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1 <Window x:Class="painter.MainWindow"
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"
5     xmlns:mc="http://schemas.openxmlformats.org/markup-
        compatibility/2006"
6     xmlns:xctk="http://schemas.xceed.com/wpf/xaml/toolkit"
7     mc:Ignorable="d"
8     Title="2023 wpf painter" Height="551" Width="800">
9     <Grid>
10         <DockPanel LastChildFill="False">
11             <Menu Height="25" DockPanel.Dock="Top">
12                 <MenuItem Header="檔案">
13                     <MenuItem Header="新增畫布" />
14                     <MenuItem Header="儲存畫布" Click="saveCanvas" />
15                 </MenuItem>
16                 <MenuItem Header="工具">
17                     <MenuItem Header="清除畫布" Click="clear_canva" />
18                 </MenuItem>
19             </Menu>
20             <ToolBarTray DockPanel.Dock="Top" Height="45">
21                 <ToolBar Width="489" Height="30"
22                     HorizontalAlignment="Center">
23                     <Label Content="筆刷色彩" />
24                     <xctk:ColorPicker x:Name="strokeColorPicker"
25                         Width="100" DisplayColorAndName="True"
26                         SelectedColorChanged="strokeColorPicker_SelectedColorCha
27                         nged" />
28                     <Slider x:Name="strokeThicknessSlider" Width="100"
29                         VerticalAlignment="Center" Value="1"
30                         IsSnapToTickEnabled="True"
31                         ValueChanged="strokeThicknessSlider_ValueChanged" />
32                     <Label Content="{Binding Value,
33                         ElementName=strokeThicknessSlider}" Width="30"
34                         HorizontalContentAlignment="Center" />
35                     <Label Content="筆刷色彩" />
36                     <xctk:ColorPicker x:Name="fillColorPicker" Width="100"
37                         DisplayColorAndName="True"
38                         SelectedColorChanged="fillColorPicker_SelectedColorChang
39                         ed" />
40                 </ToolBar>
41                 <ToolBar Margin="0,0,-10,0">
42                     <RadioButton Tag="Line" VerticalAlignment="Center"
43                         IsChecked="True" Click="ShapeButton_Click" Width="50">
44                         <Image Height="32" Width="40" Source="/line.png" />
45                     </RadioButton>
46                     <RadioButton Tag="Rectangle" VerticalAlignment="Center"
47                         Click="ShapeButton_Click" Width="50">
48                         <Image Height="32" Width="40" Source="/

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rectangle.png" />
35     </RadioButton>
36     <RadioButton Tag="Ellipse" VerticalAlignment="Center"
Click="ShapeButton_Click" Width="50">
37         <Image Height="32" Width="40" Source="/circle.png" />
>
38     </RadioButton>
39     <RadioButton Tag="Polyline" VerticalAlignment="Center"
Click="ShapeButton_Click" Width="50">
40         <Image Height="32" Width="40" Source="/
polyline.png" />
41     </RadioButton>
42 </ToolBar>
43 <ToolBar Width="110">
44     <Button FontSize="14" Width="40"
VerticalAlignment="Center" Click="eraseButton_Click">
45         <Image x:Name="erase_button" Height="32" Width="40"
Source="/eraser.png" />
46     </Button>
47     <Button FontSize="14" Width="40"
VerticalAlignment="Center" Click="clear_canva">
48         <Image Height="32" Width="40" Source="/trash.png" />
49     </Button>
50 </ToolBar>
51 </ToolBarTray>
52
53 <Canvas x:Name="myCanvas" DockPanel.Dock="Top" Height="400"
Background=#FFFFFFBEC"
MouseLeftButtonDown="myCanvas_MouseLeftButtonDown"
MouseMove="myCanvas_MouseMove"
MouseLeftButtonUp="myCanvas_MouseLeftButtonUp" />
54 <StatusBar DockPanel.Dock="Bottom" Height="40">
55     <StackPanel Orientation="Horizontal" Margin="50,0,0,0">
56         <Label x:Name="coordinateLabel" Content="座標"
Width="200" Height="25"></Label>
57         <Label x:Name="shapeLabel" Width="250" Height="25" />
58     </StackPanel>
59 </StatusBar>
60 </DockPanel>
61
62 </Grid>
63 </Window>

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