**LOAD STATUS UI CODE:**

**LoadModel.java:**

package registerload.model;

public class Load {

private String id;

private String type;

private String weight;

private String robots;

private String remarks;

public Load() {

}

public Load(String id, String type, String weight, String robots, String remarks) {

this.id = id;

this.type = type;

this.weight = weight;

this.robots = robots;

this.remarks = remarks;

}

public String getId() {

return id;

}

public void setId(String id) {

this.id = id;

}

public String getType() {

return type;

}

public void setType(String type) {

this.type = type;

}

public String getWeight() {

return weight;

}

public void setWeight(String weight) {

this.weight = weight;

}

public String getRobots() {

return robots;

}

public void setRobots(String robots) {

this.robots = robots;

}

public String getRemarks() {

return remarks;

}

public void setRemarks(String remarks) {

this.remarks = remarks;

}

}

**LoadView.java**

package registerload.view;

import java.sql.SQLException;

import javax.swing.JOptionPane;

import registerstudent.controller.LoadController;

import registerloadmodel.Load;

public class RegisterLoadView extends javax.swing.JFrame {

public RegisterStudentView() {

initComponents();

setLocationRelativeTo(null);

}

private void initComponents() {

jLabel2 = new javax.swing.JLabel();

jPanel1 = new javax.swing.JPanel();

jLabel1 = new javax.swing.JLabel();

jPanel2 = new javax.swing.JPanel();

jLabel3 = new javax.swing.JLabel();

jLabel4 = new javax.swing.JLabel();

jLabel5 = new javax.swing.JLabel();

jLabel6 = new javax.swing.JLabel();

jLabel7 = new javax.swing.JLabel();

txt\_id = new javax.swing.JTextField();

txt\_name = new javax.swing.JTextField();

txt\_contactNo = new javax.swing.JTextField();

txt\_email = new javax.swing.JTextField();

jScrollPane2 = new javax.swing.JScrollPane();

txt\_address = new javax.swing.JTextArea();

btn\_add = new javax.swing.JButton();

jButton1 = new javax.swing.JButton();

======================Generated code==========================

jLabel2.setText("jLabel2");

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

setUndecorated(true);

jPanel1.setBackground(new java.awt.Color(255, 255, 255));

jPanel1.setBorder(new javax.swing.border.LineBorder(new java.awt.Color(102, 153, 255), 2, true));

jLabel1.setFont(new java.awt.Font("Agency FB", 1, 24)); // NOI18N

jLabel1.setForeground(new java.awt.Color(0, 102, 255));

jLabel1.setText("LMuRS Load Status");

jPanel2.setBackground(new java.awt.Color(255, 255, 255));

jLabel3.setFont(new java.awt.Font("Aparajita", 0, 18)); // NOI18N

jLabel3.setText("Load ID :");

jLabel4.setFont(new java.awt.Font("Aparajita", 0, 18)); // NOI18N

jLabel4.setText("Load Type : ");

jLabel5.setFont(new java.awt.Font("Aparajita", 0, 18)); // NOI18N

jLabel5.setText("Load Weight :");

jLabel6.setFont(new java.awt.Font("Aparajita", 0, 18)); // NOI18N

jLabel6.setText("Robots associated :");

jLabel7.setFont(new java.awt.Font("Aparajita", 0, 18)); // NOI18N

jLabel7.setText("Remarks : ");

txt\_id.setFont(new java.awt.Font("Dialog", 1, 12)); // NOI18N

txt\_id.setBorder(javax.swing.BorderFactory.createLineBorder(new java.awt.Color(153, 153, 153)));

txt\_name.setFont(new java.awt.Font("Dialog", 1, 12)); // NOI18N

txt\_name.setBorder(javax.swing.BorderFactory.createLineBorder(new java.awt.Color(153, 153, 153)));

txt\_contactNo.setFont(new java.awt.Font("Dialog", 1, 12)); // NOI18N

txt\_contactNo.setBorder(javax.swing.BorderFactory.createLineBorder(new java.awt.Color(153, 153, 153)));

txt\_contactNo.addActionListener(new java.awt.event.ActionListener() {

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

txt\_contactNoActionPerformed(evt);

}

});

txt\_email.setFont(new java.awt.Font("Dialog", 1, 12)); // NOI18N

txt\_email.setBorder(javax.swing.BorderFactory.createLineBorder(new java.awt.Color(153, 153, 153)));

txt\_address.setColumns(15);

txt\_address.setFont(new java.awt.Font("Dialog", 0, 12)); // NOI18N

txt\_address.setRows(3);

txt\_address.setBorder(javax.swing.BorderFactory.createTitledBorder(""));

jScrollPane2.setViewportView(txt\_address);

btn\_add.setBackground(new java.awt.Color(255, 255, 255));

btn\_add.setFont(new java.awt.Font("Dialog", 0, 12)); // NOI18N

btn\_add.setText("Add");

btn\_add.setBorder(javax.swing.BorderFactory.createEtchedBorder());

btn\_add.setFocusPainted(false);

btn\_add.setFocusable(false);

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

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

btn\_addActionPerformed(evt);

}

});

javax.swing.GroupLayout jPanel2Layout = new javax.swing.GroupLayout(jPanel2);

jPanel2.setLayout(jPanel2Layout);

jPanel2Layout.setHorizontalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addContainerGap()

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jLabel4)

.addComponent(jLabel3)

.addComponent(jLabel5)

.addComponent(jLabel6)

.addComponent(jLabel7))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING, false)

.addComponent(txt\_email, javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(txt\_contactNo, javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(txt\_name, javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(txt\_id, javax.swing.GroupLayout.Alignment.LEADING, javax.swing.GroupLayout.DEFAULT\_SIZE, 107, Short.MAX\_VALUE))

.addComponent(jScrollPane2, javax.swing.GroupLayout.PREFERRED\_SIZE, 175, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(btn\_add, javax.swing.GroupLayout.PREFERRED\_SIZE, 57, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addContainerGap(javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

);

jPanel2Layout.setVerticalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addContainerGap()

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel3)

.addComponent(txt\_id, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel4)

.addComponent(txt\_name, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel5)

.addComponent(txt\_contactNo, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel6)

.addComponent(txt\_email, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jLabel7)

.addComponent(jScrollPane2, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 39, Short.MAX\_VALUE)

.addComponent(btn\_add, javax.swing.GroupLayout.PREFERRED\_SIZE, 37, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addContainerGap())

);

jButton1.setBackground(new java.awt.Color(255, 255, 255));

jButton1.setFont(new java.awt.Font("Dialog", 1, 14)); // NOI18N

jButton1.setIcon(new javax.swing.ImageIcon(getClass().getResource("/registerstudent/view/rsz\_which-close-button-should-i-use-i-have-this-two\_e08deb\_5442440 (1).png"))); // NOI18N

jButton1.setFocusPainted(false);

jButton1.setFocusable(false);

