



Universidad
La Salle[®]
Bajío

Facultad de
**Ingenierías y
Tecnologías**

Integrantes:

José de Jesús Muñetón Pérez

Materia:

Taller de Desarrollo Movil Para Windows

Tema:

Practica 01

Grupo:

401

Maestro:

Luis Enrique Cuellar Vivia

León, Guanajuato a 22 de septiembre de 2023

MainPage.xaml

```
<?xml version="1.0" encoding="utf-8" ?>
<TabbedPage xmlns="http://schemas.microsoft.com/dotnet/2021/maui"
    xmlns:x="http://schemas.microsoft.com/winfx/2009/xaml"
    x:Class="TDMPW_2P_PR01.MainPage"

    >

<ContentPage
    Title="Home"
    IconImageSource="home.png">
<Grid>
    <Grid.RowDefinitions>
        <RowDefinition Height="3*" />
        <RowDefinition Height="7*" />
    </Grid.RowDefinitions>
    <Grid.ColumnDefinitions>
        <ColumnDefinition Width="*" />
    </Grid.ColumnDefinitions>
    <Frame
        Grid.Row="0"
        Grid.RowSpan="2"
        Grid.Column="0"
        BorderColor="blue"
        CornerRadius="50"
        Padding="20"
        Margin="25,15,25,15"
    >
        <StackLayout>
            <Frame
                Grid.Row="0"
                Grid.Column="0"
                BorderColor="Blue"
                HeightRequest="300"
                WidthRequest="300"
                CornerRadius="150"
                HorizontalOptions="Center"
                VerticalOptions="Center"
                Margin="25,150,25,15"
                IsClippedToBounds="True">
                <Image
                    Source="hobbies_principal.png"
                    Aspect="AspectFill"
                    HeightRequest="300"
                    WidthRequest="300"
                />
            </Frame>
        </StackLayout>
    </Frame>
</Grid>
</ContentPage>
```

```

    <BoxView
      Grid.Row="1"
      Grid.Column="0"
      Color="Blue"
      HeightRequest="5"
      HorizontalOptions="Fill"
      Margin="0, 10, 0, 30"
    />
    <Label
      Grid.Row="1"
      Grid.Column="0"
      Text="hobbies"
      FontSize="42"
      FontFamily="StarWars"
      VerticalOptions="Center"
      HorizontalOptions="Center"
      Margin="0, 20, 0, 0"
    />
  </StackLayout>
</Frame>
</Grid>
</ContentPage>

```

```

<ContentPage
  Title="Hobbies"
  IconImageSource="hobbies.png">
  <Grid>
    <Grid.RowDefinitions>
      <RowDefinition Height="3*" />
      <RowDefinition Height="6*" />
      <RowDefinition Height="*" />
    </Grid.RowDefinitions>
    <Grid.ColumnDefinitions>
      <ColumnDefinition Width="*" />
    </Grid.ColumnDefinitions>
    <Frame
      Grid.Row="0"
      Grid.RowSpan="2"
      Grid.Column="0"
      Grid.ColumnSpan="3"
      BorderColor="blue"
      CornerRadius="50"
      Padding="20"
      Margin="25,15,25,0"
    >
      <StackLayout>
        <StackLayout>

```

```

<Label
    x:Name="labelNombre"
    Text="Pepe"
    FontFamily="StarWars"
    FontSize="38"
    VerticalOptions="Center"
    HorizontalOptions="Center"
    Margin="0, 40, 0, 20"
/>
<BoxView
    Color="Blue"
    HeightRequest="5"
    Margin="0, 20, 0, 20"
    HorizontalOptions="Fill"
/>
</StackLayout>
<Label
    Text="HOBBIES"
    FontSize="30"
/>
<HorizontalStackLayout>
    <Frame
        BorderColor="Blue"
        HeightRequest="40"
        WidthRequest="40"
        CornerRadius="9"
        IsClippedToBounds="True">
        <Image
            Source="movies.png"
            Aspect="AspectFill"
            HeightRequest="30"
            WidthRequest="30"
            BackgroundColor="white"
        />
    </Frame>
    <Label
        Text="Ver Películas"
        FontSize="25"
        Margin="10,10,10,10"
    />
</HorizontalStackLayout>
<HorizontalStackLayout>
    <Frame
        BorderColor="Blue"
        HeightRequest="40"
        WidthRequest="40"
        CornerRadius="9"
        IsClippedToBounds="True">

