Consult page

import java.awt.HeadlessException;

import java.sql.\*;

import javax.swing.\*;

/\*

\* To change this license header, choose License Headers in Project Properties.

\* To change this template file, choose Tools | Templates

\* and open the template in the editor.

\*/

/\*\*

\*

\* @author Hameedulla

\*/

public class consult extends javax.swing.JFrame {

Connection conn=null;

PreparedStatement pst=null;

ResultSet rs=null;

/\*\*

\* Creates new form consult

\*/

public consult() {

initComponents();

try {

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

conn=DriverManager.getConnection("jdbc:mysql://localhost:3306/mes1?zeroDateTimeBehavior=convertToNull","root","");

JOptionPane.showMessageDialog(null, "connected");

} catch (HeadlessException | ClassNotFoundException | SQLException e) {

JOptionPane.showMessageDialog(null, "not connected");

}

}

/\*\*

\* This method is called from within the constructor to initialize the form.

\* WARNING: Do NOT modify this code. The content of this method is always

\* regenerated by the Form Editor.

\*/

@SuppressWarnings("unchecked")

// <editor-fold defaultstate="collapsed" desc="Generated Code">

private void initComponents() {

jLabel2 = new javax.swing.JLabel();

jLabel3 = new javax.swing.JLabel();

jLabel4 = new javax.swing.JLabel();

name1 = new javax.swing.JTextField();

jLabel5 = new javax.swing.JLabel();

age1 = new javax.swing.JTextField();

gender1 = new javax.swing.JTextField();

jLabel6 = new javax.swing.JLabel();

jButton1 = new javax.swing.JButton();

jLabel7 = new javax.swing.JLabel();

jScrollPane1 = new javax.swing.JScrollPane();

remedy = new javax.swing.JTextArea();

disease1 = new javax.swing.JTextField();

btn = new javax.swing.JButton();

symptom1 = new javax.swing.JTextField();

jSeparator1 = new javax.swing.JSeparator();

jLabel8 = new javax.swing.JLabel();

jScrollPane3 = new javax.swing.JScrollPane();

tr = new javax.swing.JTextArea();

jLabel9 = new javax.swing.JLabel();

jLabel10 = new javax.swing.JLabel();

id1 = new javax.swing.JTextField();

consultancy = new javax.swing.JButton();

jLabel11 = new javax.swing.JLabel();

jLabel1 = new javax.swing.JLabel();

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);

getContentPane().setLayout(null);

jLabel2.setFont(new java.awt.Font("Tahoma", 3, 27)); // NOI18N

jLabel2.setText("DOCTOR'S DIAGNOSIS");

getContentPane().add(jLabel2);

jLabel2.setBounds(380, 10, 340, 33);

jLabel3.setFont(new java.awt.Font("Tw Cen MT Condensed", 3, 24)); // NOI18N

jLabel3.setForeground(new java.awt.Color(0, 153, 255));

jLabel3.setText("NAME");

getContentPane().add(jLabel3);

jLabel3.setBounds(600, 60, 70, 26);

jLabel4.setFont(new java.awt.Font("Tw Cen MT Condensed", 3, 24)); // NOI18N

jLabel4.setForeground(new java.awt.Color(0, 102, 255));

jLabel4.setText("AGE");

getContentPane().add(jLabel4);

jLabel4.setBounds(210, 110, 70, 30);

name1.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

name1ActionPerformed(evt);

}

});

getContentPane().add(name1);

name1.setBounds(710, 60, 130, 30);

jLabel5.setFont(new java.awt.Font("Tw Cen MT Condensed", 3, 24)); // NOI18N

jLabel5.setForeground(new java.awt.Color(0, 102, 255));

jLabel5.setText("GENDER");

getContentPane().add(jLabel5);

jLabel5.setBounds(360, 110, 80, 30);

getContentPane().add(age1);

age1.setBounds(270, 110, 70, 30);

getContentPane().add(gender1);

gender1.setBounds(450, 110, 130, 30);

jLabel6.setFont(new java.awt.Font("Tw Cen MT Condensed", 3, 24)); // NOI18N

jLabel6.setForeground(new java.awt.Color(0, 51, 204));

jLabel6.setText("REMEDY ");

getContentPane().add(jLabel6);

jLabel6.setBounds(660, 330, 110, 40);

jButton1.setFont(new java.awt.Font("Tw Cen MT Condensed", 3, 24)); // NOI18N

jButton1.setForeground(new java.awt.Color(51, 0, 255));

jButton1.setText("get remedy");

jButton1.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

jButton1ActionPerformed(evt);

