**LOAD.JAVA**

**import** java.awt.EventQueue;

**import** javax.swing.ImageIcon;

**import** javax.swing.JFrame;

**import** javax.swing.JPanel;

**import** javax.swing.border.EmptyBorder;

**import** javax.swing.JProgressBar;

**import** javax.swing.JLabel;

**import** java.awt.Font;

**import** java.awt.Image;

**import** java.awt.Color;

**import** java.awt.SystemColor;

**import** java.awt.Toolkit;

**public** **class** Load **extends** JFrame {

**private** JPanel contentPane;

/\*\*

\* Launch the application.

\*/

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

EventQueue.*invokeLater*(**new** Runnable() {

**public** **void** run() {

**try** {

Load frame = **new** Load();

frame.setVisible(**true**);

} **catch** (Exception e) {

e.printStackTrace();

}

}

});

}

/\*\*

\* Create the frame.

\*/

**public** Load() {

setIconImage(Toolkit.*getDefaultToolkit*().getImage("C:\\Users\\mishr\\Downloads\\Attendance.jpeg"));

setForeground(Color.***BLACK***);

setFont(**new** Font("Dialog", Font.***BOLD***, 12));

setTitle("Attendance System");

setDefaultCloseOperation(JFrame.***EXIT\_ON\_CLOSE***);

setBounds(100, 100, 600, 399);

contentPane = **new** JPanel();

contentPane.setBackground(Color.***RED***);

contentPane.setBorder(**new** EmptyBorder(5, 5, 5, 5));

setContentPane(contentPane);

contentPane.setLayout(**null**);

JProgressBar pb = **new** JProgressBar(0,100);

pb.setValue(50);

pb.setStringPainted(**true**);

pb.setForeground(Color.***GREEN***);

pb.setBackground(Color.***LIGHT\_GRAY***);

pb.setFont(**new** Font("Tahoma", Font.***PLAIN***, 11));

pb.setBounds(10, 282, 564, 26);

contentPane.add(pb);

JLabel Title1 = **new** JLabel("Student Attendace System");

Title1.setForeground(Color.***BLACK***);

Title1.setFont(**new** Font("Monospaced", Font.***BOLD***, 26));

Title1.setBounds(78, 95, 421, 114);

contentPane.add(Title1);

JLabel lblNewLabel = **new** JLabel("LOADING . . .");

lblNewLabel.setFont(**new** Font("Yu Gothic", Font.***BOLD***, 11));

lblNewLabel.setForeground(Color.***WHITE***);

lblNewLabel.setBounds(0, 0, 584, 360);

contentPane.add(lblNewLabel);

JLabel lblNewLabel\_1 = **new** JLabel("");

Image img = **new** ImageIcon(**this**.getClass().getResource("/bg1.jpeg")).getImage();

lblNewLabel.setIcon(**new** ImageIcon(img));

lblNewLabel\_1.setBounds(0, 0, 584, 360);

contentPane.add(lblNewLabel\_1);

//Wait for progress..

**for**(**int** i=0;i<=100;i++) {

pb.setValue(i);

**try** {

Thread.*sleep*(100);

} **catch** (InterruptedException e) {

// **TODO** Auto-generated catch block

e.printStackTrace();

}

}

Login L=**new** Login();

L.setVisible(**true**);

}

}

A large brick building with a clock tower

Description automatically generated with low confidence

**LOGIN.JAVA**

**import** java.awt.EventQueue;

**import** javax.swing.JFrame;

**import** javax.swing.JPanel;

**import** javax.swing.border.EmptyBorder;

**import** javax.swing.JDesktopPane;

**import** javax.swing.JLabel;

**import** javax.swing.JOptionPane;

**import** java.awt.Font;

**import** javax.swing.JTextField;

**import** javax.swing.ImageIcon;

**import** javax.swing.JButton;

**import** java.awt.Color;

**import** javax.swing.SwingConstants;

**import** javax.swing.JCheckBox;

**import** java.awt.event.ActionListener;

**import** java.sql.Connection;

**import** java.sql.DriverManager;

**import** java.sql.ResultSet;

**import** java.sql.SQLException;

**import** java.sql.Statement;

**import** java.awt.event.ActionEvent;

**import** java.awt.Image;

**import** java.awt.Toolkit;

**public** **class** Login **extends** JFrame {

Statement st;

Connection con;

ResultSet rs;

**private** JPanel contentPane;

**private** JTextField txt1;

**private** JTextField txt2;

/\*\*

\* Launch the application.