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

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

jButton1ActionPerformed(evt);

}

});

javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);

jPanel1.setLayout(jPanel1Layout);

jPanel1Layout.setHorizontalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addContainerGap()

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(0, 0, Short.MAX\_VALUE)

.addComponent(jLabel1)

.addGap(78, 78, 78)

.addComponent(jButton1, javax.swing.GroupLayout.PREFERRED\_SIZE, 22, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(jPanel1Layout.createSequentialGroup()

.addComponent(jPanel2, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addContainerGap(javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))))

);

jPanel1Layout.setVerticalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(0, 0, 0)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jButton1, javax.swing.GroupLayout.PREFERRED\_SIZE, 21, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED\_SIZE, 36, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(19, 19, 19)

.addComponent(jPanel2, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addContainerGap(javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

);

getContentPane().add(jPanel1, java.awt.BorderLayout.CENTER);

pack();

}// </editor-fold>

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

this.dispose();

}

private void txt\_contactNoActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

}

private void btn\_addActionPerformed(java.awt.event.ActionEvent evt) {

String id = txt\_id.getText();

String type = txt\_type.getText();

String weight = txt\_weight.getText();

String robots = txt\_robots.getText();

String remarks = txt\_remarks.getText();

Student student = new Student(id, type, weight, robots, remarks);

try {

int addStudent = StudentController.addStudent(student);

if (addStudent > 0) {

JOptionPane.showMessageDialog(rootPane, "Load Added");

}

} catch (ClassNotFoundException | SQLException e) {

e.printStackTrace();

}

txt\_id.setText("");

txt\_type.setText("");

txt\_weight.setText("");

txt\_robots.setText("");

txt\_remarks.setText("");

}

/\*\*

\* @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(RegisterStudentView.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (InstantiationException ex) {

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

} catch (IllegalAccessException ex) {

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

} catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(RegisterStudentView.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 RegisterStudentView().setVisible(true);

}

});

}

// Variables declaration - do not modify

private javax.swing.JButton btn\_add;

private javax.swing.JButton jButton1;

private javax.swing.JLabel jLabel1;

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.JPanel jPanel1;

private javax.swing.JPanel jPanel2;

private javax.swing.JScrollPane jScrollPane2;

private javax.swing.JTextArea txt\_remarks;

private javax.swing.JTextField txt\_weight;

private javax.swing.JTextField txt\_robots;

private javax.swing.JTextField txt\_id;

private javax.swing.JTextField txt\_type;

// End of variables declaration

}

**LoadController.java**

package registerload.controller;

import com.mysql.jdbc.Connection;

import java.sql.DriverManager;

import java.sql.SQLException;

import java.sql.Statement;

import registerload.model.Load;

public class LoadController {

public static int addLoad(Student student) throws ClassNotFoundException, SQLException {

//Connection driver

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

//Connection object

Connection connection = (Connection)

//Connection driver manager

DriverManager.getConnection("jdbc:mysql://localhost/LoadStatus", "root", "root");

//SQL statement

String query = "INSERT INTO PLOAD VALUES ('" + load.getId() + "','" + load.getType() + "','" + load.getWeight() + "','" + load.getRemarks() + "','" + load.getRobots() + "')";

//Execute statement

Statement stm = connection.createStatement();

int executeUpdate = stm.executeUpdate(query);

return executeUpdate;

}

}

**ADMIN UI CODE:**

**LOGIN.java:**

package newpack; *// package declaration*

import javax.swing.JOptionPane; *// import statements*

import java.awt.Toolkit;

public class Login extends javax.swing.JFrame *// login class*

{

String userlogin;

String passlogin;

String Emaillogin;

public Login() *// login function*

{

initComponents();

Initialize();

method(userlogin,passlogin,Emaillogin);

method(userlogin,passlogin);

}

private void Initialize() *// initialization function*

{

this.setIconImage(Toolkit.getDefaultToolkit().getImage(getClass().getResource("bot.png")));

}

private void RegisterdMouseClicked(java.awt.event.MouseEvent evt) { *// new signup object*

Signup obj = new Signup();

this.dispose();

obj.setVisible(true);

}

private void forgotMouseClicked(java.awt.event.MouseEvent evt) { *// new forgot object*

Forgot obj1 = new Forgot();

obj1.method1(Emaillogin,userlogin);

this.dispose();

obj1.setVisible(true);

}

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) { *// form submit*

String uname = username.getText();

String pass = password.getText();

if (uname.equals(userlogin) && pass.equals(passlogin)) *// if login details are correct*

{

Welcome obj3 = new Welcome();

this.dispose();

obj3.setVisible(true);

}

else *// if login details are incorrect*

{

JOptionPane.showMessageDialog(null,"Incorrect Username OR Password");

}

}

private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) { *// close button*

System.exit(0);

}

private void jButton3ActionPerformed(java.awt.event.ActionEvent evt) { *// minimize button*

this.setState(Login.ICONIFIED);

}

public static void main(String args[]) *// main function*

{

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

public void run() {

new Login().setVisible(true);

}

});

}

public void method(String a,String b,String f) *// method for creating objects*

{

this.userlogin = a;

this.passlogin = b;

this.Emaillogin = f;

}

public void method(String u,String p) *// method for creating objects*

{

this.userlogin = u;

this.passlogin = p;

}

*// Variables declaration*

private javax.swing.JLabel Registerd;

private javax.swing.JLabel forgot;

private javax.swing.JButton jButton1;

private javax.swing.JButton jButton2;

private javax.swing.JButton jButton3;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel3;

private javax.swing.JPanel jPanel1;

private javax.swing.JPasswordField password;

private javax.swing.JTextField username;

*// End of variables declaration*

}

**SIGNUP.java**

package newpack; *// package declaration*

import java.awt.Toolkit; *// import statements*

public class Signup extends javax.swing.JFrame *// signup class*

{

String username1;

String Password1;

String Email1;

public Signup() *// signup function*

{

initComponents();

Initialize();

}

private void Initialize() *// initialize function*

{

this.setIconImage(Toolkit.getDefaultToolkit().getImage(getClass().getResource("bot.png")));

}

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) { *// form submit*

username1 = usernamesign.getText();

Password1 = passwordsign.getText();

Email1 = email.getText();

Login obj4 = new Login();

obj4.method(username1, Password1,Email1);

this.dispose();

obj4.setVisible(true);

}

private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) { *// close button*

System.exit(0);

}

private void jButton3ActionPerformed(java.awt.event.ActionEvent evt) { *// re-login*

Login Mform = new Login();

Mform.setVisible(true);

setVisible(false);

dispose();

}

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

this.setState(Login.ICONIFIED); *// minimize window*

}

public static void main(String args[]) { *// main function*

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

public void run() {

new Signup().setVisible(true);

}

});