```

```

        <Image
            Source="programming.png"
            Aspect="AspectFill"
            HeightRequest="30"
            WidthRequest="30"
            BackgroundColor="white"
        />
    </Frame>
    <Label
        Text="Programar"
        FontSize="25"
        Margin="10,10,10,10"
    />
</HorizontalStackLayout>
<HorizontalStackLayout>
    <Frame
        BorderColor="Blue"
        HeightRequest="40"
        WidthRequest="40"
        CornerRadius="9"
        IsClippedToBounds="True">
        <Image
            Source="walking.png"
            Aspect="AspectFill"
            HeightRequest="30"
            WidthRequest="30"
            BackgroundColor="white"
        />
    </Frame>
    <Label
        Text="Caminar"
        FontSize="25"
        Margin="10,10,10,10"
    />
</HorizontalStackLayout>

<Label
    Text="NIVEL"
    FontSize="30"
    Margin="0,20,0,0"
/>
<HorizontalStackLayout>
    <Slider
        x:Name="sld1"
        Minimum="0"
        Maximum="10"
        Value="9"
        WidthRequest="900"
    />

```

```

        Margin="0,0,50,0"
    />
    <Label
        Text="{Binding Source={x:Reference sld1}, Path=Value,
StringFormat='{0:F0}}'"
        HorizontalOptions="Start"
        VerticalOptions="Center"
        FontSize="20"
    />
</HorizontalStackLayout>
<HorizontalStackLayout>
    <Slider
        x:Name="sld2"
        Minimum="0"
        Maximum="10"
        Value="7"
        WidthRequest="900"
        Margin="0,0,50,0"
    />
    <Label
        Text="{Binding Source={x:Reference sld2}, Path=Value,
StringFormat='{0:F0}}'"
        HorizontalOptions="Start"
        VerticalOptions="Center"
        FontSize="20"
    />
</HorizontalStackLayout>
<HorizontalStackLayout>
    <Slider
        x:Name="sld3"
        Minimum="0"
        Maximum="10"
        Value="7"
        WidthRequest="900"
        Margin="0,0,50,0"
    />
    <Label
        Text="{Binding Source={x:Reference sld3}, Path=Value,
StringFormat='{0:F0}}'"
        HorizontalOptions="Start"
        VerticalOptions="Center"
        FontSize="20"
    />
</HorizontalStackLayout>

</StackLayout>
</Frame>
<Entry

```

```

        x:Name="entryNombre"
        Placeholder="Escribe un nombre"
        Grid.Row="2"
        Grid.Column="0"
        TextChanged="entryNombre_TextChanged"
        TextColor="White"
        HorizontalOptions="Center"
        VerticalOptions="Center"
    />
</Grid>
</ContentPage>

```

```

<ContentPage
    Title="Hobbie"
    IconImageSource="movies.png">
    <Grid>
        <Grid.RowDefinitions>
            <RowDefinition Height="3*" />
            <RowDefinition Height="6*" />
            <RowDefinition Height="*" />
        </Grid.RowDefinitions>
        <Grid.ColumnDefinitions>
            <ColumnDefinition Width="*" />
            <ColumnDefinition Width="*" />
            <ColumnDefinition Width="4*" />
        </Grid.ColumnDefinitions>
        <Frame
            Grid.Row="0"
            Grid.RowSpan="2"
            Grid.Column="0"
            Grid.ColumnSpan="3"
            BorderColor="blue"
            CornerRadius="50"
            Padding="20"
            Margin="25,15,25,0"
            >
            <StackLayout>
                <HorizontalStackLayout>

                <VerticalStackLayout>
                    <Label
                        x:Name="lblHobbie1"
                        Grid.Row="0"
                        Grid.Column="0"
                        Text="Hobbie"
                        FontSize="38"
                        FontFamily="StarWars"
                        VerticalOptions="Center"
                    />
                />
            />
        />
    />
</ContentPage>