\*/

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

EventQueue.*invokeLater*(**new** Runnable() {

**public** **void** run() {

**try** {

Login frame = **new** Login();

frame.setVisible(**true**);

} **catch** (Exception e) {

e.printStackTrace();

}

}

});

}

/\*\*

\* Create the frame.

\*/

**public** Login() {

setIconImage(Toolkit.*getDefaultToolkit*().getImage("C:\\Users\\mishr\\Downloads\\Attendance.jpeg"));

setFont(**new** Font("Dialog", Font.***BOLD***, 12));

setForeground(Color.***BLACK***);

setTitle("Attendace System");

setDefaultCloseOperation(JFrame.***EXIT\_ON\_CLOSE***);

setBounds(100, 100, 600, 400);

contentPane = **new** JPanel();

contentPane.setBackground(**new** Color(255, 0, 0));

contentPane.setBorder(**new** EmptyBorder(5, 5, 5, 5));

setContentPane(contentPane);

contentPane.setLayout(**null**);

JDesktopPane desktopPane = **new** JDesktopPane();

desktopPane.setBounds(353, 112, 114, -47);

contentPane.add(desktopPane);

JPanel panel = **new** JPanel();

panel.setBackground(**new** Color(192, 192, 192));

panel.setBounds(81, 39, 411, 284);

contentPane.add(panel);

panel.setLayout(**null**);

JLabel l1 = **new** JLabel("USER ID");

l1.setFont(**new** Font("Yu Gothic", Font.***BOLD***, 13));

l1.setBounds(28, 98, 84, 22);

panel.add(l1);

txt1 = **new** JTextField();

txt1.setBounds(135, 91, 226, 30);

panel.add(txt1);

txt1.setColumns(10);

JLabel l2 = **new** JLabel("PASSWORD");

l2.setFont(**new** Font("Yu Gothic", Font.***BOLD***, 13));

l2.setBounds(28, 139, 84, 22);

panel.add(l2);

JButton b1 = **new** JButton("SIGN IN");

b1.addActionListener(**new** ActionListener() {

**public** **void** actionPerformed(ActionEvent e) {

**try** {

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

con=DriverManager.*getConnection*("jdbc:mysql://localhost/attensys","root","1911");

System.***out***.println("Connection Created");

st=con.createStatement();

**if**(txt1.getText()!=**null** && txt2.getText()!=**null**) {

rs=st.executeQuery("Select \* from login where uid='"+txt1.getText()+"' and upaswd='"+txt2.getText()+"'");

**if**(rs.next()) {

JOptionPane.*showMessageDialog*(b1," Login Successful");

dispose();

Attend l=**new** Attend();

l.setVisible(**true**);

}

**else** {

JOptionPane.*showMessageDialog*(b1," Login Failed");

}

}

} **catch** (SQLException | ClassNotFoundException e1) {

// **TODO** Auto-generated catch block

e1.printStackTrace();

}

}

});

b1.setBackground(**new** Color(0, 128, 0));

b1.setForeground(**new** Color(0, 0, 0));

b1.setFont(**new** Font("Yu Gothic", Font.***BOLD***, 13));

b1.setBounds(92, 217, 94, 37);

panel.add(b1);

JButton b2 = **new** JButton("SIGN UP");

b2.addActionListener(**new** ActionListener() {

**public** **void** actionPerformed(ActionEvent e) {

dispose();

Register r=**new** Register();

r.setVisible(**true**);

}

});

b2.setForeground(**new** Color(0, 0, 0));

b2.setBackground(**new** Color(65, 105, 225));

b2.setFont(**new** Font("Yu Gothic", Font.***BOLD***, 13));

b2.setBounds(249, 217, 94, 37);

panel.add(b2);

JLabel l0 = **new** JLabel("LOGIN");

l0.setVerticalAlignment(SwingConstants.***TOP***);

l0.setHorizontalAlignment(SwingConstants.***CENTER***);

l0.setFont(**new** Font("Yu Gothic", Font.***BOLD***, 15));

l0.setBounds(194, 22, 59, 22);

panel.add(l0);

JCheckBox chbx1 = **new** JCheckBox("Forgot Password");

chbx1.addActionListener(**new** ActionListener(){

**public** **void** actionPerformed(ActionEvent e) {

**if**(chbx1.isSelected()) {

dispose();

Forgot f= **new** Forgot();

f.setVisible(**true**);

