

```
1 <Window x:Class="WpfApp1.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:lvc="clr-
    namespace:LiveCharts.Wpf;assembly=LiveCharts.Wpf"
7     xmlns:local="clr-namespace:WpfApp1"
8     mc:Ignorable="d"
9     Title="AQI空氣指標" Height="800" Width="1200">
10 <Grid>
11     <Grid.RowDefinitions>
12         <RowDefinition Height="80"/>
13         <RowDefinition Height="500*"/>
14         <RowDefinition Height="30"/>
15     </Grid.RowDefinitions>
16     <Grid.ColumnDefinitions>
17         <ColumnDefinition Width="300*"/>
18         <ColumnDefinition Width="5"/>
19         <ColumnDefinition Width="500*"/>
20     </Grid.ColumnDefinitions>
21
22     <StackPanel Grid.Row="0" Grid.Column="0"
    Grid.ColumnSpan="3" Height="80" Width="Auto"
    Orientation="Horizontal">
23         <Image x:Name="cat_icon" Width="50" Height="50"
    Source="/Happy International Cat Day! 🐱❤.jpg"
    Margin="20,0,0,0"/>
24         <StackPanel Orientation="Vertical" Width="900">
25             <Label Content="每小時提供各測站之空氣品質指標
    (AQI) · 原始資料版本公告於空氣品質監測網https://airtw.moenv.gov.tw" Height="40"
    VerticalAlignment="Center"
    VerticalContentAlignment="Center" Margin="50,
    0, 0, 0"/>
26             <TextBox x:Name="UrlTextBox"
    VerticalAlignment="Center" Height="40"
    Margin="50, 0, 0, 0" TextWrapping="Wrap"
    VerticalContentAlignment="Center"/>
27         </StackPanel>
28         <Button x:Name="GetWebDataButton" Content="抓取資
    料" VerticalAlignment="Center" Height="40"
    Width="100" Margin="50, 0, 0, 0"
    Click="GetWebDataButton_Click" FontSize="14"/>
```

```

    FontWeight="Bold"/>
29     </StackPanel>
30
31     <TextBox x:Name="ContentTextBox" Grid.Row="1"
    Grid.Column="0" Background="Azure" FontSize="14"
    FontFamily="Cascadia Code"
    ScrollViewer.VerticalScrollBarVisibility="Auto"/>
32
33     <GridSplitter Grid.Row="1" Grid.Column="1" Width="5"
    VerticalAlignment="Stretch"
    HorizontalAlignment="Center"
    Background="LightGray"/>
34
35     <Grid Grid.Row="1" Grid.Column="2">
36         <Grid.RowDefinitions>
37             <RowDefinition Height="300"/>
38             <RowDefinition Height="5"/>
39             <RowDefinition Height="80"/>
40             <RowDefinition/>
41         </Grid.RowDefinitions>
42         <Border Grid.Row="0" Margin="2, 2, 2, 2"
    BorderBrush="#FFB0D5D3" BorderThickness="1">
43             <DataGrid x:Name="RecordDataGrid"
    AutoGenerateColumns="True"
    SelectionChanged="RecordDataGrid_SelectionChan
    ged" LoadingRow="RecordDataGrid_LoadingRow"
    IsReadOnly="True"/>
44         </Border>
45         <GridSplitter Grid.Row="1" Height="5"
    HorizontalAlignment="Stretch"
    VerticalAlignment="Center"
    Background="LightGray"/>
46         <Border Grid.Row="2" Margin="2, 2, 2, 2"
    BorderBrush="#FFB0D5D3" BorderThickness="1">
47             <WrapPanel Name="DataWrapPanel"
    Orientation="Horizontal" Margin="5, 5, 5, 5">
48                 </WrapPanel>
49             </Border>
50         <Border Grid.Row="3" Margin="2, 2, 2, 2"
    BorderBrush="#FFB0D5D3" BorderThickness="1">
51             <lvc:CartesianChart x:Name="AQIChart"
    MinWidth="500">
52                 <lvc:CartesianChart.AxisX>
53                     <lvc:Axis Title="數值"/>
54                 </lvc:CartesianChart.AxisX>
55                 </lvc:CartesianChart>
56             </Border>

```

```
57         </Grid>
58
59         <StatusBar Grid.Row="2" Grid.Column="0"
60             Grid.ColumnSpan="3">
61             <StatusBarItem Margin="100, 0, 0, 0">
62                 <TextBlock x:Name="StatusTextBlock"
63                     Text="Status" />
64             </StatusBarItem>
65         </StatusBar>
66     </Grid>
67 </Window>
```