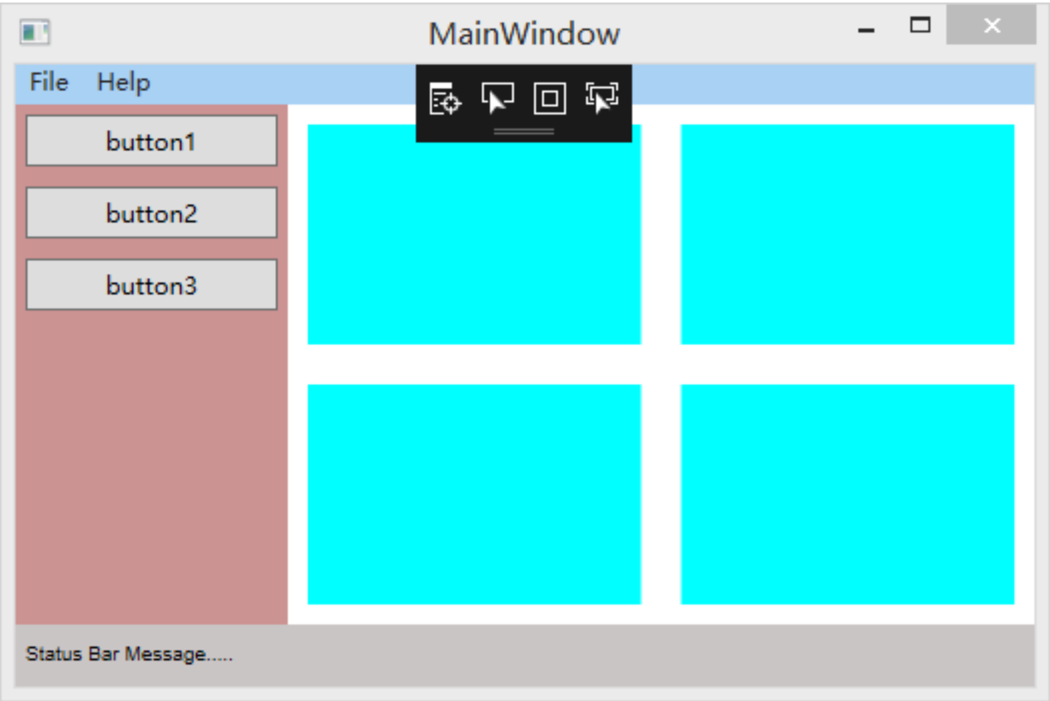
代码：

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Text;
using System.Threading.Tasks;
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 WpfApp
{
    /// <summary>
    /// MainWindow.xaml 的交互逻辑
    /// </summary>
    public partial class MainWindow : Window
    {
        public MainWindow()
        {
            InitializeComponent();
            PuttingItAllTogether();
        }

        private Menu getmenu()
        {
            Menu menu = new Menu();

            var color =
(Color)ColorConverter.ConvertFromString("#FFA9D1F4");
            menu.Background = new SolidColorBrush(color);

            menu.Width = Double.NaN;
            menu.Height = 20;

            MenuItem Item1 = new MenuItem();
            Item1.Header = "File";

            MenuItem Item11 = new MenuItem();
            Item11.Header = "Save";

            MenuItem Item12 = new MenuItem();
            Item12.Header = "Exit";

            MenuItem Item2 = new MenuItem();
            Item2.Header = "Help";

            MenuItem Item21 = new MenuItem();
            Item21.Header = "About";

            Item1.Items.Add(Item11);
            Item1.Items.Add(Item12);
            Item2.Items.Add(Item21);

            menu.Items.Add(Item1);
            menu.Items.Add(Item2);
            return menu;
        }
        public StackPanel getstackpanel()
        {
            StackPanel stackpanel = new StackPanel();

            var color =
(Color)ColorConverter.ConvertFromString("#FFCAC5C5");
            stackpanel.Background = new SolidColorBrush(color);
            stackpanel.Orientation = Orientation.Horizontal;

            stackpanel.Width = Double.NaN;
            stackpanel.Height = 31;

            Label label = new Label();
            label.Width = 155;
            label.Height = 23;
            label.Content = "Status Bar Message.....";
            label.FontSize = 10;
            label.FontFamily = new FontFamily("Arial");

            stackpanel.Children.Add(label);
            return stackpanel;
        }
        public StackPanel getsmallstackpanel()
        {
            StackPanel stackpanel = new StackPanel();
            var color = 
(Color)ColorConverter.ConvertFromString("#FFCC9393");
            stackpanel.Background = new SolidColorBrush(color);

            stackpanel.Width = 136;
            stackpanel.Height = Double.NaN;

