

III. Today A203CDE task(s):

So, by now everyone should be able to answer the question “**What is Xamarin?**”

“**HomeWork**” – has anyone managed to complete “**Build your first Xamarin.Forms App**”? I have asked that last week, haven't I?

Android's owners should follow the *Phoneword application*:

<https://docs.microsoft.com/en-gb/xamarin/android/get-started/hello-android-multiscreen/hello-android-multiscreen-quickstart?pivots=windows>

iOS owners should follow the *Phoneword application*:

<https://docs.microsoft.com/en-gb/xamarin/ios/get-started/hello-ios-multiscreen/hello-ios-multiscreen-quickstart?pivots=macos>

Have we completed the “stylish” one?:

Style a Cross-Platform Xamarin.Forms Application

<https://docs.microsoft.com/en-gb/xamarin/get-started/quickstarts/styling?pivots=windows>

The Following Sessions – CAN we complete it in a given time?

1. Xamarin.Forms User Interface – useful elements for your Assessment:

a. Xamarin.Forms ToolbarItem

<https://docs.microsoft.com/en-gb/xamarin/xamarin-forms/user-interface/toolbaritem>

b. Xamarin.Forms ActivityIndicator

<https://docs.microsoft.com/en-gb/xamarin/xamarin-forms/user-interface/activityindicator>

c. Xamarin.Forms DatePicker

<https://docs.microsoft.com/en-gb/xamarin/xamarin-forms/user-interface/datepicker>

i. Example : Xamarin.Forms - Days Between Dates

<https://docs.microsoft.com/en-gb/samples/xamarin/xamarin-forms-samples/userinterface-datepicker/>

d. Xamarin.Forms MenuItem

<https://docs.microsoft.com/en-gb/xamarin/xamarin-forms/user-interface/menuitem>

2. Xamarin.Forms Map – can you pick up your location if you deploying to a device?

<https://docs.microsoft.com/en-gb/xamarin/xamarin-forms/user-interface/map>

- you need to follow the steps:

a) Obtaining a Google Maps API Key (for Android)

<https://docs.microsoft.com/en-gb/xamarin/android/platform/maps-and-location/maps/obtaining-a-google-maps-api-key?tabs=windows>

b) Request a maps authentication key (for UWP)

<https://docs.microsoft.com/en-gb/windows/uwp/maps-and-location/authentication-key>

The Bing Maps Dev Center (have a look for “non-Google” version)

<https://www.bingmapsportal.com/>