}

});

getContentPane().add(jButton1);

jButton1.setBounds(380, 420, 160, 30);

jLabel7.setFont(new java.awt.Font("Tw Cen MT Condensed", 3, 24)); // NOI18N

jLabel7.setForeground(new java.awt.Color(0, 51, 255));

jLabel7.setText("DISEASE/ILLNESS");

getContentPane().add(jLabel7);

jLabel7.setBounds(230, 380, 150, 26);

remedy.setColumns(20);

remedy.setRows(5);

jScrollPane1.setViewportView(remedy);

getContentPane().add(jScrollPane1);

jScrollPane1.setBounds(580, 366, 280, 90);

disease1.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

disease1ActionPerformed(evt);

}

});

getContentPane().add(disease1);

disease1.setBounds(400, 370, 130, 30);

btn.setFont(new java.awt.Font("Tw Cen MT Condensed", 3, 24)); // NOI18N

btn.setForeground(new java.awt.Color(0, 51, 204));

btn.setText("submit");

btn.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

btnActionPerformed(evt);

}

});

getContentPane().add(btn);

btn.setBounds(350, 160, 120, 35);

symptom1.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

symptom1ActionPerformed(evt);

}

});

getContentPane().add(symptom1);

symptom1.setBounds(700, 110, 160, 50);

getContentPane().add(jSeparator1);

jSeparator1.setBounds(0, 288, 870, 2);

jLabel8.setFont(new java.awt.Font("Tw Cen MT Condensed", 3, 24)); // NOI18N

jLabel8.setForeground(new java.awt.Color(0, 51, 255));

jLabel8.setText("symptoms");

getContentPane().add(jLabel8);

jLabel8.setBounds(600, 110, 90, 26);

tr.setColumns(20);

tr.setRows(5);

jScrollPane3.setViewportView(tr);

getContentPane().add(jScrollPane3);

jScrollPane3.setBounds(650, 190, 200, 90);

jLabel9.setFont(new java.awt.Font("Tw Cen MT Condensed", 3, 24)); // NOI18N

jLabel9.setForeground(new java.awt.Color(0, 51, 255));

jLabel9.setText("TREATMENT");

getContentPane().add(jLabel9);

jLabel9.setBounds(530, 230, 160, 26);

jLabel10.setFont(new java.awt.Font("Tw Cen MT Condensed", 3, 24)); // NOI18N

jLabel10.setForeground(new java.awt.Color(0, 51, 255));

jLabel10.setText("PATIENT ID");

getContentPane().add(jLabel10);

jLabel10.setBounds(250, 60, 110, 26);

getContentPane().add(id1);

id1.setBounds(380, 60, 90, 30);

consultancy.setBackground(new java.awt.Color(255, 255, 255));

consultancy.setFont(new java.awt.Font("Tw Cen MT Condensed", 3, 18)); // NOI18N

consultancy.setForeground(new java.awt.Color(0, 51, 153));

consultancy.setText("get doctor's consultancy");

consultancy.addActionListener(new java.awt.event.ActionListener() {

public void actionPerformed(java.awt.event.ActionEvent evt) {

consultancyActionPerformed(evt);

}

});

getContentPane().add(consultancy);

consultancy.setBounds(320, 220, 200, 60);

jLabel11.setFont(new java.awt.Font("Tw Cen MT Condensed", 3, 24)); // NOI18N

jLabel11.setText("AUTOMATIC TREATMENT");

getContentPane().add(jLabel11);

jLabel11.setBounds(410, 310, 220, 26);

jLabel1.setFont(new java.awt.Font("Tw Cen MT Condensed", 3, 24)); // NOI18N

jLabel1.setForeground(new java.awt.Color(0, 51, 204));

jLabel1.setIcon(new javax.swing.ImageIcon(getClass().getResource("/consult.jpg"))); // NOI18N

jLabel1.setText("jLabel1");

getContentPane().add(jLabel1);

jLabel1.setBounds(-40, 0, 914, 478);

pack();