            Button but1 = new Button();
            Button but2 = new Button();
            Button but3 = new Button();

            but1.Margin = new Thickness(5, 5, 5, 5);
            but1.Width = 126;
            but1.Height = 26;
            but1.Content = "button1";

            but2.Margin = new Thickness(5, 5, 5, 5);
            but2.Width = 126;
            but2.Height = 26;
            but2.Content = "button2";

            but3.Margin = new Thickness(5, 5, 5, 5);
            but3.Width = 126;
            but3.Height = 26;
            but3.Content = "button3";

            stackpanel.Children.Add(but1);
            stackpanel.Children.Add(but2);
            stackpanel.Children.Add(but3);

            return stackpanel;
        }
        public Grid getgrid()
        {
            Grid grid = new Grid();

            grid.Width = Double.NaN;
            grid.Height = Double.NaN;

            var color = 
(Color)ColorConverter.ConvertFromString("#FFFFFFFF");
            grid.Background = new SolidColorBrush(color);
```

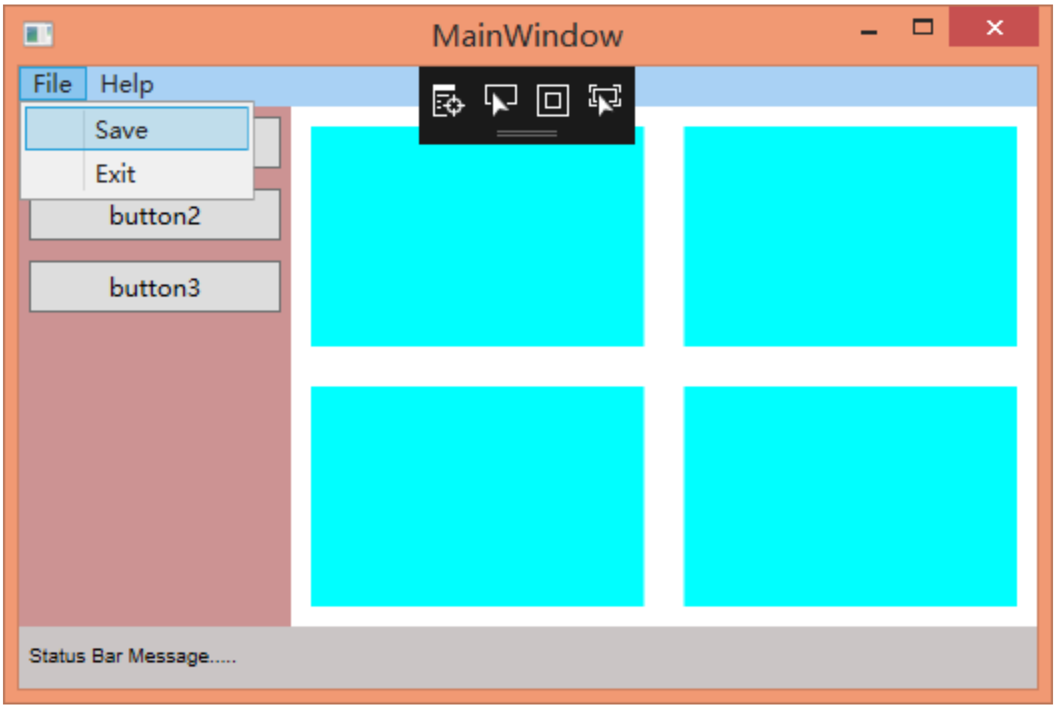
```
    ColumnDefinition c1 = new ColumnDefinition();
    c1.Width = new GridLength(1, GridUnitType.Star);
    ColumnDefinition c2 = new ColumnDefinition();
    c2.Width = new GridLength(1, GridUnitType.Star);
    grid.ColumnDefinitions.Add(c1);
    grid.ColumnDefinitions.Add(c2);
    RowDefinition r1 = new RowDefinition();
    r1.Height = new GridLength(1, GridUnitType.Star);
    RowDefinition r2 = new RowDefinition();
    r2.Height = new GridLength(1, GridUnitType.Star);
    grid.RowDefinitions.Add(r1);
    grid.RowDefinitions.Add(r2);

    Rectangle s1 = new Rectangle();
    s1.Fill = new SolidColorBrush(Colors.Aqua);
    s1.Margin = new Thickness(10, 10, 10, 10);
    s1.SetValue(Grid.ColumnProperty, 0);
    s1.SetValue(Grid.RowProperty, 0);