}

}

});

chbx1.setFont(**new** Font("Yu Gothic", Font.***PLAIN***, 12));

chbx1.setForeground(**new** Color(0, 0, 255));

chbx1.setBackground(**new** Color(192, 192, 192));

chbx1.setBounds(224, 174, 119, 22);

panel.add(chbx1);

txt2 = **new** JTextField();

txt2.setColumns(10);

txt2.setBounds(135, 132, 226, 30);

panel.add(txt2);

JLabel lblNewLabel = **new** JLabel("");

Image img = **new** ImageIcon(**this**.getClass().getResource("/bg1.jpeg")).getImage();

lblNewLabel.setIcon(**new** ImageIcon(img));

lblNewLabel.setBounds(0, 0, 411, 284);

panel.add(lblNewLabel);

JLabel lblNewLabel\_1 = **new** JLabel("");

Image img1 = **new** ImageIcon(**this**.getClass().getResource("/bg1.jpeg")).getImage();

lblNewLabel\_1.setIcon(**new** ImageIcon(img1));

lblNewLabel\_1.setBounds(0, 0, 584, 361);

contentPane.add(lblNewLabel\_1);

}

}

Graphical user interface

Description automatically generated

**REGISTER.JAVA**

**import** java.awt.EventQueue;

**import** javax.swing.JFrame;

**import** javax.swing.JPanel;

**import** javax.swing.border.EmptyBorder;

**import** javax.swing.JLabel;

**import** javax.swing.JOptionPane;

**import** java.awt.Font;

**import** java.awt.Image;

**import** javax.swing.JTextField;

**import** javax.swing.ImageIcon;

**import** javax.swing.JButton;

**import** java.awt.Color;

**import** java.awt.event.ActionListener;

**import** java.awt.event.ActionEvent;

**import** java.sql.\*;

**import** java.awt.Toolkit;

**public** **class** Register **extends** JFrame {

PreparedStatement ps;

Connection con;

ResultSet rs;

**private** JPanel contentPane;

**private** JTextField txt1;

**private** JTextField txt2;

**private** JTextField p1;

/\*\*

\* Launch the application.

\*/

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

EventQueue.*invokeLater*(**new** Runnable() {

**public** **void** run() {

**try** {

Register frame = **new** Register();

frame.setVisible(**true**);

} **catch** (Exception e) {

e.printStackTrace();

}

}

});

}

/\*\*

\* Create the frame.

\*/

**public** Register() {

setIconImage(Toolkit.*getDefaultToolkit*().getImage("C:\\Users\\mishr\\Downloads\\Attendance.jpeg"));

setFont(**new** Font("Dialog", Font.***BOLD***, 12));

setForeground(Color.***BLACK***);

setTitle("Attendace System");

setDefaultCloseOperation(JFrame.***EXIT\_ON\_CLOSE***);

setBounds(100, 100, 600, 400);

contentPane = **new** JPanel();

contentPane.setBackground(**new** Color(255, 0, 0));

contentPane.setBorder(**new** EmptyBorder(5, 5, 5, 5));

setContentPane(contentPane);

contentPane.setLayout(**null**);

JPanel panel = **new** JPanel();

panel.setBackground(Color.***LIGHT\_GRAY***);

panel.setBounds(51, 50, 456, 260);

contentPane.add(panel);

panel.setLayout(**null**);

JLabel l1 = **new** JLabel("Enter Name");

l1.setFont(**new** Font("Yu Gothic", Font.***BOLD***, 13));

l1.setBounds(10, 69, 76, 22);

panel.add(l1);

JLabel l0 = **new** JLabel("REGISTER");

l0.setFont(**new** Font("Yu Gothic", Font.***BOLD***, 15));

l0.setBounds(165, 11, 96, 28);

panel.add(l0);

JLabel l2 = **new** JLabel("Enter User\_ID");

l2.setFont(**new** Font("Yu Gothic", Font.***BOLD***, 13));

l2.setBounds(10, 114, 96, 22);

panel.add(l2);

JLabel l3 = **new** JLabel("Enter Password");

l3.setFont(**new** Font("Yu Gothic", Font.***BOLD***, 13));

l3.setBounds(10, 163, 114, 22);

panel.add(l3);

txt1 = **new** JTextField();

txt1.setBounds(165, 67, 216, 20);

panel.add(txt1);

txt1.setColumns(10);

txt2 = **new** JTextField();

txt2.setColumns(10);

txt2.setBounds(165, 112, 216, 20);

panel.add(txt2);

p1 = **new** JTextField();

p1.setColumns(10);

p1.setBounds(164, 161, 217, 20);

panel.add(p1);

