```
1 <Window x:Class="_2023_WpfApp3.MainWindow"</pre>
 2
           xmlns="http://schemas.microsoft.com/winfx/2006/xaml/
              presentation"
 3
           xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
 4
           xmlns:d="http://schemas.microsoft.com/expression/
             blend/2008"
           xmlns:mc="http://schemas.openxmlformats.org/markup-
 5
              compatibility/2006"
 6
           xmlns:xctk="http://schemas.xceed.com/wpf/xaml/toolkit"
 7
           xmlns:local="clr-namespace:_2023_WpfApp3"
           mc:Ignorable="d"
 8
           Title="2023 WPF Painter" Height="593" Width="960">
 9
       <DockPanel LastChildFill="False">
10
           <Menu DockPanel.Dock="Top" Height="25">
11
12
                <MenuItem Header="檔案" VerticalAlignment="Center" →
                  Height="25" Margin="5,0,0,0">
                    <MenuItem Header="新畫布"/>
13
14
                </MenuItem>
15
                <MenuItem Header="工具" Margin="5,0,0,0">
16
                    <MenuItem Header="清除畫布"</pre>
                    x:Name="clearMenuItem"
                    Click="clearMenuItem_Click"/>
17
                </MenuItem>
18
           </Menu>
19
           <ToolBarTray DockPanel.Dock="Top" Height="35"
             Background= "#FFE2E2E2">
20
                <ToolBar HorizontalAlignment="Center" Height="35"
                  VerticalAlignment="Center" Width="500"
                  Background="#FFBBB6F9">
                    <Label Content="筆刷色彩" Width="80"</pre>
21
                    VerticalAlignment="Center" FontSize="14"/>
                    <xctk:ColorPicker x:Name="strokeColorPicker"</pre>
22
                    Width="80" DisplayColorAndName="True"
                    SelectedColorChanged="strokeColorPicker_Select >
                    edColorChanged"/>
23
                    <Label Content="填滿色彩" Width="80"</pre>
                    VerticalAlignment="Center" FontSize="14"/>
                    <xctk:ColorPicker x:Name="fillColorPicker"</pre>
24
                                                                     P
                   Width="80" DisplayColorAndName="True"
                    SelectedColorChanged="fillColorPicker_Selected">
                    ColorChanged"/>
                    <Slider x:Name="strokeThicknessSlider"</pre>
25
                    Value="1" Minimum="1" Maximum="10" Width="100" →
                     VerticalAlignment="Center"
                    IsSnapToTickEnabled="True"
                    ValueChanged="strokeThicknessSlider_ValueChang →
                    ed"/>
```

```
...shengyunn\C_SHAP_APP\WpfApp1\MainWindow.xaml
26
                    <Label Content="{Binding Value,</pre>
                                                                      P
                    ElementName=strokeThicknessSlider}"
                                                                      P
                    FontSize="14" FontWeight="Bold" Width="50"
                    HorizontalAlignment="Center"
                                                                      P
                    HorizontalContentAlignment="Center"/>
27
                </ToolBar>
28
                <ToolBar Width="300" Background=\_"#FFC7D9F6" >
                    <RadioButton Content="直線" FontSize="14"
29
                                                                     P
                    Width="60" VerticalAlignment="Center"
                    Click="ShapeButton_Click" Tag="Line"
                                                                      P
                    IsChecked="True"/>
                    <RadioButton Content="矩形" FontSize="14"</pre>
30
                                                                     P
                    Width="60" VerticalAlignment="Center"
                    Click="ShapeButton_Click" Tag="Rectangle"/>
                    <RadioButton Content="橢圓" FontSize="14"
31
                                                                      P
                    Width="60" VerticalAlignment="Center"
                    Click="ShapeButton_Click" Tag="Ellipse"/>
                </ToolBar>
32
33
            </ToolBarTray>
34
            <Canvas x:Name="myCanvas" DockPanel.Dock="Top"
                                                                     P
              Height="473" Background=□"#FFF7F4EA"
                                                                      P
              MouseLeftButtonDown="myCanvas_MouseLeftButtonDown"
                                                                      P
              MouseMove="myCanvas_MouseMove"
                                                                     P
              MouseLeftButtonUp="myCanvas_MouseLeftButtonUp"/>
35
           <StatusBar x:Name="myStatusBar"</pre>
              DockPanel.Dock="Bottom" Background=■"#FFC4C0C0"
              Height="30">
                <StackPanel Orientation="Horizontal"</pre>
36
                  Margin="50,0,0,0">
37
                    <Label x:Name="coordinateLabel" Width="250"</pre>
                    Height="25" VerticalAlignment="Center"/>
                    <Label x:Name="shapeLabel" Width="200"</pre>
38
                    Height="25" VerticalAlignment="Center"/>
39
                </StackPanel>
40
           </StatusBar>
41
       </DockPanel>
42 </Window>
```