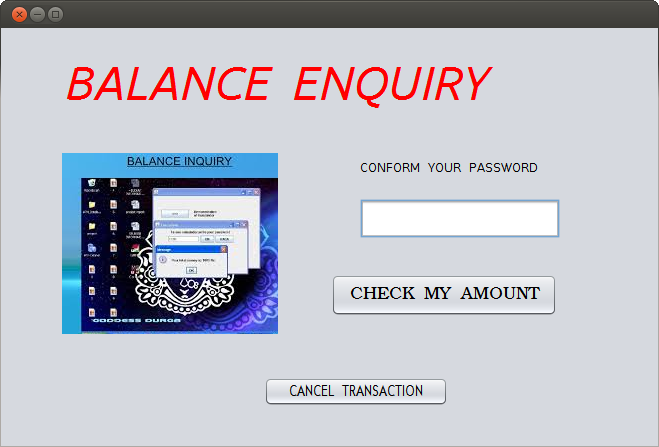
{

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

//displays the exeception message

}

**DESIGN VIEW OF BALANCE ENQUIRY:-**



**Source Code For CHECK MY AMOUNT Button:-**

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {

String password=jPasswordField1.getText();

if(password.isEmpty())

JOptionPane.showMessageDialog(this,"enter your atm password");

else

{

try

{

Class.forName("java.sql.DriverManager");

Connection con = (Connection) DriverManager.getConnection("jdbc:mysql://localhost:3306/project\_atm", "root","password");

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

ResultSet rs=stmt.executeQuery("select amount1 from reference where password1='"+password+"';");

if(rs.next())

{

int amount=rs.getInt("amount1");

JOptionPane.showMessageDialog(this,"your bank balance is"+amount);

stmt.executeUpdate("delete from reference;");

new ATM\_account().show();

this.setVisible(false);

}

else

{ JOptionPane.showMessageDialog(this,"you had entered wrong password"

+ "\n your transaction has been cancelled ");

stmt.executeUpdate("delete from reference;");

new ATM\_account().show();

this.setVisible(false);

}

}

catch(Exception e)

{

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

}

} }

**Source Code For CANCEL TRANSACTION Button:-**

private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {

try

{

Class.forName("java.sql.DriverManager");

Connection con = (Connection) DriverManager.getConnection("jdbc:mysql://localhost:3306/project\_atm", "root","password");

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

stmt.executeUpdate("delete from reference;");

JOptionPane.showMessageDialog(this,"your transaction has been cancelled");

new ATM\_account().show();

this.setVisible(false);

}

catch(Exception e)

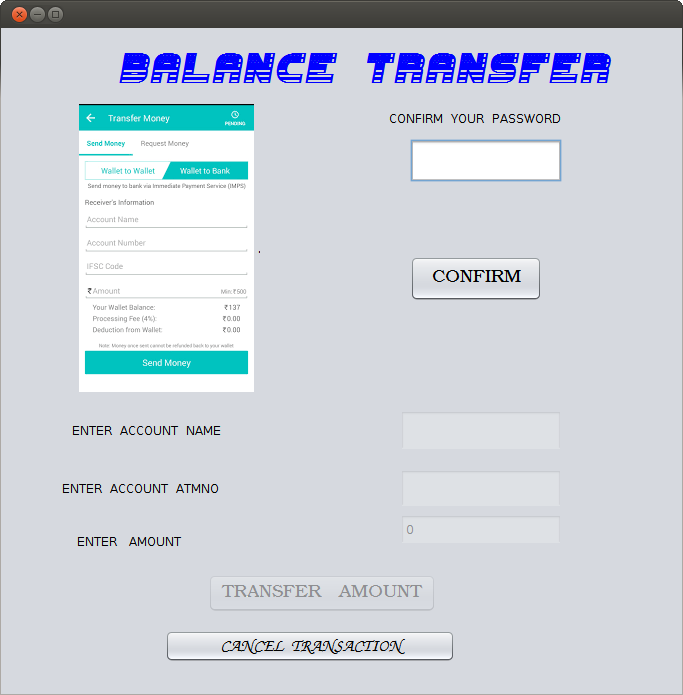
{

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

}

}

**DESIGN VIEW OF BALANCE TRANSFER:-**



**Source Code For CONFIRM Button:-**

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {

String password=jPasswordField1.getText();

if(password.isEmpty())

JOptionPane.showMessageDialog(this,"confirm your password");

else

{

try

{

Class.forName("java.sql.DriverManager");

Connection con = (Connection) DriverManager.getConnection("jdbc:mysql://localhost:3306/project\_atm", "root","password");