JButton b1 = **new** JButton("LOGIN");

b1.addActionListener(**new** ActionListener() {

**public** **void** actionPerformed(ActionEvent e) {

dispose();

Login L= **new** Login();

L.setVisible(**true**);

}

});

b1.setBackground(Color.***GREEN***);

b1.setFont(**new** Font("Yu Gothic", Font.***BOLD***, 13));

b1.setBounds(241, 217, 103, 28);

panel.add(b1);

JButton b2 = **new** JButton("REGISTER");

b2.addActionListener(**new** ActionListener() {

**public** **void** actionPerformed(ActionEvent e) {

**try** {

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

con=DriverManager.*getConnection*("jdbc:mysql://localhost/attensys","root","1911");

System.***out***.println("Connection Created");

ps=con.prepareStatement("insert into login values(?,?,?)");

ps.setString(1,txt1.getText());

ps.setString(2,txt2.getText());

ps.setString(3,p1.getText());

ps.executeUpdate();

JOptionPane.*showMessageDialog*(b2,"Registered Succesfully");

txt1.setText("");

txt2.setText("");

p1.setText("");

ps.close();

} **catch** (SQLException | ClassNotFoundException e1) {

// **TODO** Auto-generated catch block

e1.printStackTrace();

}

}

});

b2.setFont(**new** Font("Yu Gothic", Font.***BOLD***, 13));

b2.setBackground(**new** Color(65, 105, 225));

b2.setBounds(84, 217, 103, 28);

panel.add(b2);

JLabel lblNewLabel = **new** JLabel("");

Image img = **new** ImageIcon(**this**.getClass().getResource("/bg1.jpeg")).getImage();

lblNewLabel.setIcon(**new** ImageIcon(img));

lblNewLabel.setBounds(0, 0, 456, 260);

panel.add(lblNewLabel);

// Background

JLabel lblNewLabel\_1 = **new** JLabel("");

Image img1 = **new** ImageIcon(**this**.getClass().getResource("/bg1.jpeg")).getImage();

lblNewLabel\_1.setIcon(**new** ImageIcon(img1));

lblNewLabel\_1.setBounds(0, 0, 584, 361);

contentPane.add(lblNewLabel\_1);

}

}

A picture containing text, building, government building

Description automatically generated

**FORGOT.JAVA**

**import** java.awt.EventQueue;

**import** javax.swing.JFrame;

**import** javax.swing.JPanel;

**import** javax.swing.border.EmptyBorder;

**import** javax.swing.JLabel;

**import** javax.swing.JOptionPane;

**import** javax.swing.JTextField;

**import** java.awt.Font;

**import** java.awt.Image;

**import** javax.swing.ImageIcon;

**import** javax.swing.JButton;

**import** java.awt.Color;

**import** java.awt.event.ActionListener;

**import** java.sql.Connection;

**import** java.sql.DriverManager;

**import** java.sql.ResultSet;

**import** java.sql.SQLException;

**import** java.sql.Statement;

**import** java.awt.event.ActionEvent;

**import** java.awt.Toolkit;

**public** **class** Forgot **extends** JFrame {

Statement st;

Connection con;

ResultSet rs;

**private** JPanel contentPane;

**private** JTextField txt1;

**private** JTextField txt2;

/\*\*

\* Launch the application.

\*/

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

EventQueue.*invokeLater*(**new** Runnable() {

**public** **void** run() {

**try** {

Forgot frame = **new** Forgot();

frame.setVisible(**true**);

} **catch** (Exception e) {

e.printStackTrace();

}

}

});

}

/\*\*

\* Create the frame.

\*/

**public** Forgot() {

setIconImage(Toolkit.*getDefaultToolkit*().getImage("C:\\Users\\mishr\\Downloads\\Attendance.jpeg"));

setFont(**new** Font("Dialog", Font.***BOLD***, 12));

setForeground(Color.***BLACK***);

setTitle("Attendace System");

setDefaultCloseOperation(JFrame.***EXIT\_ON\_CLOSE***);

setBounds(100, 100, 601, 401);

contentPane = **new** JPanel();

contentPane.setBackground(Color.***RED***);

contentPane.setBorder(**new** EmptyBorder(5, 5, 5, 5));

setContentPane(contentPane);

contentPane.setLayout(**null**);

JPanel panel = **new** JPanel();

panel.setBackground(Color.***LIGHT\_GRAY***);

panel.setBounds(90, 54, 422, 269);

contentPane.add(panel);

panel.setLayout(**null**);

