A MINI PROJECT REPORT  
ON   
PASSWORD MANAGER  
For  
AISSCE 2016 EXAMINATION

As a part of the Informatics Practices Course (065)

**SUBMITTED BY:**

**Name of the Student:**  **Hall ticket Number**

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ABSTRACT

This is a project on the topic “PASSWORD MANAGER”. In this project we have tried to create user interface for Users to store their password.

The First page is the *main page* where the admin and the customer can login into the application and the user can go directly to the main page.

when the user clicks on enter, “Login” and “Sign Up” is displayed.

In *Control Panel* the admin can view the data whereas in login the user can update, insert and delete data.

In *Control Panel* the admin can view the complaints and also delete them..

In *Control Panel* page we can choose to change our name, password and phone number.

In *Control Panel* we can update our phone number.

In *Control Panel* we can update our password.

In *Control Panel* we can update our name.

In *Control Panel* we can mention our details and quit the update the data based on the unique username.

**SYSTEM REQUIREMENTS**

**Hardware Components**

1.VGA Monitor

2 .Qwerty keyboard

3. 512 Mb Ram

4. 2.6 Ghz Processor

5. Graphics card

**Software Components**

1. Windows 7

2. Netbeans IDE 7.3.1

3. MySQL Command Client

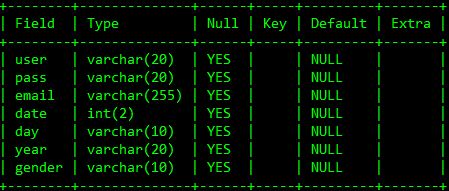
**DATABASE DESIGN**

CREATE DATABASE PROJECT;

USE PROJECT;

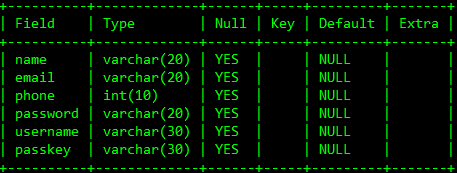
1. **USER**

CREATE TABLE user (USER VARCHAR(256), PASS VARCHAR(256), EMAIL VARCHAR(256), DATE INT(2), DAY VARCHAR(3), YEAR INT(4), GENDER VARCHAR(10));



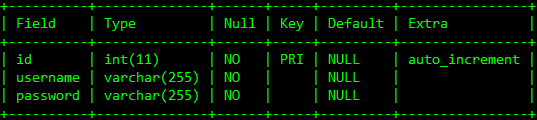
1. **DETAILS**

CREATE TABLE details (NAME VARCHAR(256),EMAIL VARCHAR(256),PHONE INT(10),PASSWORD VARCHAR(256),USERNAME VARCHAR(256),PASSKEY VARCHAR(256));



1. **LOGIN**

CREATE TABLE login (ID INT(255) NOT NULL AUTO\_INCREMENT, USERNAME VARCHAR(256),PASSWORD VARCHAR(256),PRIMARY KEY(ID));



**Coding**



**Code For Login:**  
sign p=new sign();  
p.setVisible(true);

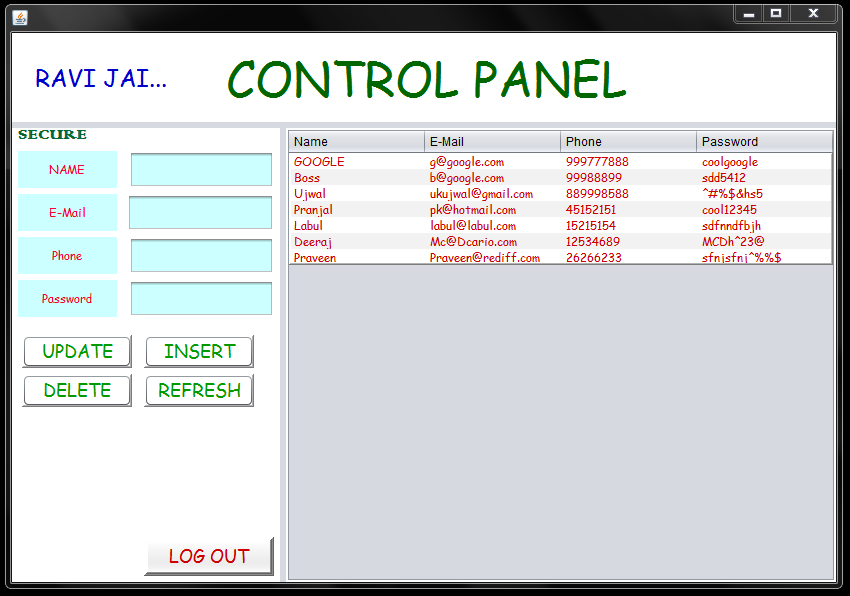
**Code For Sign Up:**  
signp p=new signp();  
p.setVisible(true);