}

*// Variables declaration*

private javax.swing.JTextField email;

private javax.swing.JButton jButton1;

private javax.swing.JButton jButton2;

private javax.swing.JButton jButton3;

private javax.swing.JButton jButton4;

private javax.swing.JLabel jLabel1;

private javax.swing.JPanel jPanel1;

private javax.swing.JPasswordField passwordsign;

private javax.swing.JTextField usernamesign;

/*/ End of variables declaration*

}

**FORGOT.java**

package newpack; *// package declaration*

import java.awt.Toolkit; *// import statements*

import javax.swing.JOptionPane;

public class Forgot extends javax.swing.JFrame { *// forgot class*

String mail;

String usernames;

String Passwordreset;

public Forgot() { *// forgot function*

initComponents();

Initialize();

}

private void Initialize(){ *// initialize function*

this.setIconImage(Toolkit.getDefaultToolkit().getImage(getClass().getResource("bot.png")));

}

private void forgotActionPerformed(java.awt.event.ActionEvent evt) { *// form submit*

String takein = e\_forgot.getText();

if(takein.equals(mail))

{

usernameshow.setText(usernames);

}

else

{

JOptionPane.showMessageDialog(null, "Incorrect Email");

}

}

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) { *// password reset*

Passwordreset = reset.getText();

if(usernameshow.getText().equals(usernames))

{

Login obj6 = new Login();

obj6.method(usernames, Passwordreset);

this.dispose();

obj6.setVisible(true);

}

else

{

JOptionPane.showMessageDialog(null, "First Genrate USername");

}

}

private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) { *// close button*

System.exit(0);

}

private void jButton5ActionPerformed(java.awt.event.ActionEvent evt) { *// re-login*

Login Mform = new Login();

Mform.setVisible(true);

setVisible(false);

dispose();

}

private void jButton6ActionPerformed(java.awt.event.ActionEvent evt) { *// minimize window*

this.setState(Login.ICONIFIED);

}

public static void main(String args[]) { *// main function*

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

public void run() {

new Forgot().setVisible(true);

}

});

}

public void method1(String q,String l)

{

this.mail = q;

this.usernames = l;

}

*// Variables declaration*

private javax.swing.JTextField e\_forgot;

private javax.swing.JButton forgot;

private javax.swing.JButton jButton1;

private javax.swing.JButton jButton2;

private javax.swing.JButton jButton3;

private javax.swing.JButton jButton4;

private javax.swing.JButton jButton5;

private javax.swing.JButton jButton6;

private javax.swing.JLabel jLabel1;

private javax.swing.JPanel jPanel1;

private javax.swing.JSeparator jSeparator1;

private javax.swing.JTextField reset;

private javax.swing.JTextField usernameshow;

*// End of variables declaration*

}

**WELCOME.java**

package newpack; *// package declaration*

import java.awt.Toolkit; *// import statements*

public class Welcome extends javax.swing.JFrame { *// welcome class*

public Welcome() {

initComponents();

Initialize();

}

private void Initialize(){ *// initialize function*

this.setIconImage(Toolkit.getDefaultToolkit().getImage(getClass().getResource("bot.png")));

}

private void jRadioButton1ActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

}

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

// TODO add your handling code here:

}

private void jTextField2ActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

}

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) { *// close button*

System.exit(0);

}

private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) { *// minimize button*

this.setState(Login.ICONIFIED);

}

public static void main(String args[]) { *// main function*

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

public void run() {

new Welcome().setVisible(true);

}

});

}

*// Variables declaration*

private javax.swing.JButton jButton1;

private javax.swing.JButton jButton2;

private javax.swing.JButton jButton3;

private javax.swing.JButton jButton4;

private javax.swing.JButton jButton5;

private javax.swing.JComboBox jComboBox1;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel10;

private javax.swing.JLabel jLabel11;

private javax.swing.JLabel jLabel12;

private javax.swing.JLabel jLabel13;

private javax.swing.JLabel jLabel14;

private javax.swing.JLabel jLabel15;

private javax.swing.JLabel jLabel16;

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.JPanel jPanel1;

private javax.swing.JPanel jPanel2;

private javax.swing.JPanel jPanel4;

private javax.swing.JPanel jPanel5;

private javax.swing.JPanel jPanel6;

private javax.swing.JPanel jPanel7;

private javax.swing.JPanel jPanel8;

private javax.swing.JProgressBar jProgressBar1;

private javax.swing.JRadioButton jRadioButton1;

private javax.swing.JRadioButton jRadioButton2;

private javax.swing.JRadioButton jRadioButton3;

private javax.swing.JSeparator jSeparator1;

private javax.swing.JSlider jSlider1;

private javax.swing.JSpinner jSpinner1;

private javax.swing.JTabbedPane jTabbedPane2;

private javax.swing.JTextField jTextField1;

private javax.swing.JTextField jTextField2;

*// End of variables declaration*

}

**Auto-Generated Code:**

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

**\*\*Generated Code\*\***

**{**

**---**

**}**

**pack();**

**setLocationRelativeTo(null);**

**// </editor-fold>**

**LOGIN:**

private void initComponents() {

jPanel1 = new javax.swing.JPanel();

username = new javax.swing.JTextField();

jButton1 = new javax.swing.JButton();

Registerd = new javax.swing.JLabel();

jLabel3 = new javax.swing.JLabel();

forgot = new javax.swing.JLabel();

password = new javax.swing.JPasswordField();

jButton2 = new javax.swing.JButton();

jButton3 = new javax.swing.JButton();

jLabel1 = new javax.swing.JLabel();

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

setIconImages(null);

setUndecorated(true);

setResizable(false);

jPanel1.setBackground(new java.awt.Color(255, 255, 255));

jPanel1.setBorder(javax.swing.BorderFactory.createTitledBorder(null, "LMuRS", javax.swing.border.TitledBorder.LEFT, javax.swing.border.TitledBorder.TOP, new java.awt.Font("Agency FB", 1, 48), new java.awt.Color(0, 102, 204))); // NOI18N

jPanel1.setForeground(new java.awt.Color(255, 255, 255));

username.setBorder(javax.swing.BorderFactory.createTitledBorder(null, "Admin ID", javax.swing.border.TitledBorder.CENTER, javax.swing.border.TitledBorder.TOP, new java.awt.Font("Agency FB", 0, 24), new java.awt.Color(0, 102, 255))); // NOI18N

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

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

usernameActionPerformed(evt);

}

});

jButton1.setFont(new java.awt.Font("Agency FB", 1, 14)); // NOI18N

jButton1.setForeground(new java.awt.Color(0, 102, 255));

jButton1.setText("Login");

jButton1.setBorder(new javax.swing.border.MatteBorder(null));

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

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

jButton1ActionPerformed(evt);

}

});

Registerd.setFont(new java.awt.Font("Tahoma", 1, 12)); // NOI18N

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

Registerd.setText("Register New LMuRS Admin");