    Rectangle s2 = new Rectangle();
    s2.Fill = new SolidColorBrush(Colors.Aqua);
    s2.Margin = new Thickness(10, 10, 10, 10);
    s2.SetValue(Grid.ColumnProperty, 1);
    s2.SetValue(Grid.RowProperty, 0);

    Rectangle s3 = new Rectangle();
    s3.Fill = new SolidColorBrush(Colors.Aqua);
    s3.Margin = new Thickness(10, 10, 10, 10);
    s3.SetValue(Grid.ColumnProperty, 0);
    s3.SetValue(Grid.RowProperty, 1);

    Rectangle s4 = new Rectangle();
    s4.Fill = new SolidColorBrush(Colors.Aqua);
    s4.Margin = new Thickness(10, 10, 10, 10);
    s4.SetValue(Grid.ColumnProperty, 1);
    s4.SetValue(Grid.RowProperty, 1);

    grid.Children.Add(s1);
    grid.Children.Add(s2);
    grid.Children.Add(s3);
    grid.Children.Add(s4);

    return grid;
}
```

```
            public void PuttingItAllTogether()
            {
                DockPanel dockpanel = new DockPanel();
                dockpanel.Width = Double.NaN;
                dockpanel.Height = Double.NaN;
                this.Content = dockpanel;
                dockpanel.LastChildFill = true;

                Menu menu = getmenu();
                menu.SetValue(DockPanel.DockProperty, Dock.Top);
                dockpanel.Children.Add(menu);

                StackPanel stackpanel = getstackpanel();
                stackpanel.SetValue(DockPanel.DockProperty, Dock.Bottom);
                dockpanel.Children.Add(stackpanel);

                StackPanel sstackpanel = getsmallstackpanel();
                sstackpanel.SetValue(DockPanel.DockProperty, Dock.Left);
                dockpanel.Children.Add(sstackpanel);

                Grid grid = getgrid();
                grid.SetValue(DockPanel.DockProperty, Dock.Right);
                dockpanel.Children.Add(grid);
            }
        }
}
```

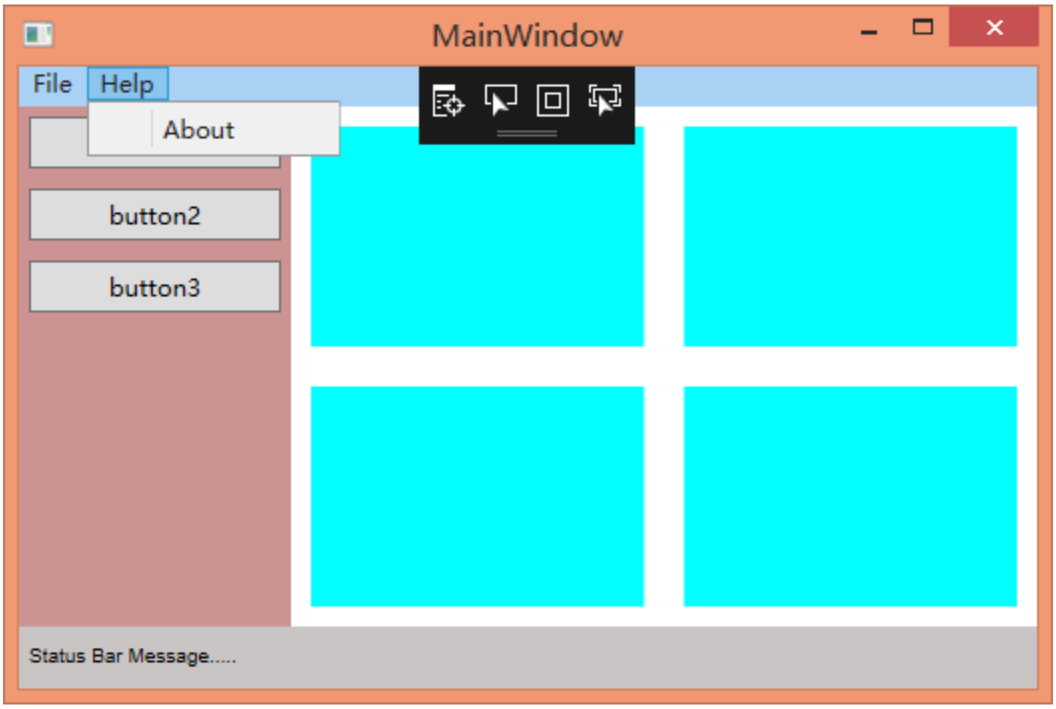
截屏结果：



Status Bar Message.....



Status Bar Message.....



Status Bar Message.....