**Code For Sign Up:**  
String user=f1.getText();  
String pass=f2.getText();  
String repass=f3.getText();  
String gender="";  
if (r1.isSelected()){gender="Male";}  
else if(r2.isSelected()){gender="Female";}  
String date=(String) c1.getSelectedItem();  
String day=(String) c2.getSelectedItem();  
String year=(String) c3.getSelectedItem();  
String email=f4.getText();  
String blank="";  
 if (cb.isSelected()) {  
 if (user.equals(blank)) {JOptionPane.showMessageDialog(this,"Please Enter User Name!");}  
 else if (pass.equals(blank)) {JOptionPane.showMessageDialog(this,"Please Enter Password!");}  
else if (repass.equals(blank)) {JOptionPane.showMessageDialog(this,"Please Confirm Password!");}  
else if (date.equals(blank)) {JOptionPane.showMessageDialog(this,"Please Enter Your Birthday!");}  
else if (day.equals(blank)) {JOptionPane.showMessageDialog(this,"Please Enter Your Birthday!");}  
else if (year.equals(blank)) {JOptionPane.showMessageDialog(this,"Please Enter Your Birthday!");}  
else if (!pass.equals(repass)) {JOptionPane.showMessageDialog(this,"Password Didnot Match!");}  
Else try { Class.forName("java.sql.DriverManager");  
 Connection con=DriverManager.getConnection("jdbc:mysql://localhost/project","root","");  
 Statement s=con.createStatement();  
 String query="Insert into user values('"+user+"','"+pass+"','"+email+"','"+date+"','"+day+"','"+year+"','"+gender+"');";  
 s.executeUpdate(query);  
 JOptionPane.showMessageDialog(this,"SIGN UP SUCCESS!");  
 sign p=new sign();  
 p.setVisible(true); }  
 catch(Exception e){ JOptionPane.showMessageDialog (this,e.getMessage()); }}  
else {JOptionPane.showMessageDialog (this,"Accept The Terms And Condition!");}



**Code For Sign In:**  
String blank="";  
String user=f1.getText();  
String pass=f2.getText();  
if (user.equals(blank)) {JOptionPane.showMessageDialog (this,"Please Enter UserName!");}  
else if (pass.equals(blank)) {JOptionPane.showMessageDialog (this,"Please Enter Password!");}  
else { try { Class.forName("java.sql.DriverManager");  
Connection con=DriverManager.getConnection("jdbc:mysql://localhost/project","root","");  
Statement s=con.createStatement();  
String query="SELECT \*FROM USER WHERE user='"+user+"';";  
ResultSet rs=s.executeQuery(query);  
String key="";  
while(rs.next())   
{ String name=rs.getString(1);  
key=rs.getString(2); }  
if(key.equals(pass))  
{ try {Class.forName("java.sql.DriverManager");  
Connection conn=DriverManager.getConnection("jdbc:mysql://localhost/project","root","");  
Statement ss=conn.createStatement();  
int NULL= 0;  
String queryy="Insert into login values('"+NULL+"','"+user+"','"+pass+"');";  
ss.executeUpdate(queryy); }  
catch(Exception e){JOptionPane.showMessageDialog (this,e.getMessage()); }  
controlpanel p=new controlpanel();  
p.setVisible(true); }  
else { JOptionPane.showMessageDialog (this,"Username OR Password Incorrect!"); } }  
catch(Exception e){JOptionPane.showMessageDialog (this,e.getMessage()); }}



