# MainWindow.Xaml

<Window x:Class="WpfApplication2.MainWindow"

 xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"

 xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"

 xmlns:my="clr-namespace:WpfApplication2"

 Title="MainWindow" Height="350" Width="525">

 <StackPanel>

 <ToolBar Height="32">

 <!-- Resources to manage the Popup Button -->

 <ToolBar.Resources>

 <Style TargetType="{x:Type Popup}">

 <Setter Property="StaysOpen" Value="False" />

 <EventSetter Event="Button.Click" Handler="popup\_Click" />

 </Style>

 <Style TargetType="{x:Type Border}">

 <Setter Property="Background" Value="{StaticResource {x:Static SystemColors.MenuBrushKey}}" />

 <Setter Property="BorderThickness" Value="1" />

 <Setter Property="Padding" Value="2" />

 </Style>

 <Style TargetType="{x:Type Button}" BasedOn="{StaticResource {x:Static ToolBar.ButtonStyleKey}}">

 <Setter Property="HorizontalAlignment" Value="Stretch" />

 <Setter Property="HorizontalContentAlignment" Value="Left" />

 </Style>

 </ToolBar.Resources>

 <!-- Save Button -->

 <Button ToolTip="Save your project">

 <StackPanel Orientation="Horizontal">

 <Image Source="Save.png" />

 <TextBlock Margin="2" VerticalAlignment="Center">Save</TextBlock>

 </StackPanel>

 </Button>

 <Separator />

 <!-- Print Toggle Button -->

 <ToggleButton Name="btnPrint" Click="btnPrint\_Click" ToolTip="Print your documents">

 <StackPanel Orientation="Horizontal">

 <Image Source="Print.png" />

 <TextBlock Margin="2" VerticalAlignment="Center">Print</TextBlock>

 </StackPanel>

 </ToggleButton>

 <!-- Print Toggle Button Popup -->

 <Popup x:Name="popupPrint" PlacementTarget="{Binding ElementName=btnPrint}">

 <Border>

 <StackPanel>

 <!-- Print to local -->

 <Button ToolTip="Print your documents to a local printer">

 <StackPanel Orientation="Horizontal">

 <Image Source="Print.png" />

 <TextBlock Margin="2" VerticalAlignment="Center">Print to local</TextBlock>

 </StackPanel>

 </Button>

 <!-- Print to network -->

 <Button ToolTip="Print your documents to a network printer">

 <StackPanel Orientation="Horizontal">

 <Image Source="Print.png" />

 <TextBlock Margin="2" VerticalAlignment="Center">Print to network</TextBlock>

 </StackPanel>

 </Button>

 </StackPanel>

 </Border>

 </Popup>

 <Separator />

 <!-- Text Search -->

 <TextBlock VerticalAlignment="Center">Search: </TextBlock>

 <TextBox ToolTip="Search a keyword in your documents" Width="150" />

 </ToolBar>

 </StackPanel>

</Window>

# MainWindow.Xaml.cs

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Windows;

using System.Windows.Controls;

using System.Windows.Data;

using System.Windows.Documents;

using System.Windows.Input;

using System.Windows.Media;

using System.Windows.Media.Imaging;

using System.Windows.Navigation;

using System.Windows.Shapes;

namespace WpfApplication2

{

 /// <summary>

 /// Interaction logic for MainWindow.xaml

 /// </summary>

 public partial class MainWindow : Window

 {

 public MainWindow()

 {

 InitializeComponent();

 }

 /// <summary>

 /// Open the popup

 /// </summary>

 /// <param name="sender"></param>

 /// <param name="e"></param>

 private void btnPrint\_Click(object sender, RoutedEventArgs e)

 {

 popupPrint.IsOpen = true;

 popupPrint.Closed += (senderClosed, eClosed) =>

 {

 btnPrint.IsChecked = false;

 };

 }

 /// <summary>

 /// Catch the event raised when a user click on a Popup Button

 /// </summary>

 /// <param name="sender"></param>

 /// <param name="e"></param>

 private void popup\_Click(object sender, RoutedEventArgs e)

 {

 System.Windows.Controls.Primitives.Popup popup = sender as System.Windows.Controls.Primitives.Popup;

 if (popup != null)

 popup.IsOpen = false;

 }

 }

}