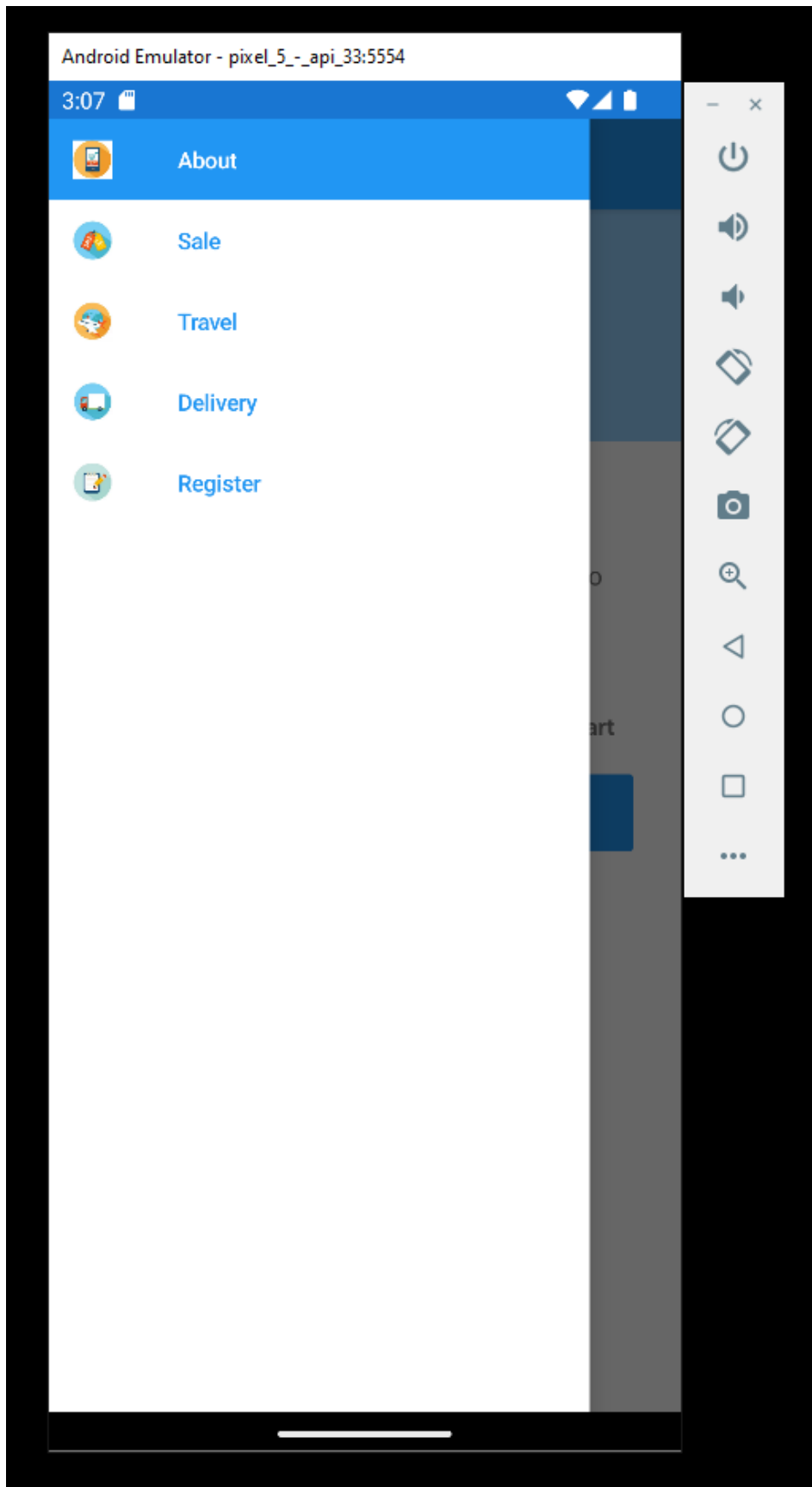