

```

<ResourceDictionary xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml">
    <Style TargetType="Button" x:Key="menuButton">
        <Setter Property="Background" Value="Transparent" />
        <Setter Property="Margin" Value="15 0 15 20" />
        <Setter Property="Cursor" Value="Hand" />
        <Setter Property="Height" Value="50" />
        <Setter Property="FocusVisualStyle" Value="{x:Null}" />
        <Setter Property="Template">
            <Setter.Value>
                <ControlTemplate TargetType="Button">
                    <Border Background="{TemplateBinding Background}"
                        CornerRadius="10"
                        BorderThickness="1"
                        BorderBrush="Transparent">
                        <ContentPresenter HorizontalAlignment="Center"
                            VerticalAlignment="Center"/>
                    </Border>
                </ControlTemplate>
            </Setter.Value>
        </Setter>

        <Style.Triggers>
            <Trigger Property="IsMouseOver" Value="True">
                <Setter Property="Template">
                    <Setter.Value>
                        <ControlTemplate TargetType="Button">
                            <Border Background="{TemplateBinding Background}"
                                CornerRadius="10"
                                BorderThickness="1"
                                BorderBrush="White">
                                <ContentPresenter HorizontalAlignment="Center"
                                    VerticalAlignment="Center"/>
                            </Border>
                        </ControlTemplate>
                    </Setter.Value>
                </Setter>
            </Trigger>
        </Style.Triggers>
    </Style>

```

```

<Style TargetType="Border" x:Key="borderPage">
    <Setter Property="Background" Value="■" "#000000" />
    <Setter Property="CornerRadius" Value="25" />
    <Setter Property="Grid.Column" Value="1" />
    <Setter Property="Margin" Value="30 0 0 0" />
    <Setter Property="Effect">
        <Setter.Value>
            <DropShadowEffect ShadowDepth="1"
                               BlurRadius="20"
                               Opacity="0.5" />
        </Setter.Value>
    </Setter>
</Style>

<Style TargetType="ToggleButton" x:Key="toggleButton">
    <Setter Property="Cursor" Value="Hand" />
    <Setter Property="Template">
        <Setter.Value>
            <ControlTemplate TargetType="ToggleButton">
                <Grid>
                    <Border x:Name="Border"
                            Background="■" "#475272"
                            CornerRadius="13"
                            Width="50"
                            Height="26"
                            VerticalAlignment="Center"
                            HorizontalAlignment="Center"/>
                    <Ellipse x:Name="Ellipse"
                             Fill="■" "#FBFBFB"
                             Height="24"
                             Width="24"
                             Margin="25 0 0 0"
                             HorizontalAlignment="Left"
                             VerticalAlignment="Center"/>
                </Grid>

                <ControlTemplate.Triggers>
                    <Trigger Property="IsChecked" Value="True">
                        <Trigger.EnterActions>
                            <BeginStoryboard>
                                <Storyboard>