Registerd.addMouseListener(new java.awt.event.MouseAdapter() {

public void mouseClicked(java.awt.event.MouseEvent evt) {

RegisterdMouseClicked(evt);

}

});

jLabel3.setText("Forgot Password ?");

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

forgot.setText("Click Here");

forgot.addMouseListener(new java.awt.event.MouseAdapter() {

public void mouseClicked(java.awt.event.MouseEvent evt) {

forgotMouseClicked(evt);

}

});

password.setBorder(javax.swing.BorderFactory.createTitledBorder(null, "Password", javax.swing.border.TitledBorder.CENTER, javax.swing.border.TitledBorder.TOP, new java.awt.Font("Agency FB", 0, 24), new java.awt.Color(0, 102, 255))); // NOI18N

javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);

jPanel1.setLayout(jPanel1Layout);

jPanel1Layout.setHorizontalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel1Layout.createSequentialGroup()

.addContainerGap(javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jLabel3)

.addGap(4, 4, 4)

.addComponent(forgot)

.addContainerGap())

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel1Layout.createSequentialGroup()

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addGroup(javax.swing.GroupLayout.Alignment.LEADING, jPanel1Layout.createSequentialGroup()

.addGap(36, 36, 36)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addComponent(password, javax.swing.GroupLayout.PREFERRED\_SIZE, 191, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(0, 0, Short.MAX\_VALUE))

.addComponent(username, javax.swing.GroupLayout.DEFAULT\_SIZE, 193, Short.MAX\_VALUE)))

.addGroup(javax.swing.GroupLayout.Alignment.LEADING, jPanel1Layout.createSequentialGroup()

.addGap(87, 87, 87)

.addComponent(jButton1, javax.swing.GroupLayout.PREFERRED\_SIZE, 94, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(0, 0, Short.MAX\_VALUE)))

.addGap(22, 22, 22))

.addGroup(jPanel1Layout.createSequentialGroup()

.addContainerGap()

.addComponent(Registerd)

.addContainerGap(javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

);

jPanel1Layout.setVerticalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addContainerGap()

.addComponent(username, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(18, 18, 18)

.addComponent(password, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(18, 18, 18)

.addComponent(jButton1, javax.swing.GroupLayout.PREFERRED\_SIZE, 38, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(38, 38, 38)

.addComponent(Registerd)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 34, Short.MAX\_VALUE)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel3)

.addComponent(forgot)))

);

jButton2.setBackground(new java.awt.Color(255, 255, 255));

jButton2.setForeground(new java.awt.Color(255, 255, 255));

jButton2.setIcon(new javax.swing.ImageIcon(getClass().getResource("/newpack/rsz\_which-close-button-should-i-use-i-have-this-two\_e08deb\_5442440 (1).png"))); // NOI18N

jButton2.setBorder(null);

jButton2.setBorderPainted(false);

jButton2.setFocusPainted(false);

jButton2.setFocusable(false);

jButton2.setOpaque(false);

jButton2.addActionListener(new java.awt.event.ActionListener() {

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

jButton2ActionPerformed(evt);

}

});

jButton3.setBackground(new java.awt.Color(255, 255, 255));

jButton3.setForeground(new java.awt.Color(255, 255, 255));

jButton3.setIcon(new javax.swing.ImageIcon(getClass().getResource("/newpack/rsz\_button-down-2-512\_new.png"))); // NOI18N

jButton3.setFocusPainted(false);

jButton3.setFocusable(false);

jButton3.setOpaque(false);

jButton3.addActionListener(new java.awt.event.ActionListener() {

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

jButton3ActionPerformed(evt);

}

});

jLabel1.setFont(new java.awt.Font("Tahoma", 0, 10)); // NOI18N

jLabel1.setForeground(new java.awt.Color(0, 102, 255));

jLabel1.setText("Load Movement using Robotic System");

javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addGroup(layout.createSequentialGroup()

.addComponent(jLabel1)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jButton3, javax.swing.GroupLayout.PREFERRED\_SIZE, 23, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jButton2))

);

layout.setVerticalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, layout.createSequentialGroup()

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)

.addComponent(jButton3, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.PREFERRED\_SIZE, 24, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jButton2, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jLabel1))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

);

**SIGNUP:**

private void initComponents() {

jPanel1 = new javax.swing.JPanel();

email = new javax.swing.JTextField();

usernamesign = new javax.swing.JTextField();

passwordsign = new javax.swing.JPasswordField();

jButton1 = new javax.swing.JButton();

jButton2 = new javax.swing.JButton();

jButton3 = new javax.swing.JButton();

jButton4 = new javax.swing.JButton();

jLabel1 = new javax.swing.JLabel();

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

setTitle("Load Movement using Robotic System");

setUndecorated(true);

setResizable(false);

jPanel1.setBackground(new java.awt.Color(255, 255, 255));

jPanel1.setBorder(javax.swing.BorderFactory.createTitledBorder(null, "LMuRS", javax.swing.border.TitledBorder.DEFAULT\_JUSTIFICATION, javax.swing.border.TitledBorder.DEFAULT\_POSITION, new java.awt.Font("Agency FB", 1, 36), new java.awt.Color(0, 102, 255))); // NOI18N

jPanel1.setForeground(new java.awt.Color(255, 255, 255));

email.setBorder(javax.swing.BorderFactory.createTitledBorder(null, "E-mail ID", javax.swing.border.TitledBorder.CENTER, javax.swing.border.TitledBorder.TOP, new java.awt.Font("Agency FB", 0, 24), new java.awt.Color(0, 102, 255))); // NOI18N

usernamesign.setBorder(javax.swing.BorderFactory.createTitledBorder(null, "Admin ID", javax.swing.border.TitledBorder.CENTER, javax.swing.border.TitledBorder.TOP, new java.awt.Font("Agency FB", 0, 24), new java.awt.Color(0, 102, 255))); // NOI18N

passwordsign.setBorder(javax.swing.BorderFactory.createTitledBorder(null, "Password", javax.swing.border.TitledBorder.CENTER, javax.swing.border.TitledBorder.TOP, new java.awt.Font("Agency FB", 0, 24), new java.awt.Color(0, 102, 255))); // NOI18N

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

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

passwordsignActionPerformed(evt);

}

});

jButton1.setFont(new java.awt.Font("Agency FB", 1, 14)); // NOI18N

jButton1.setForeground(new java.awt.Color(0, 102, 255));

jButton1.setText("Signup");

jButton1.setBorder(new javax.swing.border.MatteBorder(null));

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

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

jButton1ActionPerformed(evt);

}

});

javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);

jPanel1.setLayout(jPanel1Layout);

jPanel1Layout.setHorizontalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addContainerGap(javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel1Layout.createSequentialGroup()