JLabel l2 = **new** JLabel("ENTER USER\_ID");

l2.setFont(**new** Font("Yu Gothic", Font.***BOLD***, 12));

l2.setBounds(23, 64, 105, 36);

panel.add(l2);

JLabel l1 = **new** JLabel("FORGOT PASSWORD");

l1.setFont(**new** Font("Yu Gothic", Font.***BOLD***, 14));

l1.setBounds(151, 11, 150, 28);

panel.add(l1);

JLabel l3 = **new** JLabel("NEW PASSWORD");

l3.setFont(**new** Font("Yu Gothic", Font.***BOLD***, 12));

l3.setBounds(20, 123, 121, 32);

panel.add(l3);

txt1 = **new** JTextField();

txt1.setBounds(151, 64, 205, 25);

panel.add(txt1);

txt1.setColumns(10);

txt2 = **new** JTextField();

txt2.setBounds(151, 126, 205, 29);

panel.add(txt2);

txt2.setColumns(10);

JButton b1 = **new** JButton("UPDATE");

b1.addActionListener(**new** ActionListener() {

**public** **void** actionPerformed(ActionEvent e) {

**try** {

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

con=DriverManager.*getConnection*("jdbc:mysql://localhost/attensys","root","1911");

System.***out***.println("Connection Created");

st=con.createStatement();

st.executeUpdate("UPDATE login SET upaswd='"+txt2.getText()+"' where uid='"+txt1.getText()+"' ");

JOptionPane.*showMessageDialog*(b1,"Password updated");

} **catch** (SQLException | ClassNotFoundException e1) {

// **TODO** Auto-generated catch block

e1.printStackTrace();

}

}

});

b1.setBackground(Color.***GREEN***);

b1.setForeground(Color.***BLACK***);

b1.setFont(**new** Font("Yu Gothic", Font.***BOLD***, 12));

b1.setBounds(145, 182, 93, 28);

panel.add(b1);

JButton btnLogin = **new** JButton("LOGIN");

btnLogin.addActionListener(**new** ActionListener() {

**public** **void** actionPerformed(ActionEvent e) {

dispose();

Login l=**new** Login();

l.setVisible(**true**);

}

});

btnLogin.setForeground(Color.***BLACK***);

btnLogin.setBackground(Color.***BLUE***);

btnLogin.setFont(**new** Font("Yu Gothic", Font.***BOLD***, 12));

btnLogin.setBounds(151, 224, 87, 34);

panel.add(btnLogin);

JLabel lblNewLabel\_1 = **new** JLabel("");

Image img1 = **new** ImageIcon(**this**.getClass().getResource("/bg1.jpeg")).getImage();

lblNewLabel\_1.setIcon(**new** ImageIcon(img1));

lblNewLabel\_1.setBounds(0, 0, 422, 269);

panel.add(lblNewLabel\_1);

JLabel lblNewLabel = **new** JLabel("");

Image img = **new** ImageIcon(**this**.getClass().getResource("/bg1.jpeg")).getImage();

lblNewLabel.setIcon(**new** ImageIcon(img));

lblNewLabel.setBounds(0, 0, 585, 362);

contentPane.add(lblNewLabel);

}

}

Graphical user interface

Description automatically generated

**ATTEND.JAVA**

**import** java.awt.BorderLayout;

**import** java.awt.EventQueue;

**import** javax.swing.JFrame;

**import** javax.swing.JPanel;

**import** javax.swing.border.EmptyBorder;

**import** javax.swing.table.DefaultTableModel;

**import** com.mysql.cj.xdevapi.Statement;

**import** javax.swing.JLabel;

**import** javax.swing.JOptionPane;

**import** javax.swing.JComboBox;

**import** javax.swing.DefaultComboBoxModel;

**import** javax.swing.ImageIcon;

**import** javax.swing.JButton;

**import** java.awt.Color;

**import** java.awt.Font;

**import** java.awt.Image;

**import** javax.swing.JTabbedPane;

**import** javax.swing.JTextField;

**import** javax.swing.JTable;

**import** javax.swing.JScrollPane;

**import** java.awt.event.ActionListener;

**import** java.sql.Connection;

**import** java.sql.DriverManager;

**import** java.sql.PreparedStatement;

**import** java.sql.ResultSet;

**import** java.sql.ResultSetMetaData;

**import** java.sql.SQLException;

**import** java.awt.event.ActionEvent;

**import** javax.swing.JSpinner;

**import** java.awt.Toolkit;

**public** **class** Attend **extends** JFrame {

PreparedStatement ps;

Connection con;

ResultSet rs;

**private** JPanel contentPane;

**private** JTextField t1;

**private** JTextField t2;

**private** JTextField t3;

**private** JTextField t4;

/\*\*

\* Launch the application.

