## How to lay out controls in a grid 10%

## How to span columns and rows 5% - example complete

## Using Margin and Padding for layout 10% - example done

## Controlling row height and column width 10% - example done

## Nesting within other layouts 10% - example done

## Provide your own complete working example(s) as a Visual Studio Solution to accompany your tutorial and demonstrate all the above. This must be your own code. 50%

## Provide references to relevant sections of the Microsoft documentation 5%

## How perform hierarchical navigation in Xamarin.Forms 5% - example done

## How to pass data forward (from page to page) 5% - example done

## How to pass data backwards 5% - example done

## Provide your own complete working example as a Visual Studio Solution to accompany your tutorial and demonstrate all the above. This must be your own code 40%

## A short description (2 sides of A4 max) on (i) some use-cases for hierarchical navigation, giving justification; (ii) critically compare and contrast view-based and MVVM based navigation. 40%

## Provide references to relevant sections of the Microsoft documentation 5%





































