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addComponent(passwordsign, javax.swing.GroupLayout.PREFERRED\_SIZE, 142, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(usernamesign, javax.swing.GroupLayout.PREFERRED\_SIZE, 142, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(email, javax.swing.GroupLayout.PREFERRED\_SIZE, 142, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(51, 51, 51))

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel1Layout.createSequentialGroup()

.addComponent(jButton1, javax.swing.GroupLayout.PREFERRED\_SIZE, 103, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(69, 69, 69))))

);

jPanel1Layout.setVerticalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addContainerGap()

.addComponent(email, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

.addComponent(usernamesign, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(18, 18, 18)

.addComponent(passwordsign, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(18, 18, 18)

.addComponent(jButton1, javax.swing.GroupLayout.PREFERRED\_SIZE, 36, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addContainerGap(22, Short.MAX\_VALUE))

);

jButton2.setBackground(new java.awt.Color(255, 255, 255));

jButton2.setForeground(new java.awt.Color(255, 255, 255));

jButton2.setIcon(new javax.swing.ImageIcon(getClass().getResource("/newpack/rsz\_which-close-button-should-i-use-i-have-this-two\_e08deb\_5442440 (1).png"))); // NOI18N

jButton2.setFocusPainted(false);

jButton2.setFocusable(false);

jButton2.addActionListener(new java.awt.event.ActionListener() {

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

jButton2ActionPerformed(evt);

}

});

jButton3.setBackground(new java.awt.Color(255, 255, 255));

jButton3.setForeground(new java.awt.Color(255, 255, 255));

jButton3.setIcon(new javax.swing.ImageIcon(getClass().getResource("/newpack/rsz\_back-2-512\_new.png"))); // NOI18N

jButton3.setAlignmentY(0.0F);

jButton3.setFocusPainted(false);

jButton3.setFocusable(false);

jButton3.addActionListener(new java.awt.event.ActionListener() {

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

jButton3ActionPerformed(evt);

}

});

jButton4.setBackground(new java.awt.Color(255, 255, 255));

jButton4.setForeground(new java.awt.Color(255, 255, 255));

jButton4.setIcon(new javax.swing.ImageIcon(getClass().getResource("/newpack/rsz\_button-down-2-512\_new.png"))); // NOI18N

jButton4.setBorder(null);

jButton4.setBorderPainted(false);

jButton4.setCursor(new java.awt.Cursor(java.awt.Cursor.DEFAULT\_CURSOR));

jButton4.setFocusPainted(false);

jButton4.setFocusable(false);

jButton4.setOpaque(false);

jButton4.addActionListener(new java.awt.event.ActionListener() {

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

jButton4ActionPerformed(evt);

}

});

jLabel1.setFont(new java.awt.Font("Tahoma", 0, 10)); // NOI18N

jLabel1.setForeground(new java.awt.Color(0, 102, 255));

jLabel1.setText("Load Movement using Robotic System");

javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addGroup(layout.createSequentialGroup()

.addComponent(jLabel1)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 27, Short.MAX\_VALUE)

.addComponent(jButton4, javax.swing.GroupLayout.PREFERRED\_SIZE, 25, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jButton3, javax.swing.GroupLayout.PREFERRED\_SIZE, 24, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jButton2, javax.swing.GroupLayout.PREFERRED\_SIZE, 21, javax.swing.GroupLayout.PREFERRED\_SIZE))

);

layout.setVerticalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(layout.createSequentialGroup()

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING, false)

.addComponent(jButton3, javax.swing.GroupLayout.Alignment.LEADING, javax.swing.GroupLayout.PREFERRED\_SIZE, 0, Short.MAX\_VALUE)

.addComponent(jButton4, javax.swing.GroupLayout.Alignment.LEADING, javax.swing.GroupLayout.DEFAULT\_SIZE, 26, Short.MAX\_VALUE)

.addComponent(jButton2, javax.swing.GroupLayout.PREFERRED\_SIZE, 0, Short.MAX\_VALUE))

.addComponent(jLabel1))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

);

**FORGOT:**

private void initComponents() {

jPanel1 = new javax.swing.JPanel();

reset = new javax.swing.JTextField();

forgot = new javax.swing.JButton();

e\_forgot = new javax.swing.JTextField();

usernameshow = new javax.swing.JTextField();

jButton1 = new javax.swing.JButton();

jSeparator1 = new javax.swing.JSeparator();

jButton2 = new javax.swing.JButton();

jButton3 = new javax.swing.JButton();

jButton4 = new javax.swing.JButton();

jButton5 = new javax.swing.JButton();

jButton6 = new javax.swing.JButton();

jLabel1 = new javax.swing.JLabel();

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

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

setUndecorated(true);

setResizable(false);

jPanel1.setBackground(new java.awt.Color(255, 255, 255));

jPanel1.setBorder(javax.swing.BorderFactory.createTitledBorder(""));

reset.setBorder(javax.swing.BorderFactory.createTitledBorder(null, "Enter new password", javax.swing.border.TitledBorder.CENTER, javax.swing.border.TitledBorder.ABOVE\_TOP, new java.awt.Font("Agency FB", 0, 22), new java.awt.Color(0, 102, 255))); // NOI18N

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

forgot.setText("Genrate Username");

forgot.setBorder(javax.swing.BorderFactory.createMatteBorder(1, 1, 1, 1, new java.awt.Color(255, 255, 255)));

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

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

forgotActionPerformed(evt);

}

});

e\_forgot.setBorder(javax.swing.BorderFactory.createTitledBorder(null, "Enter registered e-mail ID", javax.swing.border.TitledBorder.CENTER, javax.swing.border.TitledBorder.ABOVE\_TOP, new java.awt.Font("Agency FB", 0, 22), new java.awt.Color(0, 102, 255))); // NOI18N

usernameshow.setBorder(javax.swing.BorderFactory.createTitledBorder(null, "Generated Username", javax.swing.border.TitledBorder.CENTER, javax.swing.border.TitledBorder.BOTTOM, new java.awt.Font("Agency FB", 0, 18), new java.awt.Color(0, 102, 255))); // NOI18N

jButton1.setForeground(new java.awt.Color(0, 102, 255));

jButton1.setText("Reset Password");

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

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

jButton1ActionPerformed(evt);

}

});

javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);

jPanel1.setLayout(jPanel1Layout);

jPanel1Layout.setHorizontalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel1Layout.createSequentialGroup()

.addGap(31, 31, 31)

.addComponent(reset, javax.swing.GroupLayout.PREFERRED\_SIZE, 228, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addContainerGap(37, Short.MAX\_VALUE))

.addGroup(jPanel1Layout.createSequentialGroup()

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(69, 69, 69)

.addComponent(forgot, javax.swing.GroupLayout.PREFERRED\_SIZE, 163, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addGroup(javax.swing.GroupLayout.Alignment.LEADING, jPanel1Layout.createSequentialGroup()

