**Банк**

**Main Page Код xaml**

<?xml version="1.0" encoding="utf-8" ?>

<ContentPage xmlns="http://schemas.microsoft.com/dotnet/2021/maui"

xmlns:x="http://schemas.microsoft.com/winfx/2009/xaml"

x:Class="Bank.MainPage"

Shell.NavBarIsVisible="False"

WidthRequest="450"

HeightRequest="720">

<Grid BackgroundColor="#534D4D">

<Grid.RowDefinitions>

<RowDefinition Height="220"/>

<RowDefinition Height="\*"/>

<RowDefinition Height="50"/>

</Grid.RowDefinitions>

<Path Stroke="#000" Data="m177.5,-1l445.00001,0l-103.30357,109.38776l-341.69644,50.61225l0,-160z" Fill="#5CCB34"/>

<!--<Label Grid.Row="0" Text="registration" HorizontalOptions="Start" FontSize="15" FontAttributes="Bold" Padding="0" Margin="10" TextColor="#534D4D"/>-->

<Button Grid.Row="0" BackgroundColor="#5CCB34" HeightRequest="50" WidthRequest="120" Text="registration" HorizontalOptions="Start" VerticalOptions="Start" FontSize="15" FontAttributes="Bold" TextColor="#534D4D" Clicked="MoveRegistrationPage"/>

<Grid RowSpacing="5" Grid.Row="1" Margin="20,20,20,0">

<Grid.RowDefinitions>

<RowDefinition Height="\*"/>

<RowDefinition Height="50"/>

<RowDefinition Height="50"/>

<RowDefinition Height="Auto"/>

<RowDefinition Height="40"/>

<RowDefinition Height="40"/>

<RowDefinition Height="\*"/>

</Grid.RowDefinitions>

<Image Source="D:\source\Bank\Resources\Images\bank.png" HorizontalOptions="Center" HeightRequest="60" WidthRequest="60" Grid.Row="1" Margin="0"/>

<StackLayout Grid.Row="3" Orientation="Vertical" HorizontalOptions="CenterAndExpand">

<Frame BackgroundColor="White" HeightRequest="50" BorderColor="Black" Padding="0" HorizontalOptions="FillAndExpand" CornerRadius="15">

<StackLayout Orientation="Horizontal">

<Entry Text="{Binding Login}" BackgroundColor="White" PlaceholderColor="#7B7B7B" Placeholder="login" TextColor="Black" FontAttributes="Bold" VerticalOptions="Center" HorizontalOptions="FillAndExpand" Margin="10,0,20,0"/>

</StackLayout>

</Frame>

<Frame BackgroundColor="White" HeightRequest="50" BorderColor="Black" Margin="0,15,0,0" Padding="0" HorizontalOptions="FillAndExpand" CornerRadius="15">

<StackLayout Orientation="Horizontal">

<Entry Text="{Binding Password}" BackgroundColor="White" PlaceholderColor="#7B7B7B" Placeholder="password" TextColor="Black" FontAttributes="Bold" VerticalOptions="Center" HorizontalOptions="FillAndExpand" Margin="10,0,20,0"/>

</StackLayout>

</Frame>

<Button Text="Sign in" BackgroundColor="#5CCB34" TextColor="#534D4D" FontAttributes="Bold" CornerRadius="0" WidthRequest="200" Margin="0,35,0,0"/>

<Label Text="Банк online" HorizontalOptions="Center" Margin="0,100,0,0" TextColor="White" FontSize="Small"/>

</StackLayout>

</Grid>

</Grid>

</ContentPage>

**Registration код xaml**

<?xml version="1.0" encoding="utf-8" ?>

<ContentPage xmlns="http://schemas.microsoft.com/dotnet/2021/maui"

xmlns:x="http://schemas.microsoft.com/winfx/2009/xaml"

x:Class="Bank.RegistrationPage"

Title="RegistrationPage"

Shell.NavBarIsVisible="False"

WidthRequest="450"

HeightRequest="720"

BackgroundColor="#5CCB34">

<StackLayout Grid.Row="3" Orientation="Vertical" Margin="0,60,0,0" HorizontalOptions="CenterAndExpand">

<Frame BackgroundColor="White" HeightRequest="50" WidthRequest="350" BorderColor="Black" Margin="0,10,0,10" Padding="0" HorizontalOptions="FillAndExpand" CornerRadius="15">

<StackLayout Orientation="Horizontal">

<Entry x:Name="txtName" Text="{Binding Name}" BackgroundColor="White" PlaceholderColor="#7B7B7B" Placeholder="name" TextColor="Black" FontAttributes="Bold" VerticalOptions="Center" HorizontalOptions="FillAndExpand" Margin="10,0,20,0"/>

</StackLayout>

</Frame>

<Frame BackgroundColor="White" HeightRequest="50" WidthRequest="350" BorderColor="Black" Margin="0,10,0,10" Padding="0" HorizontalOptions="FillAndExpand" CornerRadius="15">

<StackLayout Orientation="Horizontal">

<Entry x:Name="txtSurname" Text="{Binding Surname}" BackgroundColor="White" PlaceholderColor="#7B7B7B" Placeholder="surname" TextColor="Black" FontAttributes="Bold" VerticalOptions="Center" HorizontalOptions="FillAndExpand" Margin="10,0,20,0"/>

</StackLayout>

</Frame>

<Frame BackgroundColor="White" HeightRequest="50" WidthRequest="350" BorderColor="Black" Margin="0,10,0,10" Padding="0" HorizontalOptions="FillAndExpand" CornerRadius="15">

