```
1 #ui design.ui
2
3 <?xml version="1.0" encoding="UTF-8"?>
4 <ui version="4.0">
   <class>Form</class>
5
   <widget class="QWidget" name="Form">
7
    roperty name="geometry">
     <rect>
9
     <x>0</x>
10
      <y>0</y>
11
      <width>761</width>
12
      <height>558</height>
13
     </rect>
14
    </property>
    roperty name="windowTitle">
15
16
     <string>Form</string>
17
    roperty name="windowIcon">
18
19
     <iconset resource="../icons.qrc">
20
      <normaloff>:/icons/logo.png</normaloff>:/icons/logo.png</id>
21
    22
    <widget class="QGroupBox" name="group viewer">
23
     roperty name="geometry">
24
      <rect>
25
       < x > 40 < /x >
26
       <y>0</y>
27
       <width>661</width>
28
       <height>241</height>
29
      </rect>
30
     </property>
31
     property name="title">
32
      <string>Image</string>
33
     </property>
34
     <layout class="QGridLayout" name="gridLayout">
      <item row="0" column="0">
35
       <widget class="Viewer" name="graphics viewer"/>
36
37
      </item>
38
     </layout>
39
    </widget>
    <widget class="QGroupBox" name="group_choose_image">
40
41
     roperty name="geometry">
42
      <rect>
43
       < x > 40 < /x >
44
       <y>250</y>
45
       <width>661</width>
46
       <height>71</height>
47
      </rect>
48
     49
     roperty name="title">
50
      <string>Step 1. Choose Image</string>
51
     52
     <layout class="QGridLayout" name="gridLayout_2">
      <item row="0" column="0">
53
54
       <layout class="QVBoxLayout" name="verticalLayout_3">
55
        <item>
         <layout class="QHBoxLayout" name="horizontalLayout">
56
57
          roperty name="leftMargin">
58
           <number>20</number>
59
          </property>
60
          <item>
61
           <widget class="QPushButton" name="btn choose image">
```

```
62
             roperty name="text">
63
              <string>Choose Picture
64
             65
             roperty name="icon">
              <iconset resource="../icons.grc">
66
67
               <normaloff>:/icons/wand.png</normaloff>:/icons/wand.png</iconset>
68
             69
            </widget>
           </item>
70
71
           <item>
72
            <spacer name="horizontalSpacer">
73
             roperty name="orientation">
74
              <enum>Qt::Horizontal
75
             76
             roperty name="sizeHint" stdset="0">
77
              <size>
78
               <width>40</width>
79
               <height>20</height>
80
              </size>
81
             82
            </spacer>
           </item>
83
84
           <item>
85
            <widget class="QPushButton" name="btn apply image">
             roperty name="text">
86
87
              <string>Apply</string>
88
             roperty name="icon">
89
              <iconset resource="../icons.qrc">
90
91
               <normaloff>:/icons/check.png</normaloff>:/icons/check.png</iconset>
92
             93
            </widget>
94
           </item>
95
          </layout>
96
         </item>
97
         <item>
98
          <spacer name="verticalSpacer 2">
99
           roperty name="orientation">
100
            <enum>Qt::Vertical
           101
           roperty name="sizeHint" stdset="0">
102
103
            <size>
104
             <width>20</width>
105
             <height>40</height>
106
            </size>
107
           108
          </spacer>
109
         </item>
110
        </layout>
111
       </item>
112
      </layout>
113
     </widget>
114
     <widget class="QGroupBox" name="group decide position">
115
      cproperty name="geometry">
116
       <rect>
117
        < x > 30 < / x >
118
        <y>320</y>
119
        <width>686</width>
120
        <height>91</height>
121
       </rect>
122
      </property>
```

```
123
      roperty name="title">
124
       <string>Step 2. Decide Position</string>
125
      <layout class="QGridLayout" name="gridLayout 3">
126
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
             roperty name="text">
134
              <string>x</string>
135
             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
             roperty 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
             roperty name="text">
154
              <string>W</string>
155
             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
             cproperty name="text">
164
              <string>h</string>
165
             166
            </widget>
167
           </item>
168
           <item>
            <widget class="QLineEdit" name="edit h"/>
169
170
           </item>
171
           <item>
172
            <spacer name="horizontalSpacer 2">
173
             roperty name="orientation">
174
              <enum>0t::Horizontal
175
             </property>
             roperty name="sizeHint" stdset="0">
176
177
              <size>
178
               <width>40</width>
179
               <height>20</height>
180
              </size>
181
             </property>
182
            </spacer>
183
           </item>
```

```
184
           <item>
185
            <widget class="QPushButton" name="btn_apply_position">
             roperty name="text">
186
187
              <string>Apply</string>
188
             </property>
189
             roperty name="icon">
190
