INFT2051 Quick Resources/Bibliography

**Currently using:**

Page Layout

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| Tabbed Page navigation | <https://docs.microsoft.com/en-us/xamarin/xamarin-forms/app-fundamentals/navigation/tabbed-page> |
| Platform specific (android) bottom bar | <https://docs.microsoft.com/en-us/xamarin/xamarin-forms/platform/platform-specifics/consuming/android#tabbedpage-toolbar> |
| ~~Bottom navigation bar nuget package~~ | [~~https://github.com/thrive-now/BottomNavigationBarXF~~](https://github.com/thrive-now/BottomNavigationBarXF) |
| ~~Explanation tutorial~~ | [~~https://devlinduldulao.pro/how-to-create-bottom-navigation-bar-in-xamarin-forms/~~](https://devlinduldulao.pro/how-to-create-bottom-navigation-bar-in-xamarin-forms/) |
| Behind code file workaround | https://github.com/xamarin/Xamarin.Forms/issues/3357 |

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| Heirarchal Navigation | <https://docs.microsoft.com/en-us/xamarin/xamarin-forms/app-fundamentals/navigation/hierarchical> |

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| For Settings Page | <https://docs.microsoft.com/en-us/xamarin/xamarin-forms/app-fundamentals/navigation/master-detail-page> |

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| Xamarin Samples to browse | <https://developer.xamarin.com/samples/xamarin-forms/XAML/> |
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| Xamarin Pages | <https://docs.microsoft.com/en-us/xamarin/xamarin-forms/user-interface/controls/pages> |

Icons and assets

Android Asset Studio <https://romannurik.github.io/AndroidAssetStudio/>

General XAML controls

Customising Cells <https://docs.microsoft.com/en-us/xamarin/xamarin-forms/user-interface/listview/customizing-cell-appearance>

Binding data to cells <https://docs.microsoft.com/en-us/xamarin/xamarin-forms/user-interface/listview/data-and-databinding>

Basics of List Views - https://www.c-sharpcorner.com/article/practical-guide-for-listview-cells-in-xamarin-forms/

XAML CONTROLS (VERY HELPFUL) <https://docs.microsoft.com/en-gb/xamarin/xamarin-forms/user-interface/controls/views>

Xamarin cell controls <https://docs.microsoft.com/en-gb/xamarin/xamarin-forms/user-interface/tableview#switchcell>

\n for new line in textcells

The cell work general page (helpful for setting colours of events) - <https://docs.microsoft.com/en-gb/xamarin/xamarin-forms/user-interface/controls/cells>

For hiding/displaying elements in c# \_target.IsVisible = !\_target.IsVisible;

The difference between ListView and TableView - [TableView](https://docs.microsoft.com/en-us/dotnet/api/xamarin.forms.tableview) is a view for displaying scrollable lists of data or choices where there are rows that don't share the same template. Unlike [ListView](https://docs.microsoft.com/en-us/xamarin/xamarin-forms/user-interface/listview/index), TableView does not have the concept of an ItemsSource, so items must be added as children manually.

Task Display - <https://docs.microsoft.com/en-gb/xamarin/xamarin-forms/user-interface/boxview#listing-colors-with-boxview>

Entry cell next entry function

<https://stackoverflow.com/questions/31169029/setting-the-focus-to-an-entry-in-xamarin-forms>

Decided to use viewCells with Entry entities instead to change focus (EntryCell does not allow focus()).

<https://docs.microsoft.com/en-us/xamarin/xamarin-forms/user-interface/text/entry>

For when cleaning up ‘add tasks’ - <https://docs.microsoft.com/en-us/xamarin/xamarin-forms/user-interface/tableview>

Better looking buttons (round circle for adding, etc.) <https://forums.xamarin.com/discussion/94559/circle-button-in-xamarin-forms-super-easy-way>

Two different images for a binding bool (this helped for the task preview) <https://forums.xamarin.com/discussion/105545/adding-condition-with-binding>

Might be helpful for binding operators - <https://forums.xamarin.com/discussion/36714/how-to-in-a-binding-in-xaml>

Floating Button Work –

<https://forums.xamarin.com/discussion/93644/floating-action-button-at-the-bottom-of-the-xaml-page>

Month View Work

Grid Layout – (oldish) <https://docs.microsoft.com/en-gb/xamarin/android/user-interface/layouts/grid-layout>

For events, will try to use a box view that has transparency on / opacity off

<https://stackoverflow.com/questions/41097902/xamarin-forms-transparent-element-with-border>

XAML calendar example (gotta see how it looks with mobile yet)

<https://forums.xamarin.com/discussion/99239/calendar-control-in-xamarin-forms-using-xaml-is-possible>

Days between sates https://developer.xamarin.com/samples/xamarin-forms/UserInterface/DatePicker/

Date and Time work

Datapicker class - <https://docs.microsoft.com/en-us/dotnet/api/xamarin.forms.datepicker?view=xamarin-forms>

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

This whole page is full of resources for xamarin forms <https://docs.microsoft.com/en-gb/xamarin/xamarin-forms/user-interface/controls/views>

SQL and database with Xamarin.Forms Work

<https://docs.microsoft.com/en-us/xamarin/xamarin-forms/app-fundamentals/databases>

nuget package –

Created by: Frank A. Krueger  
Id: sqlite-net-pclNuGet link: sqlite-net-pcl

others to look through

- <https://medium.com/@patibrijesh/how-to-use-sqlite-in-a-xamarin-forms-app-2c6ec5894510>

<https://code.tutsplus.com/tutorials/an-introduction-to-xamarinforms-and-sqlite--cms-23020>

mode SQL data work <https://docs.microsoft.com/en-gb/xamarin/android/data-cloud/data-access/using-data-in-an-app>

Xamarin.Forms code samples to browse

<https://developer.xamarin.com/samples/xamarin-forms/all/>

General Page Work

Passing data between pages - <https://docs.microsoft.com/en-gb/xamarin/xamarin-forms/app-fundamentals/navigation/hierarchical#passing-data-when-navigating>