```

```

        HorizontalOptions="Center"
        Margin="10, 20, 0, 10"
    />
<BoxView
    Grid.Row="0"
    Grid.Column="0"
    Color="Blue"
    HeightRequest="5"
    HorizontalOptions="FillAndExpand"
    Margin="0, 20, 0, 40"
/>
</VerticalStackLayout>

    <Switch
        x:Name="switchControl"
        ThumbColor="Yellow"
        OnColor="Blue"
        Margin="250,0,25,0"
        IsToggled="False"
        Toggled="switchControl_Toggled_1"
    />
</HorizontalStackLayout>
<HorizontalStackLayout
    HorizontalOptions="Center"
    >
    <Stepper
        x:Name="stepperControl"
        Maximum="10"
        Minimum="0"
        Increment="1"
        BackgroundColor="Blue"
        HorizontalOptions="Center"
        VerticalOptions="Center"
        ValueChanged="stepperControl_ValueChanged"
        Margin="0,70,0,0"
    />

</HorizontalStackLayout>

    <Slider
        IsEnabled="True"
        x:Name="sliderControl"
        Margin="50"
        Maximum="10"
        Minimum="0"
        ValueChanged="sliderControl_ValueChanged"
    />

```



```

        <HorizontalStackLayout
            HorizontalOptions="Center">
            <Label
                x:Name="labelValue"
                Text="0"
                HorizontalOptions="Center"
                FontSize="40"
            />
        </HorizontalStackLayout>

    </StackLayout>
</Frame>
<Entry
    x:Name="entryHobbie2"
    Placeholder="Escribe un nombre"
    Grid.Row="2"
    Grid.Column="0"
    TextChanged="entryHobbie2_TextChanged"
    TextColor="White"
    HorizontalOptions="Center"
    VerticalOptions="Center"
/>
</Grid>
</ContentPage>

</TabbedPage>

```

MainPage.xaml.cs

namespace TDMPW_2P_PR01;