.addGap(35, 35, 35)

.addComponent(e\_forgot, javax.swing.GroupLayout.PREFERRED\_SIZE, 233, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(31, 31, 31)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jSeparator1, javax.swing.GroupLayout.PREFERRED\_SIZE, 237, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel1Layout.createSequentialGroup()

.addComponent(usernameshow, javax.swing.GroupLayout.PREFERRED\_SIZE, 192, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(20, 20, 20))))))

.addGap(0, 0, Short.MAX\_VALUE))

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel1Layout.createSequentialGroup()

.addContainerGap(javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jButton1, javax.swing.GroupLayout.PREFERRED\_SIZE, 155, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(69, 69, 69))

);

jPanel1Layout.setVerticalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addContainerGap()

.addComponent(e\_forgot, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(forgot, javax.swing.GroupLayout.PREFERRED\_SIZE, 37, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(18, 18, 18)

.addComponent(usernameshow, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(25, 25, 25)

.addComponent(jSeparator1, javax.swing.GroupLayout.PREFERRED\_SIZE, 4, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(reset, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

.addComponent(jButton1, javax.swing.GroupLayout.PREFERRED\_SIZE, 32, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addContainerGap(17, Short.MAX\_VALUE))

);

jButton2.setBackground(new java.awt.Color(255, 255, 255));

jButton2.setForeground(new java.awt.Color(255, 255, 255));

jButton2.setIcon(new javax.swing.ImageIcon(getClass().getResource("/newpack/rsz\_which-close-button-should-i-use-i-have-this-two\_e08deb\_5442440 (1).png"))); // NOI18N

jButton2.setFocusPainted(false);

jButton2.setFocusable(false);

jButton2.addActionListener(new java.awt.event.ActionListener() {

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

jButton2ActionPerformed(evt);

}

});

jButton3.setBackground(new java.awt.Color(255, 255, 255));

jButton3.setForeground(new java.awt.Color(255, 255, 255));

jButton3.setIcon(new javax.swing.ImageIcon(getClass().getResource("/newpack/rsz\_which-close-button-should-i-use-i-have-this-two\_e08deb\_5442440 (1).png"))); // NOI18N

jButton3.setFocusPainted(false);

jButton3.setFocusable(false);

jButton3.addActionListener(new java.awt.event.ActionListener() {

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

jButton3ActionPerformed(evt);

}

});

jButton4.setBackground(new java.awt.Color(255, 255, 255));

jButton4.setIcon(new javax.swing.ImageIcon(getClass().getResource("/newpack/rsz\_which-close-button-should-i-use-i-have-this-two\_e08deb\_5442440 (1).png"))); // NOI18N

jButton4.setFocusPainted(false);

jButton4.setFocusable(false);

jButton4.addActionListener(new java.awt.event.ActionListener() {

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

jButton4ActionPerformed(evt);

}

});

jButton5.setBackground(new java.awt.Color(255, 255, 255));

jButton5.setIcon(new javax.swing.ImageIcon(getClass().getResource("/newpack/rsz\_back-2-512\_new.png"))); // NOI18N

jButton5.setFocusPainted(false);

jButton5.setFocusable(false);

jButton5.addActionListener(new java.awt.event.ActionListener() {

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

jButton5ActionPerformed(evt);

}

});

jButton6.setBackground(new java.awt.Color(255, 255, 255));

jButton6.setIcon(new javax.swing.ImageIcon(getClass().getResource("/newpack/rsz\_button-down-2-512\_new.png"))); // NOI18N

jButton6.setFocusPainted(false);

jButton6.setFocusable(false);

jButton6.addActionListener(new java.awt.event.ActionListener() {

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

jButton6ActionPerformed(evt);

}

});

jLabel1.setFont(new java.awt.Font("Tahoma", 0, 10)); // NOI18N

jLabel1.setForeground(new java.awt.Color(0, 102, 255));

jLabel1.setText("Load Movement using Robotic System");

javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(layout.createSequentialGroup()

.addComponent(jLabel1)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jButton6, javax.swing.GroupLayout.PREFERRED\_SIZE, 20, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jButton5, javax.swing.GroupLayout.PREFERRED\_SIZE, 20, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jButton4, javax.swing.GroupLayout.PREFERRED\_SIZE, 19, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(layout.createSequentialGroup()

.addGap(149, 149, 149)

.addComponent(jButton2, javax.swing.GroupLayout.PREFERRED\_SIZE, 21, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addContainerGap(130, Short.MAX\_VALUE)))

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, layout.createSequentialGroup()

.addContainerGap(139, Short.MAX\_VALUE)

.addComponent(jButton3, javax.swing.GroupLayout.PREFERRED\_SIZE, 21, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(140, 140, 140)))

);

layout.setVerticalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(layout.createSequentialGroup()

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jButton5, javax.swing.GroupLayout.PREFERRED\_SIZE, 24, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jButton6, javax.swing.GroupLayout.PREFERRED\_SIZE, 24, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jButton4, javax.swing.GroupLayout.PREFERRED\_SIZE, 24, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel1))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(layout.createSequentialGroup()

.addGap(164, 164, 164)

.addComponent(jButton2, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addGap(165, 165, 165)))

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(layout.createSequentialGroup()

.addGap(174, 174, 174)

.addComponent(jButton3, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addGap(155, 155, 155)))

);

**WELCOME:**

private void initComponents() {

jPanel8 = new javax.swing.JPanel();

jPanel2 = new javax.swing.JPanel();

jProgressBar1 = new javax.swing.JProgressBar();

jLabel2 = new javax.swing.JLabel();

jLabel8 = new javax.swing.JLabel();

jLabel4 = new javax.swing.JLabel();

jTextField2 = new javax.swing.JTextField();

jLabel1 = new javax.swing.JLabel();

jTextField1 = new javax.swing.JTextField();

jSeparator1 = new javax.swing.JSeparator();

jPanel1 = new javax.swing.JPanel();

jRadioButton1 = new javax.swing.JRadioButton();

jRadioButton2 = new javax.swing.JRadioButton();

jRadioButton3 = new javax.swing.JRadioButton();

jButton3 = new javax.swing.JButton();

jButton4 = new javax.swing.JButton();

jComboBox1 = new javax.swing.JComboBox();

jSlider1 = new javax.swing.JSlider();

jLabel5 = new javax.swing.JLabel();

jLabel6 = new javax.swing.JLabel();

jSpinner1 = new javax.swing.JSpinner();

jButton5 = new javax.swing.JButton();

jTabbedPane2 = new javax.swing.JTabbedPane();

jPanel7 = new javax.swing.JPanel();

jLabel7 = new javax.swing.JLabel();

jLabel9 = new javax.swing.JLabel();

jLabel10 = new javax.swing.JLabel();

jLabel11 = new javax.swing.JLabel();

jLabel12 = new javax.swing.JLabel();

jLabel13 = new javax.swing.JLabel();

jLabel14 = new javax.swing.JLabel();

jLabel15 = new javax.swing.JLabel();

jLabel16 = new javax.swing.JLabel();

jPanel4 = new javax.swing.JPanel();

jPanel5 = new javax.swing.JPanel();

jPanel6 = new javax.swing.JPanel();

jLabel3 = new javax.swing.JLabel();

jButton2 = new javax.swing.JButton();

jButton1 = new javax.swing.JButton();