}// </editor-fold>

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

try {

String sql = "SELECT `remedy` FROM `mes1.3` WHERE `disease` = ? ";

pst=conn.prepareStatement(sql);

pst.setString(1,disease1.getText());

rs = pst.executeQuery();

if(rs.next()) {

String remedy1 = rs.getString("remedy");

remedy.setText(remedy1);

}

} catch (SQLException e ) {

JOptionPane.showMessageDialog(null, e);

}

}

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

try

{

String sql = " insert into `mes1.4` (`patient id`,`name`,`age`,`gender`,`symptoms`) values (?, ?, ?, ?, ?)";

pst=conn.prepareStatement(sql);

pst.setString (1, id1.getText());

pst.setString(2, name1.getText());

pst.setString (3, age1.getText());

pst.setString (4, gender1.getText());

pst.setString (5,symptom1.getText());

pst.execute();

JOptionPane.showMessageDialog(null, "saved");

}

catch ( Exception e)

{

JOptionPane.showMessageDialog(null, e);

}

}

private void symptom1ActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

}

private void disease1ActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

}

private void name1ActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

}

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

try {

String sql = "SELECT `treatment` FROM `mes1.4` WHERE `patient id` = ? ";

pst=conn.prepareStatement(sql);

pst.setString(1,id1.getText());

rs = pst.executeQuery();

if(rs.next()) {

String treatment1 = rs.getString("treatment");

tr.setText(treatment1);

}

} catch (SQLException e ) {

JOptionPane.showMessageDialog(null, e);

}

// TODO add your handling code here:

}

/\*\*

\* @param args the command line arguments

\*/

public static void main(String args[]) {

/\* Set the Nimbus look and feel \*/

//<editor-fold defaultstate="collapsed" desc=" Look and feel setting code (optional) ">

/\* If Nimbus (introduced in Java SE 6) is not available, stay with the default look and feel.

\* For details see http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html

\*/

try {

for (javax.swing.UIManager.LookAndFeelInfo info : javax.swing.UIManager.getInstalledLookAndFeels()) {

if ("Nimbus".equals(info.getName())) {

javax.swing.UIManager.setLookAndFeel(info.getClassName());

break;

}

}

} catch (ClassNotFoundException ex) {

java.util.logging.Logger.getLogger(consult.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (InstantiationException ex) {

java.util.logging.Logger.getLogger(consult.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (IllegalAccessException ex) {

java.util.logging.Logger.getLogger(consult.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(consult.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

}

//</editor-fold>

/\* Create and display the form \*/

java.awt.EventQueue.invokeLater(new Runnable() {

public void run() {

new consult().setVisible(true);

}

});

}

// Variables declaration - do not modify

private javax.swing.JTextField age1;

private javax.swing.JButton btn;

private javax.swing.JButton consultancy;

private javax.swing.JTextField disease1;

private javax.swing.JTextField gender1;

private javax.swing.JTextField id1;

private javax.swing.JButton jButton1;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel10;

private javax.swing.JLabel jLabel11;

private javax.swing.JLabel jLabel2;

private javax.swing.JLabel jLabel3;

private javax.swing.JLabel jLabel4;

private javax.swing.JLabel jLabel5;

private javax.swing.JLabel jLabel6;

private javax.swing.JLabel jLabel7;

private javax.swing.JLabel jLabel8;

private javax.swing.JLabel jLabel9;

private javax.swing.JScrollPane jScrollPane1;

private javax.swing.JScrollPane jScrollPane3;

private javax.swing.JSeparator jSeparator1;

private javax.swing.JTextField name1;

private javax.swing.JTextArea remedy;

private javax.swing.JTextField symptom1;

private javax.swing.JTextArea tr;

// End of variables declaration

}