```
#ui_design.ui

<?xml version="1.0" encoding="UTF-8"?>
<ui version="4.0">
 <class>Form</class>
 <widget class="QWidget" name="Form">
  <property name="geometry">
   <rect>
    <x>0</x>
    <y>0</y>
    <width>761</width>
    <height>558</height>
   </rect>
  </property>
  <property name="windowTitle">
   <string>Form</string>
  </property>
  <property name="windowIcon">
   <iconset resource="../icons.qrc">
    <normaloff>:/icons/logo.png</normaloff>:/icons/logo.png</iconset>
  </property>
  <widget class="QGroupBox" name="group_viewer">
   <property name="geometry">
    <rect>
     <x>40</x>
     <y>0</y>
     <width>661</width>
     <height>241</height>
    </rect>
   </property>
   <property name="title">
    <string>Image</string>
   </property>
   <layout class="QGridLayout" name="gridLayout">
    <item row="0" column="0">
     <widget class="Viewer" name="graphics_viewer"/>
    </item>
   </layout>
  </widget>
  <widget class="QGroupBox" name="group_choose_image">
   <property name="geometry">
    <rect>
     <x>40</x>
     <y>250</y>
     <width>661</width>
     <height>71</height>
    </rect>
   </property>
   <property name="title">
    <string>Step 1. Choose Image</string>
   </property>
   <layout class="QGridLayout" name="gridLayout_2">
    <item row="0" column="0">
     <layout class="QVBoxLayout" name="verticalLayout_3">
      <item>
       <layout class="QHBoxLayout" name="horizontalLayout">
        <property name="leftMargin">
         <number>20</number>
        </property>
        <item>
         <widget class="QPushButton" name="btn_choose_image">
```

```xml
          <property name="text">
           <string>Choose Picture</string>
          </property>
          <property name="icon">
           <iconset resource="../icons.qrc">
            <normaloff>:/icons/wand.png</normaloff>:/icons/wand.png</iconset>
          </property>
         </widget>
        </item>
        <item>
         <spacer name="horizontalSpacer">
          <property name="orientation">
           <enum>Qt::Horizontal</enum>
          </property>
          <property name="sizeHint" stdset="0">
           <size>
            <width>40</width>
            <height>20</height>
           </size>
          </property>
         </spacer>
        </item>
        <item>
         <widget class="QPushButton" name="btn_apply_image">
          <property name="text">
           <string>Apply</string>
          </property>
          <property name="icon">
           <iconset resource="../icons.qrc">
            <normaloff>:/icons/check.png</normaloff>:/icons/check.png</iconset>
          </property>
         </widget>
        </item>
       </layout>
      </item>
      <item>
       <spacer name="verticalSpacer_2">
        <property name="orientation">
         <enum>Qt::Vertical</enum>
        </property>
        <property name="sizeHint" stdset="0">
         <size>
          <width>20</width>
          <height>40</height>
         </size>
        </property>
       </spacer>
      </item>
     </layout>
    </item>
   </layout>
  </widget>
  <widget class="QGroupBox" name="group_decide_position">
   <property name="geometry">
    <rect>
     <x>30</x>
     <y>320</y>
     <width>686</width>
     <height>91</height>
    </rect>
   </property>
```

```
123    <property name="title">
124     <string>Step 2. Decide Position</string>
125    </property>
126    <layout class="QGridLayout" name="gridLayout_3">
127     <item row="0" column="0">
128      <layout class="QVBoxLayout" name="verticalLayout_2">
129       <item>
130        <layout class="QHBoxLayout" name="horizontalLayout_2">
131         <item>
132          <widget class="QLabel" name="label_x">
133           <property name="text">
134            <string>x</string>
135           </property>
136          </widget>
137         </item>
138         <item>
139          <widget class="QLineEdit" name="edit_x"/>
140         </item>
141         <item>
142          <widget class="QLabel" name="label_y">
143           <property name="text">
144            <string>y</string>
145           </property>
146          </widget>
147         </item>
148         <item>
149          <widget class="QLineEdit" name="edit_y"/>
150         </item>
151         <item>
152          <widget class="QLabel" name="label_w">
153           <property name="text">
154            <string>w</string>
155           </property>
156          </widget>
157         </item>
158         <item>
159          <widget class="QLineEdit" name="edit_w"/>
160         </item>
161         <item>
162          <widget class="QLabel" name="label_h">
163           <property name="text">
164            <string>h</string>
165           </property>
166          </widget>
167         </item>
168         <item>
169          <widget class="QLineEdit" name="edit_h"/>
170         </item>
171         <item>
172          <spacer name="horizontalSpacer_2">