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

setUndecorated(true);

setResizable(false);

jPanel2.setBorder(javax.swing.BorderFactory.createTitledBorder(""));

jProgressBar1.setValue(12);

jLabel2.setText("Operation progress");

jLabel8.setText("BOT \*");

jLabel4.setText("Total bots");

jTextField2.setHorizontalAlignment(javax.swing.JTextField.CENTER);

jTextField2.setText("3");

jTextField2.setFocusable(false);

jTextField2.addActionListener(new java.awt.event.ActionListener() {

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

jTextField2ActionPerformed(evt);

}

});

jLabel1.setText("Bots Remaining");

jTextField1.setFocusable(false);

javax.swing.GroupLayout jPanel2Layout = new javax.swing.GroupLayout(jPanel2);

jPanel2.setLayout(jPanel2Layout);

jPanel2Layout.setHorizontalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel2Layout.createSequentialGroup()

.addContainerGap(javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jLabel2)

.addGap(49, 49, 49))

.addGroup(jPanel2Layout.createSequentialGroup()

.addContainerGap()

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addGap(0, 28, Short.MAX\_VALUE)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel2Layout.createSequentialGroup()

.addComponent(jProgressBar1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(20, 20, 20))

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel2Layout.createSequentialGroup()

.addComponent(jLabel8)

.addGap(81, 81, 81))))

.addGroup(jPanel2Layout.createSequentialGroup()

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addComponent(jLabel4)

.addGap(85, 85, 85)

.addComponent(jTextField2))

.addGroup(jPanel2Layout.createSequentialGroup()

.addComponent(jLabel1)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jTextField1, javax.swing.GroupLayout.PREFERRED\_SIZE, 51, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addComponent(jSeparator1))

.addContainerGap())))

);

jPanel2Layout.setVerticalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel2Layout.createSequentialGroup()

.addContainerGap()

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel4)

.addComponent(jTextField2, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel1)

.addComponent(jTextField1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(14, 14, 14)

.addComponent(jSeparator1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jLabel8)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

.addComponent(jLabel2)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

.addComponent(jProgressBar1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addContainerGap())

);

jPanel1.setBorder(javax.swing.BorderFactory.createTitledBorder("MANUAL MODE"));

jRadioButton1.setText("Robot");

jRadioButton1.addActionListener(new java.awt.event.ActionListener() {

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

jRadioButton1ActionPerformed(evt);

}

});

jRadioButton2.setText("Load Module Sensor");

jRadioButton3.setText("Comm Module");

jButton3.setText("STOP");

jButton3.addActionListener(new java.awt.event.ActionListener() {

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

jButton3ActionPerformed(evt);

}

});

jButton4.setText("RESET");

jComboBox1.setModel(new javax.swing.DefaultComboBoxModel(new String[] { "BOT 1", "BOT 2", "BOT 3" }));

jSlider1.setMajorTickSpacing(10);

jSlider1.setMaximum(20);

jSlider1.setPaintLabels(true);

jSlider1.setSnapToTicks(true);

jSlider1.setValue(0);

jSlider1.setName(""); // NOI18N

jLabel5.setText("Speed Control (km/h)");

jLabel6.setText("Sensor Range");

jSpinner1.setModel(new javax.swing.SpinnerNumberModel(0, 0, 10, 2));

jButton5.setText("RUN");

javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);

jPanel1.setLayout(jPanel1Layout);

jPanel1Layout.setHorizontalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addContainerGap()

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jRadioButton1)

.addComponent(jRadioButton3)

.addComponent(jRadioButton2))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)

.addComponent(jComboBox1, 0, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jButton3, javax.swing.GroupLayout.PREFERRED\_SIZE, 75, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)

.addComponent(jButton5, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jButton4, javax.swing.GroupLayout.PREFERRED\_SIZE, 74, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(41, 41, 41)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jLabel5, javax.swing.GroupLayout.Alignment.TRAILING)

.addComponent(jLabel6, javax.swing.GroupLayout.Alignment.TRAILING))

.addGap(18, 18, 18)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jSlider1, javax.swing.GroupLayout.PREFERRED\_SIZE, 153, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jSpinner1, javax.swing.GroupLayout.PREFERRED\_SIZE, 51, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addContainerGap())

);

jPanel1Layout.setVerticalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(28, 28, 28)

.addComponent(jRadioButton2)

.addGap(8, 8, 8)

.addComponent(jRadioButton3))

.addComponent(jRadioButton1)

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(4, 4, 4)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jLabel5, javax.swing.GroupLayout.PREFERRED\_SIZE, 36, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jSlider1, javax.swing.GroupLayout.PREFERRED\_SIZE, 36, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel6)

.addComponent(jSpinner1, javax.swing.GroupLayout.PREFERRED\_SIZE, 30, javax.swing.GroupLayout.PREFERRED\_SIZE))))

.addGap(0, 10, Short.MAX\_VALUE))

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel1Layout.createSequentialGroup()

.addGap(0, 0, Short.MAX\_VALUE)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jComboBox1, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jButton5, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jButton4, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jButton3, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE))))

.addContainerGap())

);

jPanel7.setBorder(javax.swing.BorderFactory.createBevelBorder(javax.swing.border.BevelBorder.RAISED));

jLabel7.setText("X Axis Z Channel 0 - Overheat");

jLabel7.setVerticalAlignment(javax.swing.SwingConstants.TOP);

jLabel9.setText("Y Axis Z Channel 1 - ---");

jLabel9.setVerticalAlignment(javax.swing.SwingConstants.TOP);

jLabel10.setText("X Home Switch 0 - Drive fault");

jLabel10.setVerticalAlignment(javax.swing.SwingConstants.TOP);

jLabel11.setText("Y Home Switch 1 - ---");

jLabel11.setVerticalAlignment(javax.swing.SwingConstants.TOP);

jLabel12.setText("X CABLE INPUT 0");

jLabel12.setVerticalAlignment(javax.swing.SwingConstants.TOP);

jLabel13.setText("Y CABLE INPUT 1");

jLabel13.setVerticalAlignment(javax.swing.SwingConstants.TOP);

jLabel14.setText("DC BUS - 324V");

jLabel14.setVerticalAlignment(javax.swing.SwingConstants.TOP);

jLabel15.setText("P TEMP - 89F/32C");

jLabel15.setVerticalAlignment(javax.swing.SwingConstants.TOP);

jLabel16.setText("SP LOAD - 43%");

jLabel16.setVerticalAlignment(javax.swing.SwingConstants.TOP);

javax.swing.GroupLayout jPanel7Layout = new javax.swing.GroupLayout(jPanel7);

jPanel7.setLayout(jPanel7Layout);

jPanel7Layout.setHorizontalGroup(

jPanel7Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel7Layout.createSequentialGroup()