**Code For Delete:**  
String name=f1.getText();  
String email=f2.getText();  
String phone=f3.getText();  
String password=f4.getText();  
String blank=""; int count=0;  
String username=nf.getText();  
String passkey=hide.getText();  
if (name.equals(blank)) {JOptionPane.showMessageDialog(this,"Please Enter User Name!");}  
else if (password.equals(blank)) {JOptionPane.showMessageDialog(this,"Please Enter Password!");}  
else try { Class.forName("java.sql.DriverManager");  
Connection con=DriverManager.getConnection("jdbc:mysql://localhost/project","root","");  
Statement s=con.createStatement();  
String query1="SELECT COUNT(\*) FROM details where name='"+name+"' and email='"+email+"' and phone='"+phone+"' and password='"+password+"' and username='"+username+"' and passkey='"+passkey+"';";  
ResultSet rs =s.executeQuery(query1) ;  
while(rs.next()) { count=rs.getInt(1); } rs.close() ; }  
catch(Exception e){JOptionPane.showMessageDialog (this,e.getMessage()); }  
if(count==0) {JOptionPane.showMessageDialog (this,"NO RECORD FOUND!");}  
else try {Class.forName("java.sql.DriverManager");

Connection con=DriverManager.getConnection("jdbc:mysql://localhost/project","root","");  
Statement s=con.createStatement();  
String query="Delete from details where name='"+name+"' and email='"+email+"' and phone='"+phone+"' and password='"+password+"' and username='"+username+"' and passkey='"+passkey+"';";  
s.executeUpdate(query); JOptionPane.showMessageDialog(this,"DELETED!");}  
catch(Exception e){ JOptionPane.showMessageDialog (this,e.getMessage()); }

**Code for Update:**

String name=f1.getText();  
String email=f2.getText();  
String phone=f3.getText();  
String password=f4.getText();  
String blank="";  
String username=nf.getText();  
String passkey=hide.getText();  
if (name.equals(blank)) {JOptionPane.showMessageDialog(this,"Please Enter User Name!");}  
else try {Class.forName("java.sql.DriverManager");  
Connection con=DriverManager.getConnection("jdbc:mysql://localhost/project","root","");  
Statement s=con.createStatement();  
String query="Update details set name='"+name+"',email='"+email+"',phone='"+phone+"',password='"+password+"'  
where name='"+name+"' or email='"+email+"' or phone='"+phone+"' and password='"+password+"' and username='"+username+"' and passkey='"+passkey+"';";  
s.executeUpdate(query);  
JOptionPane.showMessageDialog(this,"UPDATED!"); }  
catch(Exception e){JOptionPane.showMessageDialog (this,e.getMessage());}

**Code for Insert:**

String name=f1.getText();  
String email=f2.getText();  
String phone=f3.getText();  
String password=f4.getText();  
String blank="";  
String username=nf.getText();  
String passkey=hide.getText();  
if (name.equals(blank)) {JOptionPane.showMessageDialog(this,"Please Enter User Name!");}  
else if (password.equals(blank)) {JOptionPane.showMessageDialog(this,"Please Enter Password!");}  
else try {Class.forName("java.sql.DriverManager");  
Connection con=DriverManager.getConnection("jdbc:mysql://localhost/project","root","");  
Statement s=con.createStatement();  
String query="Insert into details values('"+name+"','"+email+"','"+phone+"','"+password+"','"+username+"','"+passkey+"');";  
where name='"+name+"' or email='"+email+"' or phone='"+phone+"' and password='"+password+"' and username='"+username+"' and passkey='"+passkey+"';";  
s.executeUpdate(query);  
JOptionPane.showMessageDialog(this,"UPDATED!"); }  
catch(Exception e){JOptionPane.showMessageDialog (this,e.getMessage());}

