Class Diagram

class RegisterPornhubPremium

//Attridutes   //Objects

```java
+     private JPanel P0 = new JPanel();
+     private JPanel P1 = new JPanel();
+     private JPanel P2 = new JPanel();
+     private JPanel P3 = new JPanel();
+     private JPanel P4 = new JPanel();
+     private JPanel P5 = new JPanel();
+     private JPanel P6 = new JPanel();
+     private JPanel P7 = new JPanel();

+     private JLabel logo = new JLabel();
+     private JLabel logo18 = new JLabel();
+     private JLabel N = new JLabel("Name");
+     private JLabel LN = new JLabel("LastName");
+     private JLabel Sex = new JLabel("Sex");
+     private JLabel Age = new JLabel("Age");
+     private JLabel C = new JLabel(" ");
+     private JLabel Country = new JLabel("COUNTRY : THAILAND");

+     private JTextField TN = new JTextField("NAME");
+     private JTextField TLN = new JTextField("LASTNAME");

+     private JRadioButton Male = new JRadioButton( "Male", false );
+     private JRadioButton Female = new JRadioButton( "Female", false );

+   private String ages[] = {"16","17","18+"};
+     private JComboBox age = new JComboBox(ages);

+     private JButton Rt = new JButton("REGISTER");
```

//Method

```java
- public RegisterPornhubPremium(){

        setTitle("PornhubPremium");
        setSize(800,600);
        setLocationRelativeTo(null);
        setIconImage(Toolkit.getDefaultToolkit().
        getImage(RegisterPornhubPremium.class.getResource("phicon.png")));
-       logo = new JLabel(new ImageIcon("logo.png"));
-       logo18 = new JLabel(new ImageIcon("18.png"));
```

//Construtor

```
-        P1.setBackground(Color.BLACK);
            P1.add(logo);

-        P0.setLayout(new BoxLayout(P0, BoxLayout.Y_AXIS));
            P0.add(P2);
            P0.add(P6);

-        P2.setBorder(BorderFactory.createEmptyBorder(10, 200, 10, 200));
-        P2.setLayout(new GridLayout( 4, 2, 10, 10));
            P2.add(N);
            P2.add(LN);
            P2.add(TN);
            P2.add(TLN);
            P2.add(P3);
            P2.add(P5);
            P2.add(P4);
            P2.add(Country);

-        P3.setLayout(new GridLayout( 1, 2));
            P3.add(Sex);
            P3.add(Male);

-        P4.setLayout(new GridLayout( 1, 2));
            P4.add(C);
            P4.add(Female);

-        P5.setLayout(new GridLayout( 1, 2));
            P5.add(Age);
            P5.add(age);

-        P6.setBorder(BorderFactory.createEmptyBorder(0, 0, 10, 0));
            P6.add(Rt);

-        P7.setBackground(Color.BLACK);
            P7.add(logo18);

-        add(P1, BorderLayout.NORTH);
-        add(P0, BorderLayout.CENTER);
-        add(P7, BorderLayout.SOUTH);
```
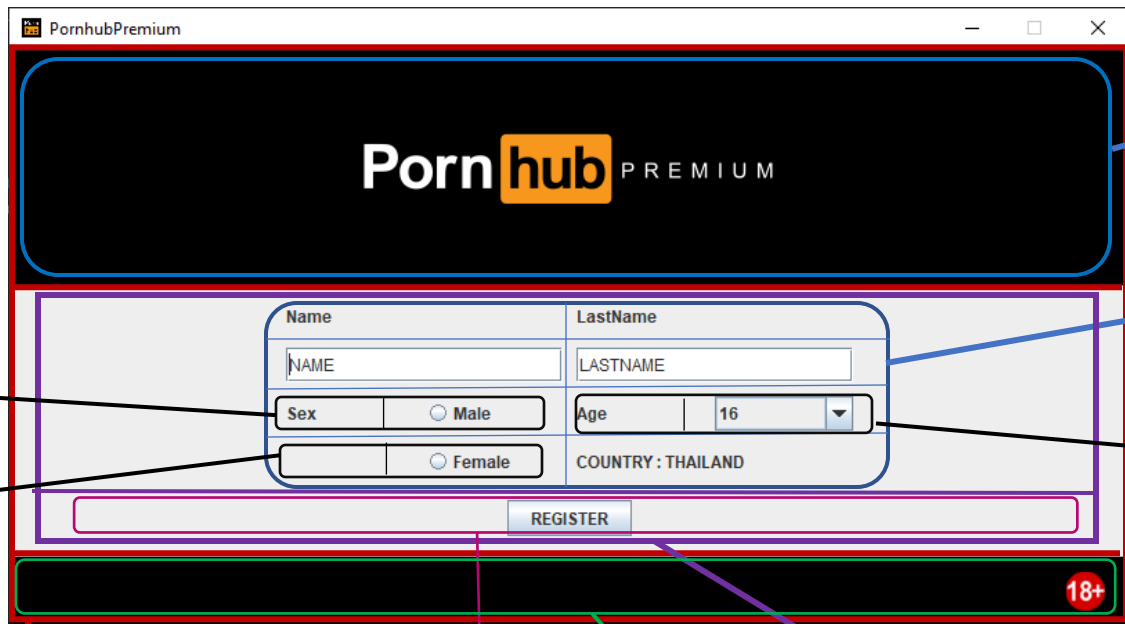
PornhubPremium

Porn hub PREMIUM

Name | LastName
NAME | LASTNAME
Sex | ○ Male | Age | 16
○ Female | COUNTRY : THAILAND

REGISTER

18+

P1

P2-grid

P3-grid

P4-grid

P5-grid

P6

P7

P0-Box

BorderLayout

- P1-north
- P0-center
- P7-south