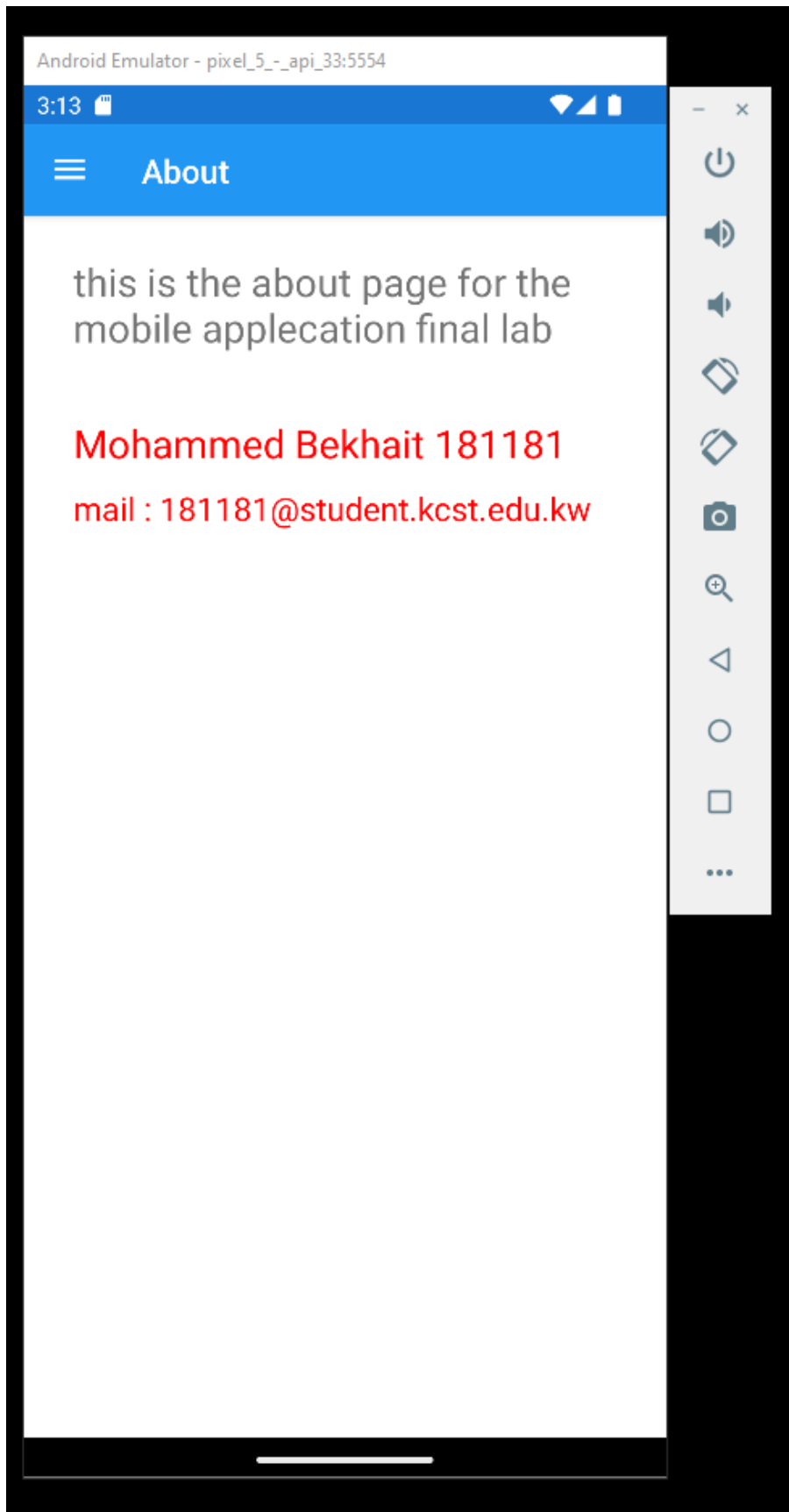Mohamed Bekhait