**Code For Refresh:**DefaultTableModel model = (DefaultTableModel) t1.getModel();  
int rows = model.getRowCount();  
if (rows > 0) {for (int i =0; i<rows; i++){model.removeRow(0);}}  
try { Class.forName("java.sql.Driver");  
Connection con = DriverManager.getConnection("jdbc:mysql://localhost/project","root","") ;  
Statement stmt = con.createStatement();  
String query2="SELECT \* FROM login WHERE id=(SELECT max(id) from login) LIMIT 1;";  
String id=""; String username=""; String password="";  
ResultSet rss =stmt.executeQuery(query2) ;  
while(rss.next())  
{id=rss.getString(1);  
username=rss.getString(2);  
password=rss.getString(3);  
nf.setText(username);  
hide.setText(password);} rss.close();  
String query1="SELECT \* FROM details d,login l WHERE l.username=d.username and d.username='"+username+"' and d.passkey='"+password+"';" ;  
ResultSet rs =stmt.executeQuery(query1) ;  
while(rs.next()) {  
String sname = rs.getString("name");  
String semail = rs.getString("email");  
String sphone = rs.getString("phone");  
String spassword = rs.getString("password");

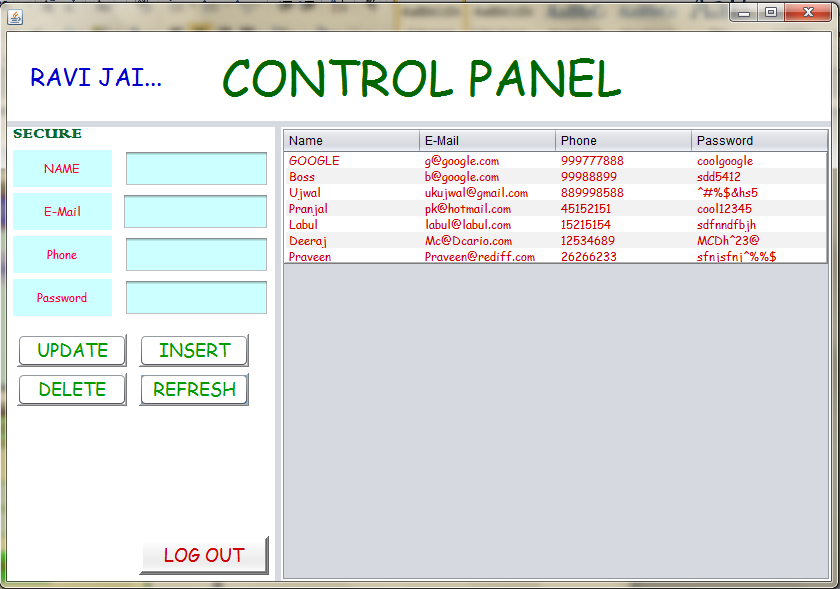
model.addRow (new Object[]{sname,semail,sphone,spassword}) ;}  
rs.close() ; stmt.close() ; con.close(); }  
catch(Exception e){JOptionPane.showMessageDialog (this,e.getMessage()); }

**Code For Log Out:**String username=nf.getText();  
String passkey=hide.getText();  
try { Class.forName("java.sql.DriverManager");  
Connection con=DriverManager.getConnection("jdbc:mysql://localhost/project","root","");  
Statement s=con.createStatement();  
String query="Delete from login where id<500000;";  
s.executeUpdate(query); }  
catch(Exception e){JOptionPane.showMessageDialog (this,e.getMessage()); }   
System.exit(0);

OUTPUTS







**BIBLIOGRAPHY**

**Books:-**

1. Informatics Practices NCERT textbook
2. Information Practices SUMITA ARORA textbook
3. Information Practices TOGETHER WITH guide

**URL references:-**

1. www.google.co.in
2. www.wikipedia.org
3. www.stackexchange.com
4. www.quora.com