

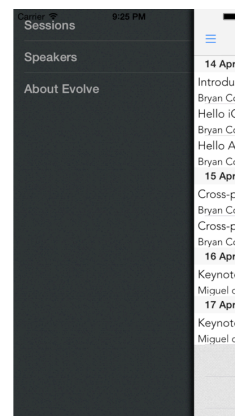


XAM 205: Mobile Navigation Patterns

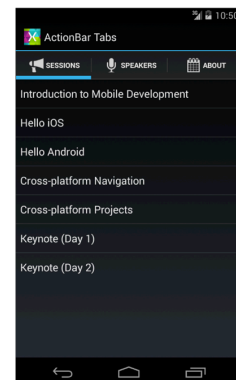
- Lecture will begin soon
- Please download the course materials from <http://university.xamarin.com>
- Please join the conversation as we wait for the course to begin

Module Objectives

- ❖ Review common navigation patterns
- ❖ Understand platform support



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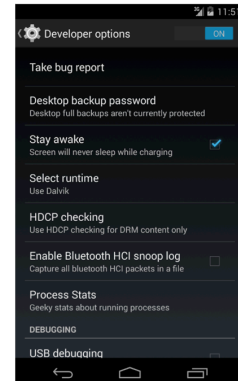
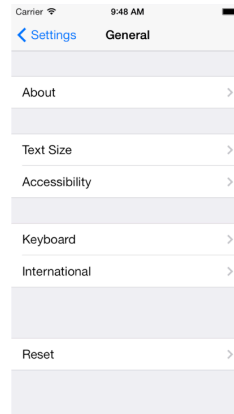
Stack Navigation

iOS

- ❖ Back button in navigation bar
- ❖ Swipe-to-pop gesture for iOS7

Android

- ❖ System-provided software back button (physical hardware button on older devices)

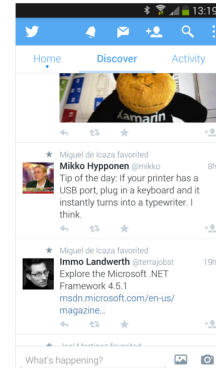
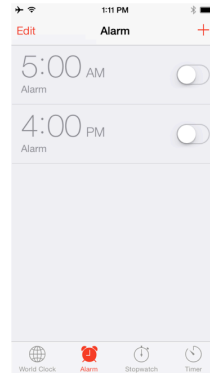


Lab 1

Stack Navigation in iOS and Android

Tab Navigation

- ❖ Allows for quick task switching
- ❖ Current tab selected for context

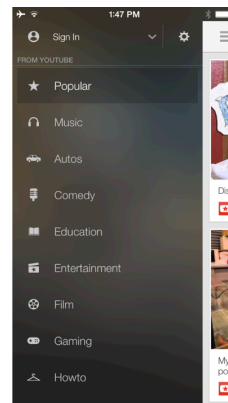


Lab 2

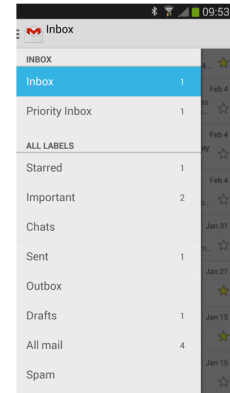
Tab Navigation in iOS and Android

Flyout Navigation

- ❖ Allows for quick task switching (and with more options)
- ❖ Minimal screen space needed when closed



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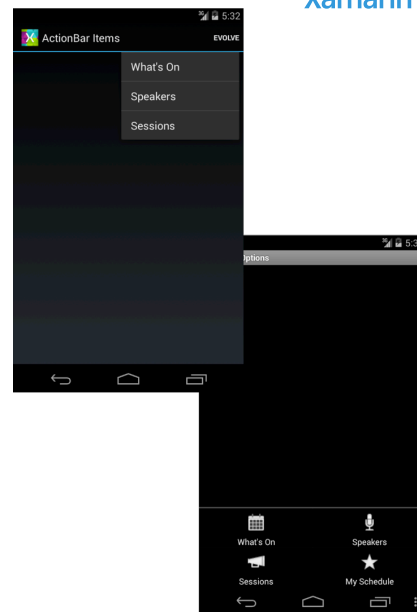
Lab 3

Flyout Navigation in iOS and Android

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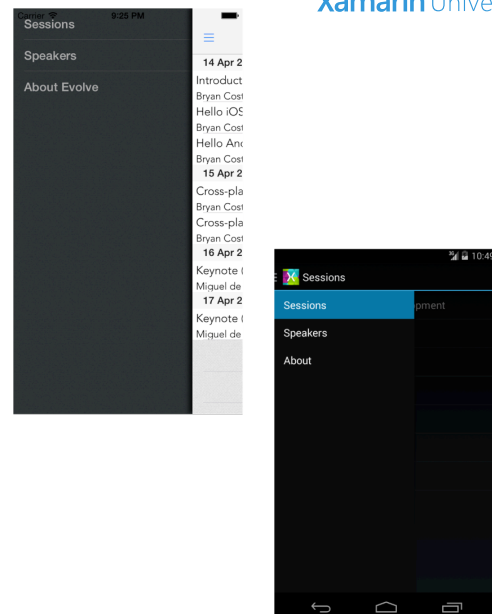
Other Android Patterns

- ❖ ActionBar Items (buttons in title bar)
- ❖ Options menu (triggered by in-app button or dedicated menu button)



Lab Summary

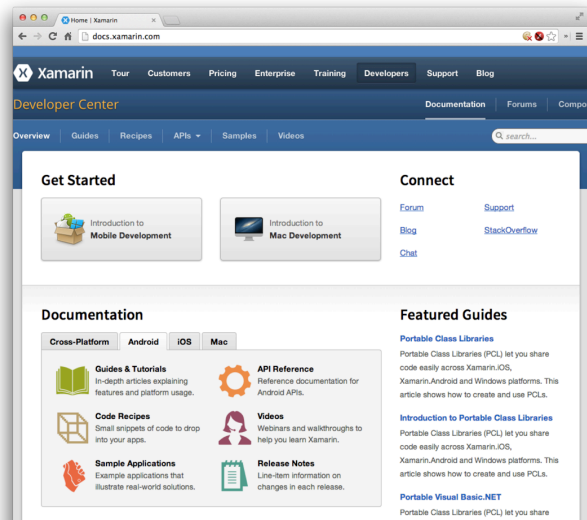
- ❖ Stack Navigation (UIViewController and starting new Activities)
- ❖ Tab Navigation (UITabBarController and ActionBar Tabs)
- ❖ Flyout Navigation (iOS Component and Navigation Drawer)



Questions?

Additional Resources

- ❖ docs.xamarin.com
- ❖ [Fragments in Android](https://bit.ly/xamarin-fragments)
(bit.ly/xamarin-fragments)
- ❖ [Android layout configuration naming conventions](https://bit.ly/android-layouts)
(bit.ly/android-layouts)



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Thank You



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