<StackLayout Orientation="Horizontal">

<Entry x:Name="txtPhone" Text="{Binding Phone}" BackgroundColor="White" PlaceholderColor="#7B7B7B" Placeholder="phone" TextColor="Black" FontAttributes="Bold" VerticalOptions="Center" HorizontalOptions="FillAndExpand" Margin="10,0,20,0"/>

</StackLayout>

</Frame>

<Frame BackgroundColor="White" HeightRequest="50" WidthRequest="350" BorderColor="Black" Margin="0,10,0,10" Padding="0" HorizontalOptions="FillAndExpand" CornerRadius="15">

<StackLayout Orientation="Horizontal">

<Entry x:Name="txtLogin" Text="{Binding Login}" BackgroundColor="White" PlaceholderColor="#7B7B7B" Placeholder="login" TextColor="Black" FontAttributes="Bold" VerticalOptions="Center" HorizontalOptions="FillAndExpand" Margin="10,0,20,0"/>

</StackLayout>

</Frame>

<Frame BackgroundColor="White" HeightRequest="50" WidthRequest="350" BorderColor="Black" Margin="0,10,0,10" Padding="0" HorizontalOptions="FillAndExpand" CornerRadius="15">

<StackLayout Orientation="Horizontal">

<Entry x:Name="txtPassword" Text="{Binding Password}" BackgroundColor="White" PlaceholderColor="#7B7B7B" Placeholder="password" TextColor="Black" FontAttributes="Bold" VerticalOptions="Center" HorizontalOptions="FillAndExpand" Margin="10,0,20,0"/>

</StackLayout>

</Frame>

<Frame BackgroundColor="White" HeightRequest="50" WidthRequest="350" BorderColor="Black" Margin="0,10,0,10" Padding="0" HorizontalOptions="FillAndExpand" CornerRadius="15">

<StackLayout Orientation="Horizontal">

<Entry x:Name="txtConPassword" BackgroundColor="White" PlaceholderColor="#7B7B7B" Placeholder="confirm password" TextColor="Black" FontAttributes="Bold" VerticalOptions="Center" HorizontalOptions="FillAndExpand" Margin="10,0,20,0"/>

</StackLayout>

</Frame>

<Button Text="Confirm" BackgroundColor="#534D4D" TextColor="White" FontAttributes="Bold" CornerRadius="0" WidthRequest="200" Margin="0,35,0,0" Clicked="MoveLoginPage"/>

<Label Text="Банк online" HorizontalOptions="Center" Margin="0,100,0,0" TextColor="White" FontSize="Small"/>

</StackLayout>

</ContentPage>

**Код UserData.cs**

public class UserData

{

public string Name { get; set; }

public string Surname { get; set; }

public string Phone { get; set; }

public string Login { get; set; }

public string Password { get; set; }

}

**Код UserDataRepository.cs**

internal class UserDataRepository

{

public List<UserData> userDatas = new List<UserData>();

}

**Код RegistrationPage.xaml.cs**

private void MoveLoginPage(object sender, EventArgs e)

{

if (txtName.Text != null || txtName.Text != null || txtSurname.Text != null || txtPhone.Text != null || txtLogin.Text != null || txtPassword.Text != null || txtConPassword.Text != null)

{

if (txtPassword.Text == txtConPassword.Text)

{

UserData user = new UserData()

{

Name = txtName.Text,

Surname = txtSurname.Text,

Phone = txtPhone.Text,

Login = txtLogin.Text,

Password = txtPassword.Text

};

//userDatas.Add(user);

this.Navigation.PopAsync();

}

else

{

DisplayAlert("Ошибка", "Пароли не совпадают!", "ОК");

return;

}

}

else

{

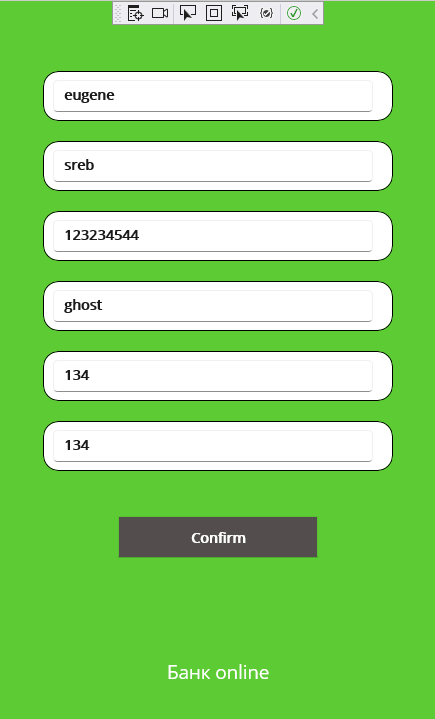
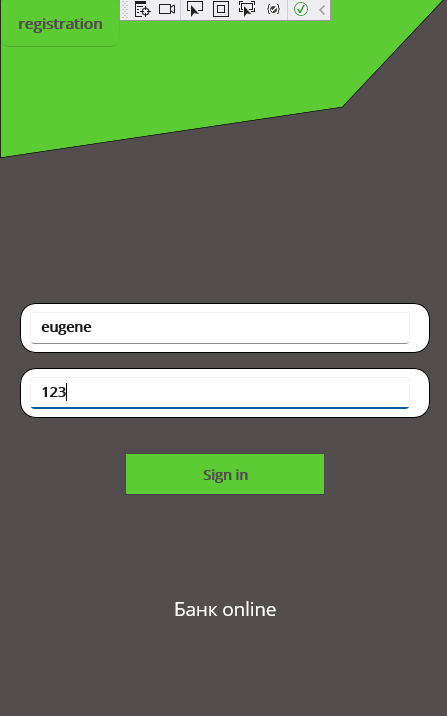
DisplayAlert("Ошибка", "Введите все данные!", "ОК");

return;

}

}

Результат

****