181181

Lab exam
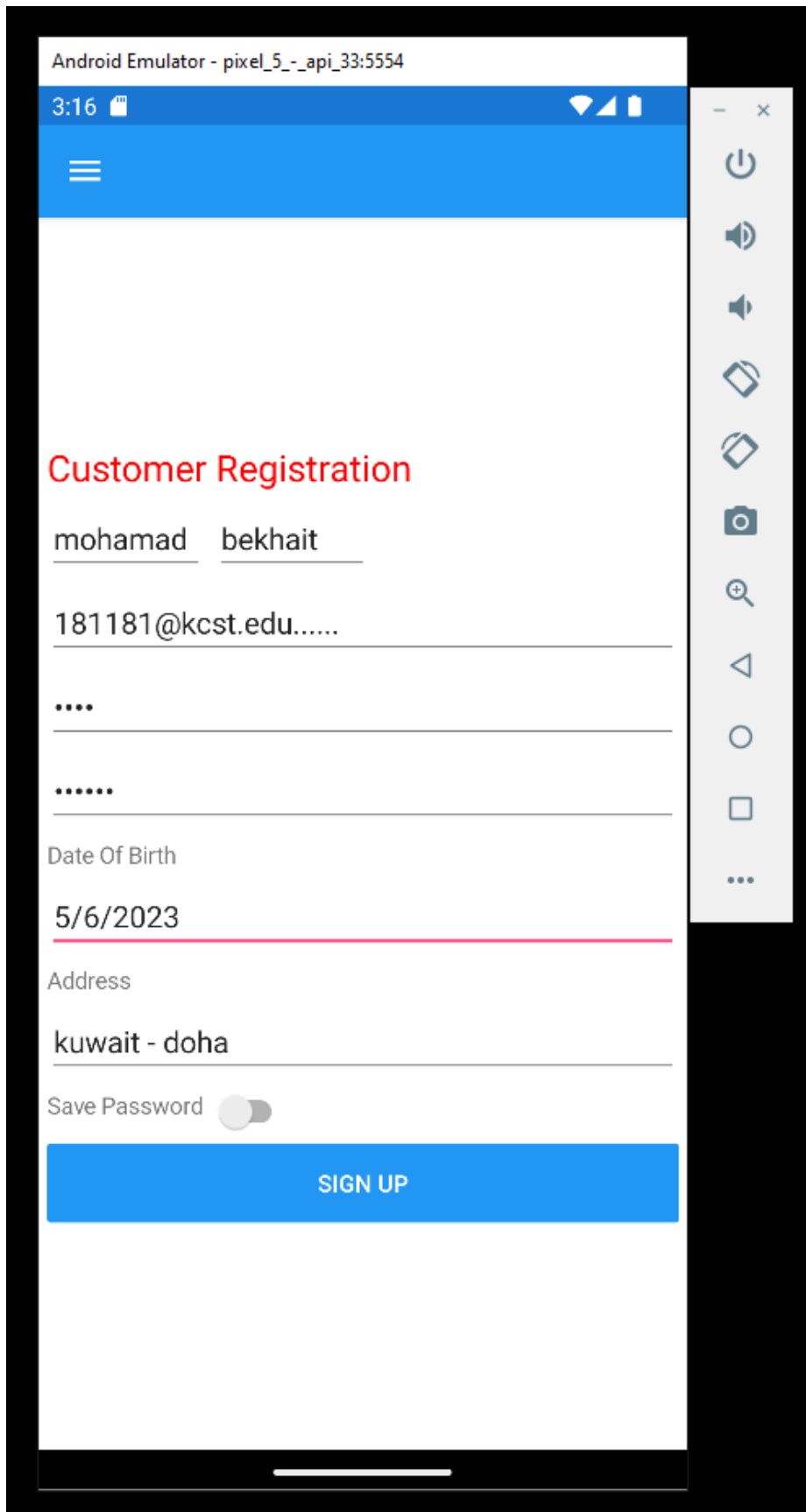
Mobile application development

this

shows

the 5

Pages that

I have

Created

Android Emulator - pixel_5_-_api_33:5554

3:13

About

this is the about page for the mobile applecation final lab

Mohammed Bekhait 181181

mail : 181181@student.kcst.edu.kw
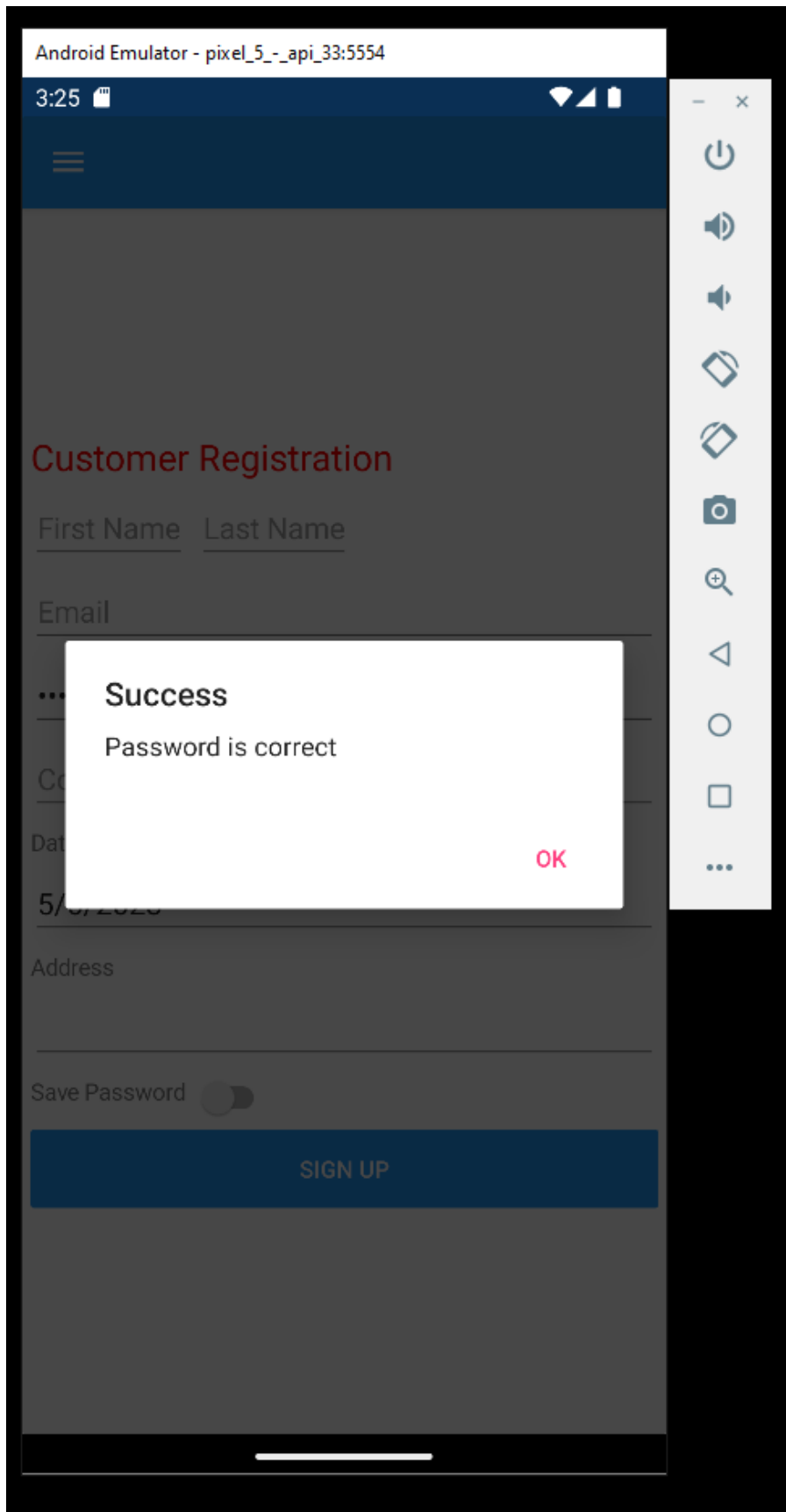
this shows the about page that comes up when you open the app

this shows the register page

This is the register page if the two password are not the same

Or if the password is not "123456"

As asked in the paper

This is the register page if the two password are correct or matched the same

The appshell code :

```xml
<?xml version="1.0" encoding="UTF-8"?>
<Shell xmlns="http://xamarin.com/schemas/2014/forms"
       xmlns:x="http://schemas.microsoft.com/winfx/2009/xaml"
       xmlns:local="clr-namespace:App3.Views"
       Title="App3"
       x:Class="App3.AppShell">


    <FlyoutItem Title="About" Icon="buy.png">
        <ShellContent Route="AboutPage" ContentTemplate="{DataTemplate
local:AboutPage}" />
    </FlyoutItem>

        <FlyoutItem Title="Sale" Icon="sale.png">
            <ShellContent Route="Sale" ContentTemplate="{DataTemplate local:Sale}"
/>
        </FlyoutItem>

        <FlyoutItem Title="Travel" Icon="travel.png">
            <ShellContent Route="Travel" ContentTemplate="{DataTemplate
local:Travel}" />
        </FlyoutItem>

        <FlyoutItem Title="Delivery" Icon="delivery.png">
            <ShellContent Route="Delivery" ContentTemplate="{DataTemplate
local:Delivery}" />
        </FlyoutItem>

        <FlyoutItem Title="Register" Icon="register.png">
            <ShellContent Route="Register" ContentTemplate="{DataTemplate
local:Register}" />
        </FlyoutItem>


</Shell>
```