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

String query="select \* from reference;";

ResultSet rs=stmt.executeQuery(query);

if(rs.next())

{

String password1=rs.getString("password1");

if(password.equals(password1))

{

jTextField1.setEditable(true);

jTextField1.setEnabled(true);

jTextField2.setEditable(true);

jTextField2.setEnabled(true);

jTextField3.setEditable(true);

jTextField3.setEnabled(true);

jButton2.setEnabled(true);

jPasswordField1.setEditable(false);

JOptionPane.showMessageDialog(this, "enter the required details of account to which amount to be send"

+ " in the below displayed field \n and click transfer amount button");

jButton1.setEnabled(false);

}

else

{

JOptionPane.showMessageDialog(this,"you had entered wrong password \n"

+ "your transaction has been cancelled");

stmt.executeUpdate("delete from reference;");

new ATM\_account().show();

this.setVisible(false);

}

}

}

catch(Exception e)

{

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

}

} }

**Source Code For TRANSFER AMOUNT Button:-**

private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {

String name = jTextField1.getText();

String atmno = jTextField2.getText();

String password1=jPasswordField1.getText();

int Amount=Integer.parseInt(jTextField3.getText());

if(name.isEmpty())

JOptionPane.showMessageDialog(this,"enter name");

else if(atmno.isEmpty())

JOptionPane.showMessageDialog(this,"enter atm number to which money has to transfer");

else{

try

{

Class.forName("java.sql.DriverManager");

Connection con = (Connection) DriverManager.getConnection("jdbc:mysql://localhost:3306/project\_atm", "root","password");

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

ResultSet rs=stmt.executeQuery("select \* from details where name='"+name+"' and atmno='"+atmno+"';");

if(rs.next())

{

int amount =rs.getInt("amount");

rs=stmt.executeQuery("select \* from reference where password1='"+password1+"';");

if(rs.next())

{

int amount1=rs.getInt("amount1");

if(Amount>amount1)

{

JOptionPane.showMessageDialog(this,"you don't have sufficient amount in your account \n"

+ "your transaction has been cancelled");

stmt.executeUpdate("delete from reference;");

new ATM\_account().show();

this.setVisible(false);

}

else if(Amount<=amount1)

{

amount1=amount1-Amount;

amount=amount+Amount;

stmt.executeUpdate("update details set amount='"+amount1+"' where password='"+password1+"';");

stmt.executeUpdate("update details set amount='"+amount+"' where atmno='"+atmno+"' and name='"+name+"';");

stmt.executeUpdate("delete from reference;");

JOptionPane.showMessageDialog(this,"your has been transfered money successfully");

JOptionPane.showMessageDialog(this,"your transaction has been successfully completed");

new ATM\_account().show();

this.setVisible(false);

}

}

}

else

{

JOptionPane.showMessageDialog(this,"there is no account exist that has atmno"+atmno);

JOptionPane.showMessageDialog(this,"your transaction has been cancelled");

new ATM\_account().show();

this.setVisible(false);

}

}

catch(Exception e)

{

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

}

} }

**Source Code For CANCEL TRANSACTION Button:-**

private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {

try

{

Class.forName("java.sql.DriverManager");

Connection con = (Connection) DriverManager.getConnection("jdbc:mysql://localhost:3306/project\_atm", "root","password");

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

stmt.executeUpdate("delete from reference;");

JOptionPane.showMessageDialog(this,"your transaction has been cancelled");

new ATM\_account().show();

this.setVisible(false);

}

catch(Exception e)

{

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

} }

**DESIGN VIEW OF RECOVER ACCOUNT:-**



**Source Code For RECOVER MY ACCOUNT Button:-**

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {

String name = jTextField1.getText();

String atmno = jTextField2.getText();

String accno = jTextField3.getText();

String password=jPasswordField1.getText();

String cpassword=jPasswordField2.getText();

String code=jPasswordField3.getText();

int n=code.length();

if(name.isEmpty())

JOptionPane.showMessageDialog(this,"enter your name");

else if(atmno.isEmpty())

JOptionPane.showMessageDialog(this,"enter your atm number");

else if(accno.isEmpty())

JOptionPane.showMessageDialog(this,"enter your account number");

else if(password.isEmpty())

JOptionPane.showMessageDialog(this,"enter your atm password");

else if(cpassword.isEmpty())

{ JOptionPane.showMessageDialog(this,"conform your password");

jPasswordField1.setText("");

}

else if(code.isEmpty())