              <iconset resource="../icons.qrc">
191
                <normaloff>:/icons/check.png</normaloff>:/icons/check.png</iconset>
192
             193
            </widget>
194
           </item>
195
           <item>
196
            <widget class="QPushButton" name="btn goback image">
197
             roperty name="text">
198
              <string>Go Back</string>
199
             </property>
200
             roperty name="icon">
201
              <iconset resource="../icons.qrc">
202
                <normaloff>:/icons/goback.png</normaloff>:/icons/goback.png</iconset>
203
             </property>
204
            </widget>
205
           </item>
206
          </lavout>
         </item>
207
         <item>
208
209
          <spacer name="verticalSpacer">
210
           roperty name="orientation">
211
            <enum>Qt::Vertical
212
           </property>
213
           cproperty name="sizeHint" stdset="0">
214
            <size>
215
             <width>20</width>
216
             <height>40</height>
217
            </size>
218
           </property>
219
          </spacer>
220
         </item>
221
        </layout>
222
       </item>
223
      </layout>
224
     </widget>
225
     <widget class="QGroupBox" name="group input text">
226
      cproperty name="geometry">
227
       <rect>
228
        < x > 30 < / x >
229
        <y>410</y>
230
        <width>681</width>
231
        <height>121</height>
232
       </rect>
233
      </property>
234
      roperty name="title">
235
       <string>Step 3. Input Text</string>
236
      237
      <layout class="QGridLayout" name="gridLayout 4">
       <item row="0" column="0">
238
239
        <layout class="QVBoxLayout" name="verticalLayout">
240
         <item>
241
          <widget class="QPlainTextEdit" name="edit txt"/>
242
         </item>
243
         <item>
244
          <layout class="QHBoxLayout" name="horizontalLayout 3">
```

```
245
           <item>
246
            <widget class="QLabel" name="label font">
247
             roperty name="text">
248
              <string>Font</string>
249
             250
            </widget>
251
           </item>
252
           <item>
253
            <widget class="QFontComboBox" name="font_chooser"/>
254
           <item>
255
256
            <widget class="QLabel" name="label size">
257
             roperty name="text">
258
              <string>Size</string>
259
             260
            </widget>
261
           </item>
262
           <item>
            <widget class="QSpinBox" name="size chooser">
263
             roperty name="maximum">
264
265
              <number>300</number>
266
             267
             roperty name="value">
268
              <number>12</number>
269
             </property>
270
            </widget>
271
           </item>
           <item>
272
            <widget class="QCheckBox" name="btn check">
273
274
             roperty name="text">
275
              <string>With Rect
276
             </property>
277
            </widget>
278
           </item>
279
           <item>
280
            <spacer name="horizontalSpacer 3">
281
             roperty name="orientation">
282
              <enum>Qt::Horizontal
283
             284
             roperty name="sizeHint" stdset="0">
285
              <size>
286
               <width>40</width>
287
               <height>20</height>
288
              </size>
289
             </property>
290
            </spacer>
           </item>
291
292
           <item>
            <widget class="QPushButton" name="btn_apply_text">
293
294
             cproperty name="text">
295
              <string>Apply</string>
296
             </property>
             roperty name="icon">
297
298
              <iconset resource="../icons.grc">
299
               <normaloff>:/icons/check.png</normaloff>:/icons/check.png</iconset>
300
             </property>
301
            </widget>
302
           </item>
303
           <item>
            <widget class="QPushButton" name="btn_save_image">
304
305
             cproperty name="text">
```

```
306
              <string>Save</string>
307
             </property>
308
             roperty name="icon">
309
              <iconset resource="../icons.grc">
310
               <normaloff>:/icons/save.png</normaloff>:/icons/save.png</id>
311
             </property>
312
            </widget>
313
           </item>
314
           <item>
            <widget class="QPushButton" name="btn goback position">
315
316
             roperty name="text">
317
              <string>Go Back</string>
318
             </property>
319
             roperty name="icon">
              <iconset resource="../icons.qrc">
320
321
               <normaloff>:/icons/goback.png</normaloff>:/icons/goback.png</iconset>
322
             </property>
            </widget>
323
324
           </item>
325
          </layout>
326
         </item>
327
       </layout>
328
      </item>
329
     </layout>
330
    </widget>
331 </widget>
332 | <customwidgets>
333
    <customwidget>
334
     <class>Viewer</class>
335
      <extends>QGraphicsView</extends>
336
     <header>plugin viewer.h
337
    </customwidget>
338 </customwidgets>
339 | <resources>
    <include location="../icons.grc"/>
340
341 </resources>
342 <connections/>
343 </ui>
344
```