The abut page code :

```xml
<?xml version="1.0" encoding="utf-8" ?>
<ContentPage xmlns="http://xamarin.com/schemas/2014/forms"
             xmlns:x="http://schemas.microsoft.com/winfx/2009/xaml"
             x:Class="App3.Views.AboutPage"
             xmlns:vm="clr-namespace:App3.ViewModels"
             Title="{Binding Title}">

    <ContentPage.BindingContext>
        <vm:AboutViewModel />
    </ContentPage.BindingContext>

    <ContentPage.Resources>
        <ResourceDictionary>
            <Color x:Key="Accent">#96d1ff</Color>
        </ResourceDictionary>
    </ContentPage.Resources>


            <StackLayout Orientation="Vertical" Padding="30,24,30,24" Spacing="10">
                <Label Text="this is the about page for the mobile applecation final
lab" FontSize="Title"/>
                <Label/>
                <Label Text="Mohammed Bekhait 181181" FontSize="Title"
TextColor="red"/>
                <Label Text="mail : 181181@student.kcst.edu.kw" FontSize="20"
TextColor="red"/>

    </StackLayout>


</ContentPage>
```

The registration page code:

```xml
<?xml version="1.0" encoding="utf-8" ?>
<ContentPage xmlns="http://xamarin.com/schemas/2014/forms"
             xmlns:x="http://schemas.microsoft.com/winfx/2009/xaml"
             x:Class="App3.Views.Register">
    <ContentPage.Content>
        <StackLayout VerticalOptions="CenterAndExpand" Padding="5">
            <Label Text="Customer Registration" FontSize="Large" TextColor="Red" />
            <StackLayout Orientation="Horizontal">
                <Entry Placeholder="First Name"></Entry>
                <Entry Placeholder="Last Name"></Entry>
            </StackLayout>
            <Entry Placeholder="Email"></Entry>
            <Entry x:Name="submitButton" Placeholder="Password"
IsPassword="True"></Entry>
            <Entry x:Name="submitButton1" Placeholder="Confirm Password"
IsPassword="True"></Entry>
            <Label Text="Date Of Birth"></Label>
            <DatePicker></DatePicker>
            <Label Text="Address"></Label>
            <Editor></Editor>
            <StackLayout Orientation="Horizontal">
                <Label Text="Save Password"></Label>
                <Switch IsToggled="False"></Switch>
            </StackLayout>
            <Button Text="Sign Up" Clicked="Button_Clicked" ></Button>
        </StackLayout>
    </ContentPage.Content>
</ContentPage>
```

The c# code for the app:

```csharp
using System;
using System.Collections.Generic;
using System.Linq;
using System.Text;
using System.Threading.Tasks;

using Xamarin.Forms;
using Xamarin.Forms.Xaml;

namespace App3.Views
{
    [XamlCompilation(XamlCompilationOptions.Compile)]
    public partial class Register : ContentPage
    {
        public Register()
        {
            InitializeComponent();
        }

        private void Button_Clicked(object sender, EventArgs e)
        {
            string enteredPassword = submitButton.Text;

            if (enteredPassword == "123456")
            {
                DisplayAlert("Success", "Password is correct", "OK");
            }
            else
            {
                DisplayAlert("Error", "The password is not correct", "OK");
            }
        }

        private void CheckPasswordsMatch()
        {
            string password = submitButton.Text;
            string confirmPassword = submitButton1.Text;

            if (password == confirmPassword)
            {
                // Passwords match
                DisplayAlert("Success", "Passwords match!", "OK");
            }
            else
            {
                // Passwords do not match
                DisplayAlert("Error", "Passwords do not match!", "OK");
            }
        }
    }
}
```

To see if the password is correct

To see if the password is matched