public partial class MainPage : TabbedPage
{

 public MainPage()
 {
 InitializeComponent();
 }

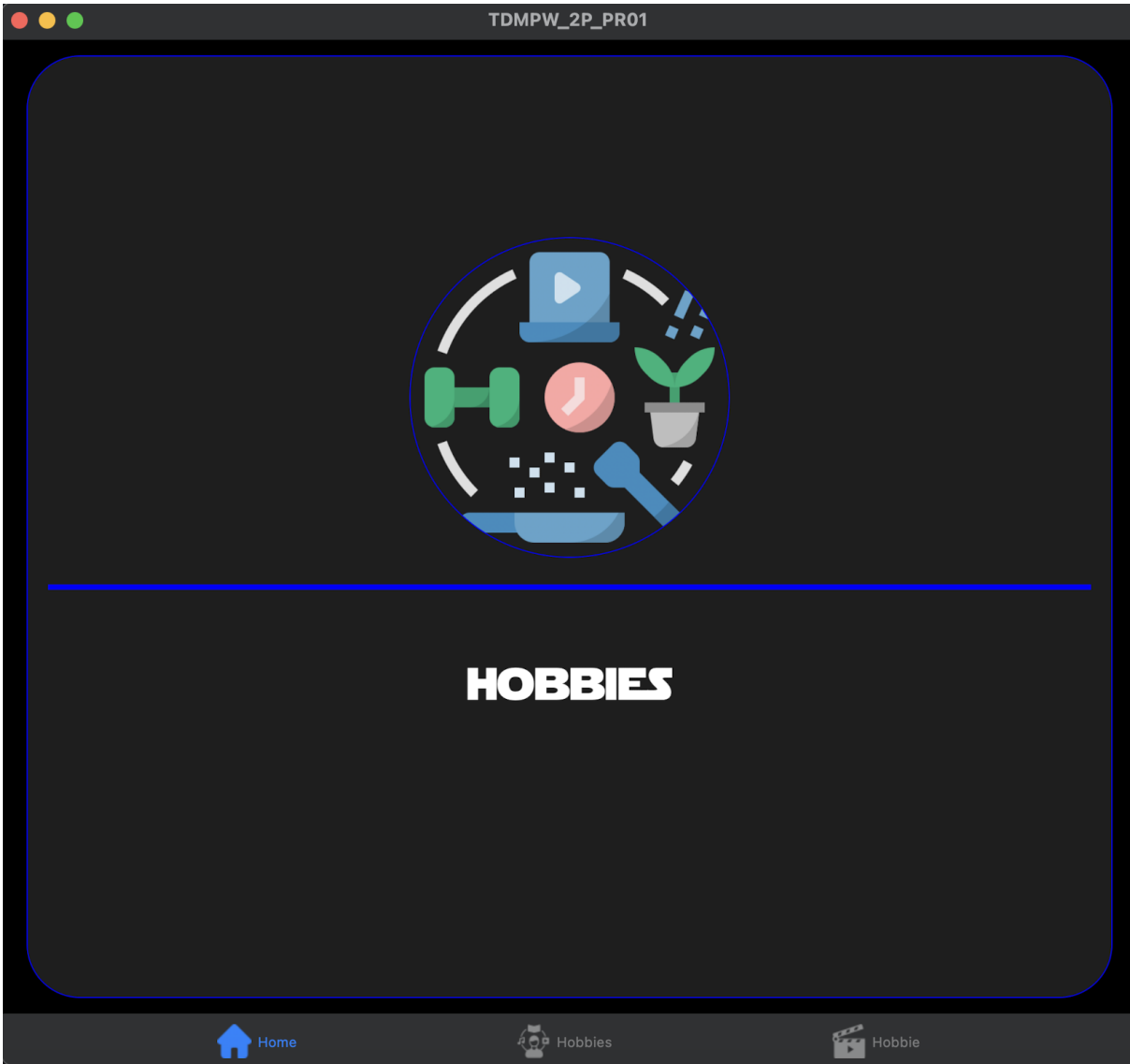
 void entryNombre_TextChanged(System.Object sender,
Microsoft.Maui.Controls.TextChangedEventArgs e)
 {
 string nombre = e.NewTextValue;
 labelNombre.Text = \$"{nombre}";
 }

 void sliderControl_ValueChanged(System.Object sender,
Microsoft.Maui.Controls.ValueChangedEventArgs e)
 {
 double sliderValue = Math.Round(e.NewValue);
 labelValue.Text = sliderValue.ToString("0.0");
 }

 void entryHobbie2_TextChanged(System.Object sender,
Microsoft.Maui.Controls.TextChangedEventArgs e)
 {
 string nombre = e.NewTextValue;
 lblHobbie1.Text = \$"{nombre}";
 }

 void stepperControl_ValueChanged(System.Object sender,
Microsoft.Maui.Controls.ValueChangedEventArgs e)
 {
 sliderControl.Value = e.NewValue;
 }

 void switchControl_Toggled_1(System.Object sender,
Microsoft.Maui.Controls.ToggledEventArgs e)
 {
 bool isSwitchOn = e.Value;
 sliderControl.IsEnabled = !isSwitchOn;
 stepperControl.IsEnabled = isSwitchOn;
 }
}



PEPE

HOBBIES



Ver Películas



Programar



Caminar

NIVEL



Escribe un nombre



Home



Hobbies



Hobbie