{ JOptionPane.showMessageDialog(this,"please,enter your verification code");

jPasswordField1.setText("");

jPasswordField2.setText("");

}

else if(password.equals(cpassword))

{

try

{

Class.forName("java.sql.DriverManager");

Connection con = (Connection) DriverManager.getConnection("jdbc:mysql://localhost:3306/project\_atm", "root","password");

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

String query="select \* from block where name1='"+name+"' and atmno1='"+atmno+"' and accno1='"+accno+"' and password1='"+password+"' and code='"+code+"';";

ResultSet rs=stmt.executeQuery(query);

if(rs.next())

{

String name1=rs.getString("name1");

String atmno1=rs.getString("atmno1");

String accno1=rs.getString("accno1");

String password1=rs.getString("password1");

String mobile1=rs.getString("mobile1");

int amount1=rs.getInt("amount1");

stmt.executeUpdate("insert into details values('"+name1+"','"+atmno1+"','"+accno1+"','"+password1+"','"+mobile1+"','"+amount1+"');");

stmt.executeUpdate("delete from block where name1='"+name+"' and password1='"+password+"';");

JOptionPane.showMessageDialog(this,"your account has been recovered successfully "

+ "\n now you can use atm card for BANKING");

new ATM\_account().show();

this.setVisible(false);

}

else

{

JOptionPane.showMessageDialog(this,"there is no account that contains details that you entered");

jPasswordField1.setText("");

jPasswordField2.setText("");

jPasswordField3.setText("");

}

}

catch(Exception e)

{

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

}

}

else

{

JOptionPane.showMessageDialog(this,"you hadn't conformed your password correctly or you had entered wrong password");

jPasswordField1.setText("");

jPasswordField2.setText("");

jPasswordField3.setText("");

} }

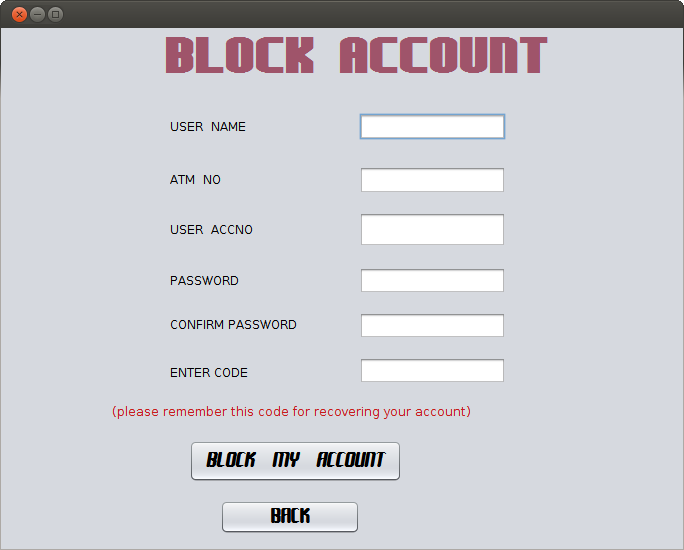
**Source Code For BACK Button:-**

private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {

new admin().show();

this.setVisible(false); }

**DESIGN VIEW OF BLOCK MY ACCOUNT:-**



**Source Code For BLOCK MY ACCOUNT Button:-**

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {

String name = jTextField1.getText();

String atmno = jTextField2.getText();

String accno = jTextField3.getText();

String password=jPasswordField1.getText();

String cpassword=jPasswordField2.getText();

String code=jPasswordField3.getText();

int n=code.length();

if(name.isEmpty())

JOptionPane.showMessageDialog(this,"enter your name");

else if(atmno.isEmpty())

JOptionPane.showMessageDialog(this,"enter your atm number");

else if(accno.isEmpty())

JOptionPane.showMessageDialog(this,"enter your account number");

else if(password.isEmpty())

JOptionPane.showMessageDialog(this,"enter your atm password");

else if(cpassword.isEmpty())

{ JOptionPane.showMessageDialog(this,"conform your password");

jPasswordField1.setText("");

}

else if(code.isEmpty())

{ JOptionPane.showMessageDialog(this,"please,enter your verification code");

jPasswordField1.setText("");

jPasswordField2.setText("");

}

else if(n<3 && n>5)

{ JOptionPane.showMessageDialog(this,"verification code should contain only 3 to 5 characters");

jPasswordField1.setText("");

jPasswordField2.setText("");

jPasswordField3.setText("");

}

else if(password.equals(cpassword))

{

try

{

Class.forName("java.sql.DriverManager");

Connection con = (Connection) DriverManager.getConnection("jdbc:mysql://localhost:3306/project\_atm", "root","password");