\*/

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

EventQueue.*invokeLater*(**new** Runnable() {

**public** **void** run() {

**try** {

Attend frame = **new** Attend();

frame.setVisible(**true**);

} **catch** (Exception e) {

e.printStackTrace();

}

}

});

}

/\*\*

\* Create the frame.

\*/

**public** Attend() {

setIconImage(Toolkit.*getDefaultToolkit*().getImage("C:\\Users\\mishr\\Downloads\\Attendance.jpeg"));

setFont(**new** Font("Yu Gothic", Font.***BOLD***, 12));

setTitle("Attendance System");

setDefaultCloseOperation(JFrame.***EXIT\_ON\_CLOSE***);

setBounds(100, 100, 600, 400);

contentPane = **new** JPanel();

contentPane.setBackground(Color.***RED***);

contentPane.setBorder(**new** EmptyBorder(5, 5, 5, 5));

setContentPane(contentPane);

contentPane.setLayout(**null**);

JPanel panel = **new** JPanel();

panel.setBackground(Color.***LIGHT\_GRAY***);

panel.setBounds(90, 32, 484, 290);

contentPane.add(panel);

panel.setLayout(**null**);

JLabel l0 = **new** JLabel("Attendance Details");

l0.setFont(**new** Font("Tahoma", Font.***BOLD***, 20));

l0.setBounds(133, 11, 191, 21);

panel.add(l0);

JLabel l1 = **new** JLabel("Subject");

l1.setFont(**new** Font("Tahoma", Font.***BOLD***, 15));

l1.setBounds(10, 132, 75, 21);

panel.add(l1);

JComboBox cbx1 = **new** JComboBox();

cbx1.setFont(**new** Font("Tahoma", Font.***BOLD***, 13));

cbx1.setModel(**new** DefaultComboBoxModel(**new** String[] {"Advance Java", "Android", ".Net", "ALgoritm","Linear Algebra"}));

cbx1.setBounds(82, 133, 155, 20);

panel.add(cbx1);

JLabel l2 = **new** JLabel("Time:");

l2.setFont(**new** Font("Tahoma", Font.***BOLD***, 15));

l2.setBounds(10, 172, 45, 13);

panel.add(l2);

JComboBox cbx2 = **new** JComboBox();

"4:30", "8:30"}));

cbx2.setFont(**new** Font("Tahoma", Font.***BOLD***, 13));

cbx2.setModel(**new** DefaultComboBoxModel(**new** String[] {"From", "12:30", cbx2.setBounds(82, 164, 65, 23);

panel.add(cbx2);

JComboBox cbx3 = **new** JComboBox();

cbx3.setFont(**new** Font("Tahoma", Font.***BOLD***, 13));

cbx3.setModel(**new** DefaultComboBoxModel(**new** String[] {"To", "02:00", "06:00", "10:00"}));

cbx3.setBounds(246, 167, 52, 25);

panel.add(cbx3);

JLabel l3 = **new** JLabel("Batch:");

l3.setFont(**new** Font("Tahoma", Font.***BOLD***, 15));

l3.setBounds(279, 132, 85, 21);

panel.add(l3);

JComboBox cbx4 = **new** JComboBox();

cbx4.setFont(**new** Font("Tahoma", Font.***BOLD***, 13));

cbx4.setModel(**new** DefaultComboBoxModel(**new** String[] {"None", "Batch 1", "Batch 2", "Batch 3"}));

cbx4.setBounds(346, 133, 85, 28);

panel.add(cbx4);

JButton btn1 = **new** JButton("Submit");

btn1.addActionListener(**new** ActionListener() {

String cb1=(String) cbx1.getSelectedItem();

String cb2=(String) cbx2.getSelectedItem();

**public** **void** actionPerformed(ActionEvent e) {

**try** {

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

con=DriverManager.*getConnection*("jdbc:mysql://localhost/attensys","root","1911");

System.***out***.println("Connection Created");

ps=con.prepareStatement("insert into attendance values(?,?,?,?,?,?)");

ps.setString(1,t1.getText());

ps.setString(2,t2.getText());

ps.setString(3,t4.getText());

ps.setString(4,cb1);

ps.setString(5,cb2);

ps.setString(6,t3.getText());

ps.executeUpdate();