.addGroup(jPanel7Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel7Layout.createSequentialGroup()

.addGap(19, 19, 19)

.addGroup(jPanel7Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel7Layout.createSequentialGroup()

.addComponent(jLabel9, javax.swing.GroupLayout.PREFERRED\_SIZE, 179, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 24, Short.MAX\_VALUE)

.addComponent(jLabel13, javax.swing.GroupLayout.PREFERRED\_SIZE, 179, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(jPanel7Layout.createSequentialGroup()

.addComponent(jLabel7, javax.swing.GroupLayout.PREFERRED\_SIZE, 179, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jLabel12, javax.swing.GroupLayout.PREFERRED\_SIZE, 179, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(jPanel7Layout.createSequentialGroup()

.addComponent(jLabel11, javax.swing.GroupLayout.PREFERRED\_SIZE, 179, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jLabel15, javax.swing.GroupLayout.PREFERRED\_SIZE, 179, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(jPanel7Layout.createSequentialGroup()

.addComponent(jLabel10, javax.swing.GroupLayout.PREFERRED\_SIZE, 179, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jLabel14, javax.swing.GroupLayout.PREFERRED\_SIZE, 179, javax.swing.GroupLayout.PREFERRED\_SIZE))))

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel7Layout.createSequentialGroup()

.addContainerGap(javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jLabel16, javax.swing.GroupLayout.PREFERRED\_SIZE, 179, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addContainerGap())

);

jPanel7Layout.setVerticalGroup(

jPanel7Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel7Layout.createSequentialGroup()

.addContainerGap()

.addGroup(jPanel7Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel7)

.addComponent(jLabel12))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addGroup(jPanel7Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel9)

.addComponent(jLabel13))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addGroup(jPanel7Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel10)

.addComponent(jLabel14))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addGroup(jPanel7Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel11)

.addComponent(jLabel15))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jLabel16)

.addContainerGap(39, Short.MAX\_VALUE))

);

jTabbedPane2.addTab("Bot Status", jPanel7);

jPanel4.setBorder(javax.swing.BorderFactory.createBevelBorder(javax.swing.border.BevelBorder.RAISED));

javax.swing.GroupLayout jPanel4Layout = new javax.swing.GroupLayout(jPanel4);

jPanel4.setLayout(jPanel4Layout);

jPanel4Layout.setHorizontalGroup(

jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 411, Short.MAX\_VALUE)

);

jPanel4Layout.setVerticalGroup(

jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 144, Short.MAX\_VALUE)

);

jTabbedPane2.addTab("Load Bay", jPanel4);

jPanel5.setBorder(javax.swing.BorderFactory.createBevelBorder(javax.swing.border.BevelBorder.RAISED));

javax.swing.GroupLayout jPanel5Layout = new javax.swing.GroupLayout(jPanel5);

jPanel5.setLayout(jPanel5Layout);

jPanel5Layout.setHorizontalGroup(

jPanel5Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 411, Short.MAX\_VALUE)

);

jPanel5Layout.setVerticalGroup(

jPanel5Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 144, Short.MAX\_VALUE)

);

jTabbedPane2.addTab("Obstacle Error", jPanel5);

jPanel6.setBorder(javax.swing.BorderFactory.createBevelBorder(javax.swing.border.BevelBorder.RAISED));

javax.swing.GroupLayout jPanel6Layout = new javax.swing.GroupLayout(jPanel6);

jPanel6.setLayout(jPanel6Layout);

jPanel6Layout.setHorizontalGroup(

jPanel6Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 411, Short.MAX\_VALUE)

);

jPanel6Layout.setVerticalGroup(

jPanel6Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 144, Short.MAX\_VALUE)

);

jTabbedPane2.addTab("Swarm Satus", jPanel6);

javax.swing.GroupLayout jPanel8Layout = new javax.swing.GroupLayout(jPanel8);

jPanel8.setLayout(jPanel8Layout);

jPanel8Layout.setHorizontalGroup(

jPanel8Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel8Layout.createSequentialGroup()

.addContainerGap()

.addGroup(jPanel8Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addGroup(jPanel8Layout.createSequentialGroup()

.addComponent(jPanel2, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(31, 31, 31)

.addComponent(jTabbedPane2))))

);

jPanel8Layout.setVerticalGroup(

jPanel8Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel8Layout.createSequentialGroup()

.addContainerGap()

.addGroup(jPanel8Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jTabbedPane2)

.addGroup(jPanel8Layout.createSequentialGroup()

.addGap(0, 0, 0)

.addComponent(jPanel2, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

);

jTabbedPane2.getAccessibleContext().setAccessibleName("LOAD");

jLabel3.setForeground(new java.awt.Color(0, 102, 255));

jLabel3.setText("Load Movement using Robotic System");

jButton2.setIcon(new javax.swing.ImageIcon(getClass().getResource("/newpack/rsz\_button-down-2-512\_new.png"))); // NOI18N

jButton2.setFocusPainted(false);

jButton2.setFocusable(false);

jButton2.addActionListener(new java.awt.event.ActionListener() {

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

jButton2ActionPerformed(evt);

}

});

jButton1.setBackground(new java.awt.Color(255, 255, 255));

jButton1.setIcon(new javax.swing.ImageIcon(getClass().getResource("/newpack/rsz\_which-close-button-should-i-use-i-have-this-two\_e08deb\_5442440 (1).png"))); // NOI18N

jButton1.setFocusPainted(false);

jButton1.setFocusable(false);

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

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

jButton1ActionPerformed(evt);

}

});

javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(layout.createSequentialGroup()

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addGroup(layout.createSequentialGroup()

.addGap(0, 0, Short.MAX\_VALUE)

.addComponent(jPanel8, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(layout.createSequentialGroup()

.addGap(25, 25, 25)

.addComponent(jLabel3, javax.swing.GroupLayout.PREFERRED\_SIZE, 530, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jButton2, javax.swing.GroupLayout.PREFERRED\_SIZE, 20, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jButton1, javax.swing.GroupLayout.PREFERRED\_SIZE, 22, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addGap(0, 0, Short.MAX\_VALUE))

);

layout.setVerticalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, layout.createSequentialGroup()

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)

.addComponent(jButton1, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.PREFERRED\_SIZE, 21, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jButton2, javax.swing.GroupLayout.PREFERRED\_SIZE, 0, Short.MAX\_VALUE)

.addComponent(jLabel3, javax.swing.GroupLayout.Alignment.TRAILING))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jPanel8, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

);