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

String query="select \* from details where name='"+name+"' and atmno='"+atmno+"' and accno='"+accno+"' and password='"+password+"';";

ResultSet rs=stmt.executeQuery(query);

if(rs.next())

{

String name1=rs.getString("name");

String atmno1=rs.getString("atmno");

String accno1=rs.getString("accno");

String password1=rs.getString("password");

String mobile1=rs.getString("mobile");

int amount1=rs.getInt("amount");

stmt.executeUpdate("insert into block values"

+ "('"+name1+"','"+atmno1+"','"+accno1+"','"+password1+"','"+mobile1+"','"+amount1+"','"+code+"');");

stmt.executeUpdate("delete from details where name='"+name+"' and password='"+password+"'");

JOptionPane.showMessageDialog(this,"your account has been blocked for a while "

+ "\n if u want to recover your account go to \n recover website");

new ATM\_account().show();

this.setVisible(false);

}

else

{JOptionPane.showMessageDialog(this,"there is no account that contains details that you entered");

jPasswordField1.setText("");

jPasswordField2.setText("");

jPasswordField3.setText("");

}

}

catch(Exception e)

{

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

}

}

else

{JOptionPane.showMessageDialog(this,"you hadn't conformed your password correctly or you had entered wrong password");

jPasswordField1.setText("");

jPasswordField2.setText("");

jPasswordField3.setText("");

} }

**Source Code For BACK Button:-**

private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {

new admin().show();

this.setVisible(false); }

**BACKEND**

The Database used in this project is “project\_atm”.

mysql>use project\_atm;

The database contains the following tables :

mysql>show tables;

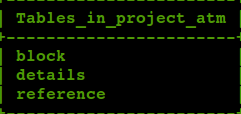
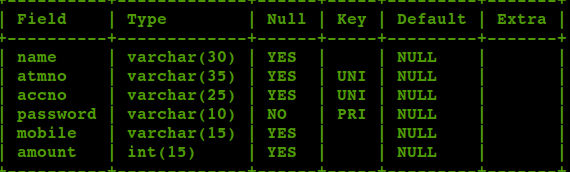


Table details is used to store the details of all the users along with amount.

Description of the details table is as follows:

mysql>desc details;



. mysql>select \* from details;

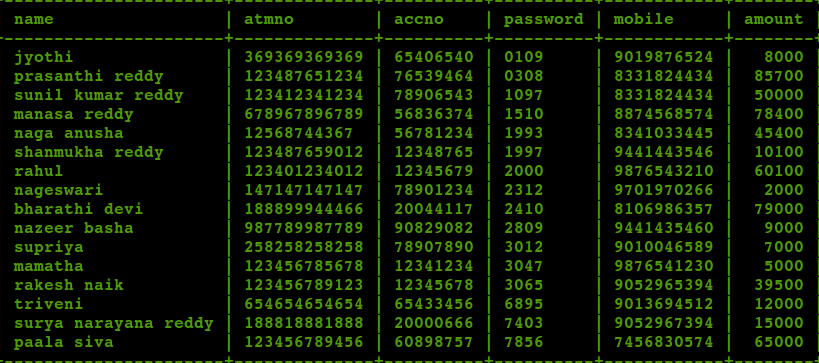
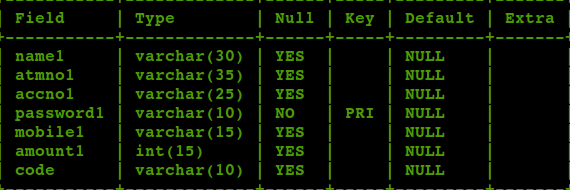


Table block is used to store the details of the accounts that had blocked.

The description of block table is as shown below:

mysql>desc block;



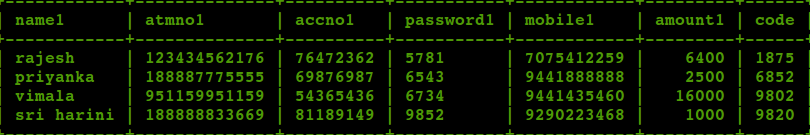
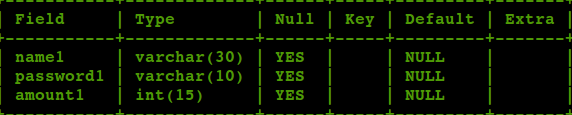
mysql>select \* from block;

Table Reference is used to store temporary data.

It contains three field.

Description of the Reference table is as follows :

mysql>desc reference;



mysql>select \* from reference;