```

```

        <ColorAnimation Storyboard.TargetName="Border"
            Storyboard.TargetProperty="(Border.Background).(SolidColorBrush.Color)"
            To="#9391AB"
            Duration="0:0:0:.2"/>
        <ThicknessAnimation Storyboard.TargetName="Ellipse"
            Storyboard.TargetProperty="Margin"
            To="1 0 0 0"
            Duration="0:0:0:.2"/>
    </Storyboard>
</BeginStoryboard>
</Trigger.EnterActions>

<Trigger.ExitActions>
    <BeginStoryboard>
        <Storyboard>
            <ColorAnimation Storyboard.TargetName="Border"
                Storyboard.TargetProperty="(Border.Background).(SolidColorBrush.Color)"
                To="#475272"
                Duration="0:0:0:.2"/>
            <ThicknessAnimation Storyboard.TargetName="Ellipse"
                Storyboard.TargetProperty="Margin"
                To="25 0 0 0"
                Duration="0:0:0:.2"/>
        </Storyboard>
    </BeginStoryboard>
</Trigger.ExitActions>
</Trigger>
</ControlTemplate.Triggers>
</ControlTemplate>
</Setter.Value>
</Setter>
</Style>

<Style TargetType="Button" x:Key="addButton">
    <Setter Property="Background" Value="■" #FFFFFF" />
    <Setter Property="Foreground" Value="□" #00192E" />
    <Setter Property="Padding" Value="0 3" />
    <Setter Property="Margin" Value="0 0 0 5" />
    <Setter Property="Cursor" Value="Hand" />
    <Setter Property="Height" Value="90" />
    <Setter Property="FontSize" Value="16" />
    <Setter Property="FontWeight" Value="Bold" />
    <Setter Property="FocusVisualStyle" Value="{x:Null}" />
    <Setter Property="Template">

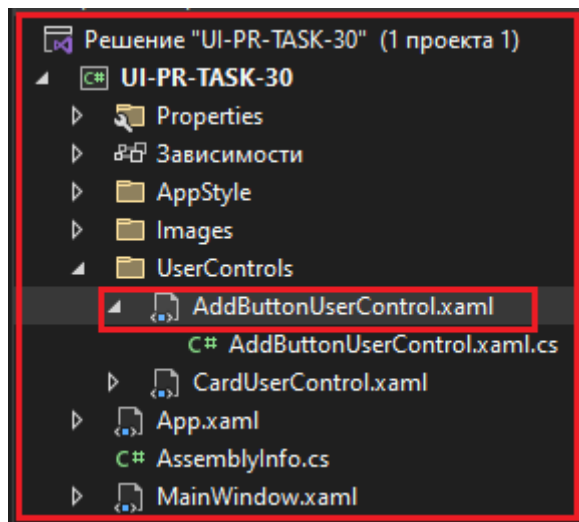
```

```

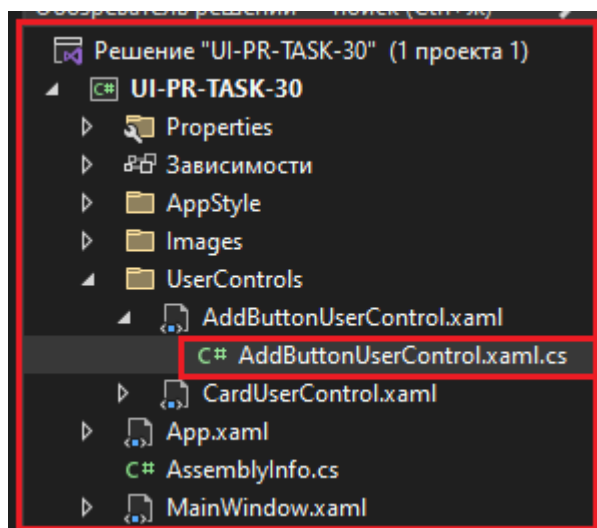
        <Setter.Value>
            <ControlTemplate TargetType="Button">
                <Border Background="{TemplateBinding Background}"
                    CornerRadius="45">
                    <ContentPresenter HorizontalAlignment="Center"
                        VerticalAlignment="Center"/>
                </Border>
            </ControlTemplate>
        </Setter.Value>
    </Setter>

    <Style.Triggers>
        <Trigger Property="IsMouseOver" Value="True">
            <Setter Property="Background" Value="■" #E0E0E0" />
        </Trigger>
    </Style.Triggers>
</Style>

```



```
<UserControl x:Class="UI_PR_TASK_30.UserControls.AddButtonUserControl"
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:materialDesign="http://materialdesigninxaml.net/winfx/xaml/themes"
    x:Name="addButtonUC">
    <Button Width="300"
        VerticalAlignment="Top"
        HorizontalAlignment="Right"
        Style="{StaticResource addButton}">
        <StackPanel Orientation="Horizontal">
            <TextBlock Text="{Binding ElementName=addButtonUC, Path=Title}"
                VerticalAlignment="Center"/>
            <Border Margin="20 0 0 0"
                Width="37"
                Padding="10"
                Background="#475272"
                CornerRadius="50">
                <materialDesign:PackIcon Kind="AddBold"
                    Foreground="White"/>
            </Border>
        </StackPanel>
    </Button>
</UserControl>
```



```

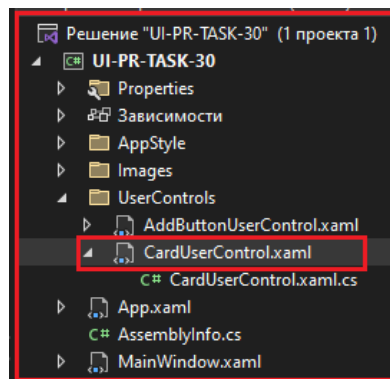
using System.Windows;
using System.Windows.Controls;

namespace UI_PR_TASK_30.UserControls
{
    Ссылка: 5
    public partial class AddButtonUserControl : UserControl
    {
        Ссылка: 0
        public AddButtonUserControl()
        {
            InitializeComponent();
        }

        Ссылка: 0
        public string Title
        {
            get => (string)GetValue(TitleProperty);
            set => SetValue(TitleProperty, value);
        }

        public static readonly DependencyProperty TitleProperty =
            DependencyProperty.Register("Title", typeof(string), typeof(AddButtonUserControl));
    }
}