JOptionPane.*showMessageDialog*(btn1,"Attendance Marked");

ps.close();

t1.setText("");

t2.setText("");

t3.setText("");

t4.setText("");

dispose();

GetUP gu=**new** GetUP();

gu.setVisible(**true**);

} **catch** (SQLException | ClassNotFoundException e1) {

// **TODO** Auto-generated catch block

e1.printStackTrace();

}

}

});

btn1.setFont(**new** Font("Tahoma", Font.***BOLD***, 15));

btn1.setBackground(**new** Color(65, 105, 225));

btn1.setBounds(200, 251, 94, 28);

panel.add(btn1);

JLabel l4 = **new** JLabel("Name: ");

l4.setFont(**new** Font("Tahoma", Font.***BOLD***, 15));

l4.setBounds(10, 50, 75, 21);

panel.add(l4);

t1 = **new** JTextField();

t1.setBounds(82, 48, 242, 28);

panel.add(t1);

t1.setColumns(10);

JLabel l5 = **new** JLabel("Email Id");

l5.setFont(**new** Font("Tahoma", Font.***BOLD***, 15));

l5.setBounds(10, 99, 75, 13);

panel.add(l5);

t2 = **new** JTextField();

t2.setColumns(10);

t2.setBounds(82, 93, 242, 28);

panel.add(t2);

JLabel l6 = **new** JLabel("Date:");

l6.setFont(**new** Font("Tahoma", Font.***BOLD***, 15));

l6.setBounds(10, 218, 75, 21);

panel.add(l6);

t3 = **new** JTextField();

t3.setColumns(10);

t3.setBounds(80, 216, 101, 28);

panel.add(t3);

JLabel l7 = **new** JLabel("Roll No:");

l7.setFont(**new** Font("Tahoma", Font.***BOLD***, 15));

l7.setBounds(279, 219, 75, 21);

panel.add(l7);

t4 = **new** JTextField();

t4.setColumns(10);

t4.setBounds(346, 216, 65, 28);

panel.add(t4);

JLabel lblNewLabel\_1 = **new** JLabel("");

Image img1 = **new** ImageIcon(**this**.getClass().getResource("/bg1.jpeg")).getImage();

lblNewLabel\_1.setIcon(**new** ImageIcon(img1));

lblNewLabel\_1.setBounds(-104, 0, 588, 365);

panel.add(lblNewLabel\_1);

// Background

JLabel lblNewLabel = **new** JLabel("");

Image img = **new** ImageIcon(**this**.getClass().getResource("/bg1.jpeg")).getImage();

lblNewLabel.setIcon(**new** ImageIcon(img));

lblNewLabel.setBounds(0, 0, 584, 361);

contentPane.add(lblNewLabel);

}

}

A picture containing graphical user interface

Description automatically generated

**GETUP.JAVA**

**import** java.awt.BorderLayout;

**import** java.awt.EventQueue;

**import** javax.swing.JFrame;

**import** javax.swing.JPanel;

**import** javax.swing.border.EmptyBorder;

**import** javax.swing.table.DefaultTableModel;

**import** javax.swing.JInternalFrame;

**import** javax.swing.JTable;

**import** javax.swing.ImageIcon;

**import** javax.swing.JButton;

**import** javax.swing.JScrollPane;

**import** java.awt.Font;

**import** java.awt.Image;

**import** java.awt.Color;

**import** javax.swing.JLabel;

**import** java.awt.event.ActionListener;

**import** java.sql.Connection;

**import** java.sql.DriverManager;

**import** java.sql.PreparedStatement;

**import** java.sql.ResultSet;

**import** java.sql.ResultSetMetaData;

**import** java.sql.SQLException;

**import** java.sql.Statement;

**import** java.awt.event.ActionEvent;

**import** java.awt.Toolkit;

**public** **class** GetUP **extends** JFrame {

Statement st;

Connection con;

ResultSet rs;

**private** JPanel contentPane;

**private** JTable tblData;

/\*\*

\* Launch the application.

\*/

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

GetUP frame = **new** GetUP();

frame.setVisible(**true**);

}

/\*\*

\* Create the frame.