173           <property name="orientation">
174            <enum>Qt::Horizontal</enum>
175           </property>
176           <property name="sizeHint" stdset="0">
177            <size>
178             <width>40</width>
179             <height>20</height>
180            </size>
181           </property>
182          </spacer>
183         </item>
```

```xml
            <item>
             <widget class="QPushButton" name="btn_apply_position">
              <property name="text">
               <string>Apply</string>
              </property>
              <property name="icon">
               <iconset resource="../icons.qrc">
                <normaloff>:/icons/check.png</normaloff>:/icons/check.png</iconset>
              </property>
             </widget>
            </item>
            <item>
             <widget class="QPushButton" name="btn_goback_image">
              <property name="text">
               <string>Go Back</string>
              </property>
              <property name="icon">
               <iconset resource="../icons.qrc">
                <normaloff>:/icons/goback.png</normaloff>:/icons/goback.png</iconset>
              </property>
             </widget>
            </item>
           </layout>
          </item>
          <item>
           <spacer name="verticalSpacer">
            <property name="orientation">
             <enum>Qt::Vertical</enum>
            </property>
            <property name="sizeHint" stdset="0">
             <size>
              <width>20</width>
              <height>40</height>
             </size>
            </property>
           </spacer>
          </item>
         </layout>
        </item>
       </layout>
      </widget>
      <widget class="QGroupBox" name="group_input_text">
       <property name="geometry">
        <rect>
         <x>30</x>
         <y>410</y>
         <width>681</width>
         <height>121</height>
        </rect>
       </property>
       <property name="title">
        <string>Step 3. Input Text</string>
       </property>
       <layout class="QGridLayout" name="gridLayout_4">
        <item row="0" column="0">
         <layout class="QVBoxLayout" name="verticalLayout">
          <item>
           <widget class="QPlainTextEdit" name="edit_txt"/>
          </item>
          <item>
           <layout class="QHBoxLayout" name="horizontalLayout_3">
```

```xml
    <item>
     <widget class="QLabel" name="label_font">
      <property name="text">
       <string>Font</string>
      </property>
     </widget>
    </item>
    <item>
     <widget class="QFontComboBox" name="font_chooser"/>
    </item>
    <item>
     <widget class="QLabel" name="label_size">
      <property name="text">
       <string>Size</string>
      </property>
     </widget>
    </item>
    <item>
     <widget class="QSpinBox" name="size_chooser">
      <property name="maximum">
       <number>300</number>
      </property>
      <property name="value">
       <number>12</number>
      </property>
     </widget>
    </item>
    <item>
     <widget class="QCheckBox" name="btn_check">
      <property name="text">
       <string>With Rect</string>
      </property>
     </widget>
    </item>
    <item>
     <spacer name="horizontalSpacer_3">
      <property name="orientation">
       <enum>Qt::Horizontal</enum>
      </property>
      <property name="sizeHint" stdset="0">
       <size>
        <width>40</width>
        <height>20</height>
       </size>
      </property>
     </spacer>
    </item>
    <item>
     <widget class="QPushButton" name="btn_apply_text">
      <property name="text">
       <string>Apply</string>
      </property>
      <property name="icon">
       <iconset resource="../icons.qrc">
        <normaloff>:/icons/check.png</normaloff>:/icons/check.png</iconset>
      </property>
     </widget>
    </item>
    <item>
     <widget class="QPushButton" name="btn_save_image">
      <property name="text">
```

```xml
            <string>Save</string>
          </property>
          <property name="icon">
           <iconset resource="../icons.qrc">
            <normaloff>:/icons/save.png</normaloff>:/icons/save.png</iconset>
          </property>
         </widget>
        </item>
        <item>
         <widget class="QPushButton" name="btn_goback_position">
          <property name="text">
           <string>Go Back</string>
          </property>
          <property name="icon">
           <iconset resource="../icons.qrc">
            <normaloff>:/icons/goback.png</normaloff>:/icons/goback.png</iconset>
          </property>
         </widget>
        </item>
       </layout>
      </item>
     </layout>
    </item>
   </layout>
  </widget>
 </widget>
 <customwidgets>
  <customwidget>
   <class>Viewer</class>
   <extends>QGraphicsView</extends>
   <header>plugin_viewer.h</header>
  </customwidget>
 </customwidgets>
 <resources>
  <include location="../icons.qrc"/>
 </resources>
 <connections/>
</ui>
```