```



```

<UserControl x:Class="UI_PR_TASK_30.UserControls.CardUserControl"
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    x:Name="cardUC">
    <Border CornerRadius="25"
        Padding="20"
        Height="150"
        HorizontalAlignment="Stretch">
        <Border.Effect>
            <DropShadowEffect ShadowDepth="1"
                BlurRadius="20"
                Opacity="0.5"/>
        </Border.Effect>
        <Border.Style>
            <Style TargetType="Border">
                <Setter Property="Width" Value="150" />
                <Style.Triggers>
                    <DataTrigger Binding="{Binding ElementName=toggle, Path=IsChecked}"
                        Value="True">
                        <Setter Property="Background" Value="#475272" />
                    </DataTrigger>
                    <DataTrigger Binding="{Binding ElementName=toggle, Path=IsChecked}"
                        Value="False">
                        <Setter Property="Background" Value="#FFFFFF" />
                    </DataTrigger>
                    <DataTrigger Binding="{Binding ElementName=cardUC, Path=IsHorizontal}"
                        Value="True">
                        <Setter Property="Width" Value="190" />
                    </DataTrigger>
                    <DataTrigger Binding="{Binding ElementName=cardUC, Path=IsHorizontal}"
                        Value="False">
                        <Setter Property="Width" Value="150" />
                    </DataTrigger>
                </Style.Triggers>
            </Style>
        </Border.Style>
    </Border>

```



```

<Grid>
  <TextBlock FontWeight="SemiBold"
    VerticalAlignment="Top"
    HorizontalAlignment="Left"
    Margin="0 5 0 0">
    <TextBlock.Style>
      <Style TargetType="TextBlock">
        <Style.Triggers>
          <DataTrigger Binding="{Binding ElementName=toggle, Path=IsChecked}"
            Value="True">
            <Setter Property="Text" Value="On" />
            <Setter Property="Foreground" Value="■" "#FFFFFF" />
          </DataTrigger>
          <DataTrigger Binding="{Binding ElementName=toggle, Path=IsChecked}"
            Value="False">
            <Setter Property="Text" Value="Off" />
            <Setter Property="Foreground" Value="□" "#475272" />
          </DataTrigger>
        </Style.Triggers>
      </Style>
    </TextBlock.Style>
  </TextBlock>

  <CheckBox x:Name="toggle"
    Background="□" "Black"
    HorizontalAlignment="Right"
    IsChecked="{Binding ElementName=cardUC, Path=IsChecked}">
    <CheckBox.Style>
      <Style TargetType="CheckBox" BasedOn="{StaticResource toggleButton}">
        <Setter Property="VerticalAlignment" Value="Top" />
        <Style.Triggers>
          <DataTrigger Binding="{Binding ElementName=cardUC, Path=IsHorizontal}"
            Value="True">
            <Setter Property="VerticalAlignment" Value="Center" />
          </DataTrigger>
          <DataTrigger Binding="{Binding ElementName=cardUC, Path=IsHorizontal}"
            Value="False">
            <Setter Property="VerticalAlignment" Value="Top" />
          </DataTrigger>
        </Style.Triggers>
      </Style>
    </CheckBox.Style>
  </CheckBox>

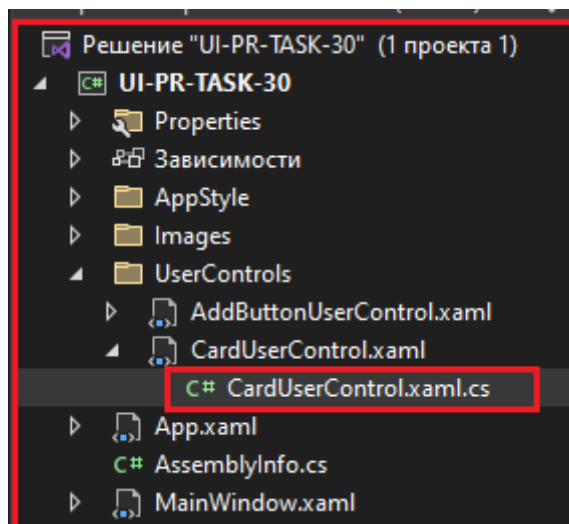
```

```

<Image VerticalAlignment="Center"
        Width="40"
        Height="40"
        HorizontalAlignment="Left">
    <Image.Style>
        <Style TargetType="Image">
            <Style.Triggers>
                <DataTrigger Binding="{Binding ElementName=toggle, Path=IsChecked}"
                             Value="True">
                    <Setter Property="Source" Value="{Binding ElementName=cardUC, Path=ImageOn}" />
                </DataTrigger>
                <DataTrigger Binding="{Binding ElementName=toggle, Path=IsChecked}"
                             Value="False">
                    <Setter Property="Source" Value="{Binding ElementName=cardUC, Path=ImageOff}" />
                </DataTrigger>
            </Style.Triggers>
        </Style>
    </Image.Style>
</Image>

<TextBlock VerticalAlignment="Bottom"
            FontWeight="SemiBold"
            Text="{Binding ElementName=cardUC, Path=Title}">
    <TextBlock.Style>
        <Style TargetType="TextBlock">
            <Style.Triggers>
                <DataTrigger Binding="{Binding ElementName=toggle, Path=IsChecked}"
                             Value="True">
                    <Setter Property="Foreground" Value="■" "#FFFFFF" />
                </DataTrigger>
                <DataTrigger Binding="{Binding ElementName=toggle, Path=IsChecked}"
                             Value="False">
                    <Setter Property="Foreground" Value="□" "#2F2C37" />
                </DataTrigger>
            </Style.Triggers>
        </Style>
    </TextBlock.Style>
</TextBlock>
</Grid>
</Border>