\*/

**public** GetUP() {

setIconImage(Toolkit.*getDefaultToolkit*().getImage("C:\\Users\\mishr\\Downloads\\Attendance.jpeg"));

setFont(**new** Font("Yu Gothic", Font.***BOLD***, 12));

setTitle("Attendance System");

setDefaultCloseOperation(JFrame.***EXIT\_ON\_CLOSE***);

setBounds(100, 100, 602, 402);

contentPane = **new** JPanel();

contentPane.setBackground(**new** Color(255, 0, 0));

contentPane.setBorder(**new** EmptyBorder(5, 5, 5, 5));

setContentPane(contentPane);

contentPane.setLayout(**null**);

JPanel panel = **new** JPanel();

panel.setBackground(Color.***LIGHT\_GRAY***);

panel.setBounds(65, 31, 479, 321);

contentPane.add(panel);

JButton btn = **new** JButton("DIsplay");

btn.setBounds(124, 268, 72, 36);

btn.addActionListener(**new** ActionListener() {

**public** **void** actionPerformed(ActionEvent e) {

**try** {

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

con=DriverManager.*getConnection*("jdbc:mysql://localhost/attensys","root","1911");

System.***out***.println("Connection Created");

st=con.createStatement();

rs=st.executeQuery("Select \* from Attendance");

ResultSetMetaData rsmd=rs.getMetaData();

DefaultTableModel model=(DefaultTableModel)tblData.getModel();

**int** cols=rsmd.getColumnCount();

String[] colName=**new** String[cols];

**for**(**int** i=0;i<cols;i++){

colName[i]=rsmd.getColumnName(i+1);}

model.setColumnIdentifiers(colName);

String Name,Email\_Id,Roll\_No, Sub,Batch,Date;

**while**(rs.next()) {

Name=rs.getString(1);

Email\_Id=rs.getString(2);

Roll\_No=rs.getString(3);

Sub=rs.getString(4);

Batch=rs.getString(5);

Date=rs.getString(6);

String row[]= {Name,Email\_Id,Roll\_No,Sub,Batch ,Date};

model.addRow(row);

}

st.close();

con.close();

} **catch** (SQLException | ClassNotFoundException e1) {

// **TODO** Auto-generated catch block

e1.printStackTrace();

}

}

});

panel.setLayout(**null**);

btn.setBackground(**new** Color(65, 105, 225));

btn.setForeground(**new** Color(0, 0, 0));

btn.setFont(**new** Font("Yu Gothic", Font.***BOLD***, 12));

panel.add(btn);

JLabel lblNewLabel = **new** JLabel("Attendance Detail");

lblNewLabel.setBounds(152, 3, 272, 27);

lblNewLabel.setFont(**new** Font("Yu Gothic", Font.***BOLD***, 18));

panel.add(lblNewLabel);

JScrollPane scrollPane = **new** JScrollPane();

scrollPane.setBounds(10, 41, 459, 118);

panel.add(scrollPane);

tblData = **new** JTable();

scrollPane.setViewportView(tblData);

JLabel label = **new** JLabel("New label");

scrollPane.setColumnHeaderView(label);

JLabel label\_1 = **new** JLabel("New label");

scrollPane.setColumnHeaderView(label\_1);

JButton btn1 = **new** JButton("Done ");

btn1.setBounds(335, 268, 89, 36);

btn1.setForeground(**new** Color(0, 0, 0));

btn1.setFont(**new** Font("Yu Gothic", Font.***BOLD***, 12));

btn1.addActionListener(**new** ActionListener() {

**public** **void** actionPerformed(ActionEvent e) {

dispose();

Login l=**new** Login();

l.setVisible(**true**);

}

});

btn1.setBackground(**new** Color(65, 105, 225));

panel.add(btn1);

JLabel lblNewLabel\_2 = **new** JLabel("");

lblNewLabel\_2.setBounds(0, -12, 479, 333);

Image img2 = **new** ImageIcon(**this**.getClass().getResource("/bg1.jpeg")).getImage();

lblNewLabel\_2.setIcon(**new** ImageIcon(img2));

panel.add(lblNewLabel\_2);

JLabel lblNewLabel\_1 = **new** JLabel("");

Image img = **new** ImageIcon(**this**.getClass().getResource("/bg1.jpeg")).getImage();

lblNewLabel\_1.setIcon(**new** ImageIcon(img));

lblNewLabel\_1.setBounds(0, 0, 586, 363);

contentPane.add(lblNewLabel\_1);

JLabel lblNewLabel\_4 = **new** JLabel("");

Image img3= **new** ImageIcon(**this**.getClass().getResource("/bg1.jpeg")).getImage();

lblNewLabel\_4.setIcon(**new** ImageIcon(img3));

lblNewLabel\_4.setBounds(0, 11, 405, 211);

contentPane.add(lblNewLabel\_4);

}

}

Graphical user interface

Description automatically generated