```



Ссылка: 9

```
public partial class CardUserControl : UserControl
{
    Ссылка: 0
    public CardUserControl()
    {
        InitializeComponent();
    }

    Ссылка: 0
    public string Title
    {
        get => (string)GetValue(TitleProperty);
        set => SetValue(TitleProperty, value);
    }

    public static readonly DependencyProperty TitleProperty =
        DependencyProperty.Register("Title", typeof(string), typeof(CardUserControl));

    Ссылка: 0
    public bool IsChecked
    {
        get => (bool)GetValue(IsCheckedProperty);
        set => SetValue(IsCheckedProperty, value);
    }

    public static readonly DependencyProperty IsCheckedProperty =
        DependencyProperty.Register("IsChecked", typeof(bool), typeof(CardUserControl));

    Ссылка: 0
    public bool IsHorizontal
    {
        get => (bool)GetValue(IsHorizontalProperty);
        set => SetValue(IsHorizontalProperty, value);
    }

    public static readonly DependencyProperty IsHorizontalProperty =
        DependencyProperty.Register("IsHorizontal", typeof(bool), typeof(CardUserControl));

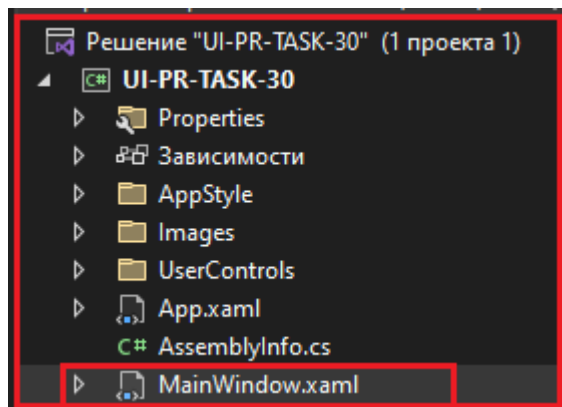
    Ссылка: 0
    public ImageSource ImageOn
    {
        get => (ImageSource)GetValue(ImageOnProperty);
        set => SetValue(ImageOnProperty, value);
    }

    public static readonly DependencyProperty ImageOnProperty =
        DependencyProperty.Register("ImageOn", typeof(ImageSource), typeof(CardUserControl));
}
```

Ссылка: 0

```
public ImageSource ImageOff
{
    get => (ImageSource)GetValue(ImageOffProperty);
    set => SetValue(ImageOffProperty, value);
}

public static readonly DependencyProperty ImageOffProperty =
    DependencyProperty.Register("ImageOff", typeof(ImageSource), typeof(CardUserControl));
```



```

<Window x:Class="UI_PR_TASK_30.MainWindow"
        xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
        xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
        xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
        xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
        xmlns:materialDesign="http://materialdesigninxaml.net/winfx/xaml/themes"
        xmlns:local="clr-namespace:UI_PR_TASK_30"
        xmlns:uc="clr-namespace:UI_PR_TASK_30.UserControls"
        mc:Ignorable="d"
        Width="1080"
        Height="720"
        WindowStyle="None"
        WindowStartupLocation="CenterScreen"
        Background="■"Transparent"
        AllowsTransparency="True"
        x:Name="mainWindow">

    <Border Background="■"#FFFFFF"
            Padding="30"
            CornerRadius="25"
            MouseDown="Border_MouseDown"
            MouseLeftButtonDown="Border_MouseLeftButtonDown">

        <Grid>
            <Grid.ColumnDefinitions>
                <ColumnDefinition Width="80"/>
                <ColumnDefinition Width="*" />
            </Grid.ColumnDefinitions>

            <Border CornerRadius="10"
                    Background="■"#475272">
                <Border.Effect>
                    <DropShadowEffect ShadowDepth="1"
                                        BlurRadius="20"
                                        Opacity="0.4"/>
                </Border.Effect>

                <Grid>
                    <StackPanel>
                        <Button Style="{StaticResource menuButton}"
                                Margin="15 40 15 20"
                                Background="■"White">
                            <Button.Triggers>
                                <EventTrigger RoutedEvent="Button.Click">
                                    <BeginStoryboard>
                                        <Storyboard>

```

```

        <DoubleAnimation Storyboard.TargetName="page1"
                        Storyboard.TargetProperty="(Border.RenderTransform).(TranslateTransformY)"
                        To="0"
                        Duration="0:0:0.5"/>

        <DoubleAnimation Storyboard.TargetName="page2"
                        Storyboard.TargetProperty="(Border.RenderTransform).(TranslateTransformY)"
                        To="{Binding ElementName=mainWindow,Path=ActualHeight}"
                        Duration="0:0:0.3"/>

        <DoubleAnimation Storyboard.TargetName="page1"
                        Storyboard.TargetProperty="Opacity"
                        To="1.0"
                        Duration="0:0:0.5"/>

        <DoubleAnimation Storyboard.TargetName="page2"
                        Storyboard.TargetProperty="Opacity"
                        To="0.0"
                        Duration="0:0:0.5"/>
    </Storyboard>
</BeginStoryboard>
</EventTrigger>
</Button.Triggers>
<materialDesign:PackIcon Kind="Home"
                        Foreground="■" "#475272"
                        Height="25"
                        Width="25"/>
</Button>

<Button Style="{StaticResource menuButton}">

    <Button.Triggers>
        <EventTrigger RoutedEvent="Button.Click">
            <BeginStoryboard>
                <Storyboard>
                    <DoubleAnimation Storyboard.TargetName="page1"
                                    Storyboard.TargetProperty="(Border.RenderTransform).(TranslateTransformY)"
                                    To="{Binding ElementName=mainWindow,Path=ActualHeight}"
                                    Duration="0:0:0.3"/>

                    <DoubleAnimation Storyboard.TargetName="page2"
                                    Storyboard.TargetProperty="(Border.RenderTransform).(TranslateTransformY)"
                                    To="0"
                                    Duration="0:0:0.5"/>

                    <DoubleAnimation Storyboard.TargetName="page1"
                                    Storyboard.TargetProperty="Opacity"
                                    To="0.0"
                                    Duration="0:0:0.5"/>

                    <DoubleAnimation Storyboard.TargetName="page2"
                                    Storyboard.TargetProperty="Opacity"
                                    To="1.0"
                                    Duration="0:0:0.5"/>
                </Storyboard>
            </BeginStoryboard>
        </EventTrigger>
    </Button.Triggers>
</Button>

```

```

        </EventTrigger>
    </Button.Triggers>
    <materialDesign:PackIcon Kind="Bed"
        Foreground="White"
        Height="25"
        Width="25"/>
</Button>

<Button Style="{StaticResource menuButton}">
    <materialDesign:PackIcon Kind="Users"
        Foreground="White"
        Height="25"
        Width="25"/>
</Button>

<Button Style="{StaticResource menuButton}">
    <materialDesign:PackIcon Kind="Shield"
        Foreground="White"
        Height="25"
        Width="25"/>
</Button>

<Button Style="{StaticResource menuButton}">
    <materialDesign:PackIcon Kind="Location"
        Foreground="White"
        Height="25"
        Width="25"/>
</Button>

<Button Style="{StaticResource menuButton}">
    <materialDesign:PackIcon Kind="ChartArc"
        Foreground="White"
        Height="25"
        Width="25"/>
</Button>

<Button Style="{StaticResource menuButton}">
    <materialDesign:PackIcon Kind="Settings"
        Foreground="White"
        Height="25"
        Width="25"/>
</Button>
</StackPanel>

<Button Style="{StaticResource menuButton}"
    VerticalAlignment="Bottom"
    Margin="15 0 15 25">
    <materialDesign:PackIcon Kind="Power"
        Foreground="White"
        Height="25"
        Width="25"/>
</Button>
</Grid>
</Border>

```

```

<Border x:Name="page1"
        Style="{StaticResource borderPage}">
    <Border.RenderTransform>
        <TranslateTransform Y="0"/>
    </Border.RenderTransform>

    <Border CornerRadius="25">
        <Border.Background>
            <ImageBrush Stretch="Fill"
                        Opacity="0.6"
                        ImageSource="Images/rp1.jpg"/>
        </Border.Background>

        <Grid>
            <Grid.ColumnDefinitions>
                <ColumnDefinition Width="*"/>
                <ColumnDefinition Width="Auto"/>
            </Grid.ColumnDefinitions>

            <StackPanel VerticalAlignment="Center"
                        Margin="60 0 0 0">
                <TextBlock Text="Управление"
                            Foreground="■" "#FFFFFF"
                            FontSize="22"/>
                <TextBlock Text="Спальня"
                            Foreground="■" "#FFFFFF"
                            FontSize="36"
                            Margin="0 10"
                            FontWeight="Bold"
                            TextWrapping="Wrap" />

                <TextBlock Text="Практическая работа № 30"
                            FontSize="32"
                            Foreground="■" "#FFFFFF" />
            </StackPanel>

            <StackPanel Grid.Column="1"
                        VerticalAlignment="Center"
                        Margin="0 0 50 0">
                <Grid>
                    <Grid.ColumnDefinitions>
                        <ColumnDefinition Width="*"/>
                        <ColumnDefinition Width="*"/>
                    </Grid.ColumnDefinitions>

                    <Grid.RowDefinitions>
                        <RowDefinition Height="*"/>
                        <RowDefinition Height="*"/>
                    </Grid.RowDefinitions>
                </Grid>
            </StackPanel>
        </Grid>
    </Border>
</Border>

```

```

        <uc:CardUserControl Grid.Row="0"
                           Grid.Column="0"
                           Margin="0 0 8 8"
                           Title="Холодильник"
                           ImageOff="Images/roff.png"
                           ImageOn="Images/ron.png"/>

        <uc:CardUserControl Grid.Row="0"
                           Grid.Column="1"
                           Margin="8 0 0 8"
                           Title="Кондиционер"
                           ImageOff="Images/koff.png"
                           ImageOn="Images/kon.png"
                           IsChecked="True"/>

        <uc:CardUserControl Grid.Row="1"
                           Grid.Column="0"
                           Margin="0 8 8 0"
                           Title="Плита"
                           ImageOff="Images/soff.png"
                           ImageOn="Images/son.png"
                           IsChecked="True"/>

        <uc:CardUserControl Grid.Row="1"
                           Grid.Column="1"
                           Margin="0 8 8 0"
                           Title="Свет"
                           ImageOff="Images/loff.png"
                           ImageOn="Images/lon.png"/>
    </Grid>

    <uc:AddButtonUserControl
        Title="Подключить"
        Margin="0 50 0 0"
        Grid.Column="1"
        HorizontalAlignment="Center"/>

    </StackPanel>
</Grid>
</Border>
</Border>

<Border x:Name="page2"
        Style="{StaticResource borderPage}">
    <Border.RenderTransform>
        <TranslateTransform Y="{Binding ElementName=mainWindow, Path=ActualHeight}"/>
    </Border.RenderTransform>

    <Border CornerRadius="25">
        <Border.Background>
            <ImageBrush Stretch="Fill"
                        Opacity="0.6"
                        ImageSource="Images/p1.jpg"/>
        </Border.Background>
    </Border>
</Border>

```



```

<Grid>
    <Grid.RowDefinitions>
        <RowDefinition Height="*" />
        <RowDefinition Height="Auto" />
    </Grid.RowDefinitions>

    <uc:AddButtonUserControl
        Title="Подключить"
        Margin="0 40 40 0" />

    <StackPanel VerticalAlignment="Center"
        HorizontalAlignment="Center"
        Margin="0 40 0 0">
        <TextBlock Text="Управление"
            Foreground="■" "#FFFFFF"
            FontSize="22" />
        <TextBlock Text="Кухня и Гостиная"
            Foreground="■" "#FFFFFF"
            FontSize="36"
            Margin="0 10"
            FontWeight="Bold"
            TextWrapping="Wrap" />

        <TextBlock Text="Практическая работа № 30"
            FontSize="32"
            Foreground="■" "#FFFFFF" />
    </StackPanel>

    <StackPanel Grid.Row="1"
        HorizontalAlignment="Left"
        Margin="30 0 0 15">
        <Grid>
            <Grid.ColumnDefinitions>
                <ColumnDefinition Width="*" />
                <ColumnDefinition Width="*" />
            </Grid.ColumnDefinitions>

            <Grid.RowDefinitions>
                <RowDefinition Height="*" />
                <RowDefinition Height="*" />
            </Grid.RowDefinitions>

            <uc:CardUserControl Grid.Row="0"
                Grid.Column="0"
                Margin="0 0 8 8"
                Title="Холодильник"
                ImageOff="Images/roff.png"
                ImageOn="Images/ron.png" />

```

```

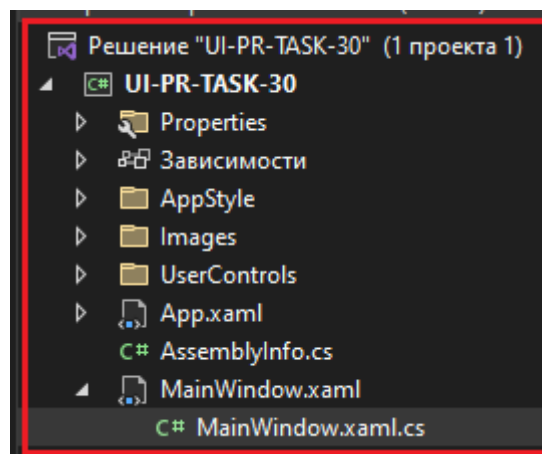
<uc:CardUserControl Grid.Row="0"
                    Grid.Column="1"
                    Margin="8 0 0 8"
                    Title="Кондиционер"
                    ImageOff="Images/koff.png"
                    ImageOn="Images/kon.png"
                    IsChecked="True"/>

<uc:CardUserControl Grid.Row="1"
                    Grid.Column="0"
                    Margin="0 8 8 0"
                    Title="Плита"
                    ImageOff="Images/soff.png"
                    ImageOn="Images/son.png"
                    IsChecked="True"/>

<uc:CardUserControl Grid.Row="1"
                    Grid.Column="1"
                    Margin="0 8 8 0"
                    Title="Свет"
                    ImageOff="Images/loff.png"
                    ImageOn="Images/lon.png"/>

</Grid>
</StackPanel>
</Grid>
</Border>
</Border>
</Grid>
</Border>
</Window>

```



Ссылка: 4

```
public partial class MainWindow : Window
{
```

```
    private bool _isMaximized = false;
```

Ссылка: 0

```
    public MainWindow()
```

```
    {
```

```
        InitializeComponent();
```

```
    }
```

Ссылка: 1

```
    private void Border_MouseDown(object sender, MouseButtonEventArgs e)
```

```
    {
```

```
        if (e.ChangedButton == MouseButton.Left)
```

```
        {
```

```
            DragMove();
```

```
        }
```

```
    }
```

Ссылка: 1

```
    private void Border_MouseLeftButtonDown(object sender, MouseButtonEventArgs e)
```

```
    {
```

```
        if (e.ClickCount == 2)
```

```
        {
```

```
            if (_isMaximized)
```

```
            {
```

```
                WindowState = WindowState.Normal;
```

```
                Width = 1080;
```

```
                Height = 720;
```

```
                _isMaximized = false;
```

```
            }
```

```
            else
```

```
            {
```

```
                WindowState = WindowState.Maximized;
```

```
                _isMaximized = true;
```

```
            }
```

```
        }
```

```
    }
```

```
}
```