



iOS Demonstration

Objective-C App Demo

Hello world



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- iOS Developer



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- <http://filipepatricio.me>



Why iOS?

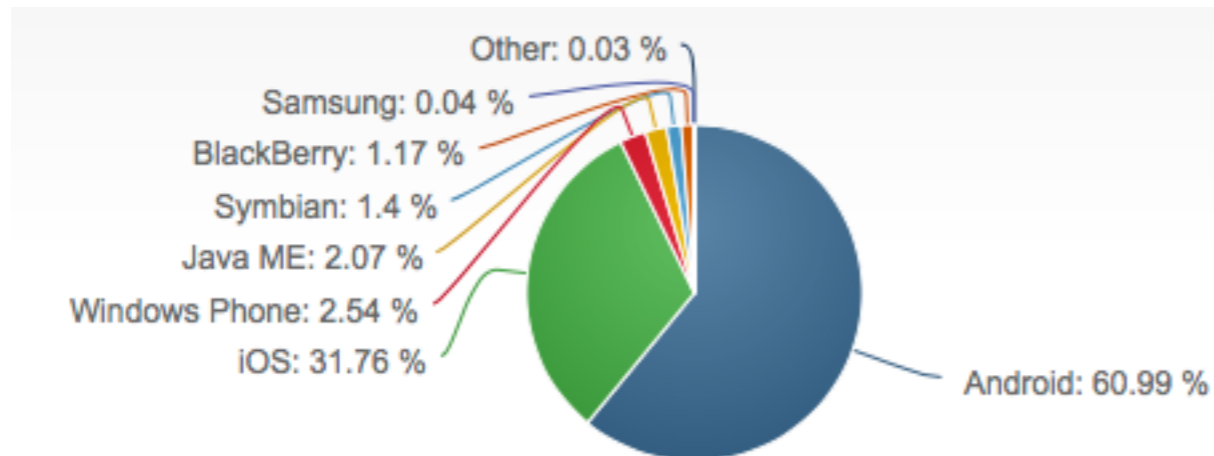


Image 1- Mobile OS market quota

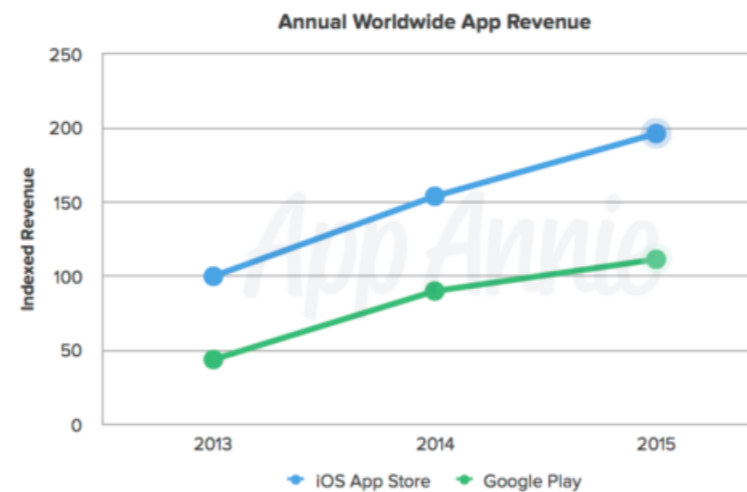
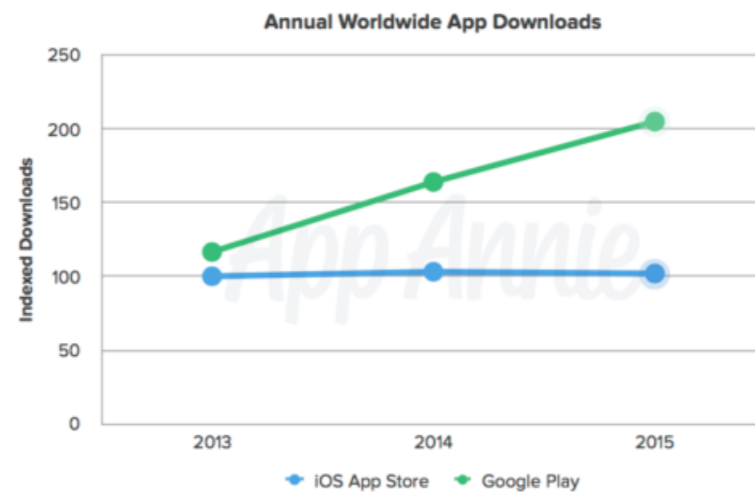


Image 2 - iOS Annual App Revenue

Image 1- <https://www.netmarketshare.com/operating-system-market-share.aspx?qprid=8&qpcustommd=1>

Image 2- <http://9to5mac.com/2016/01/20/app-store-ios-downloads-vs-android-revenue/>

Should I learn Objective-C or Swift?

“Like others have said, you should learn both. Why? **Objective-C is going to be around for a while**, several years at least. Every existing iOS and OS X application is written in it and that won't change overnight.

During this transitional period, **companies will continue to look for developers skilled in Objective-C** and with either **basic** or **intermediate** exposure to **Swift**. Swift has yet to be finalised, so a mastery of it is literally impossible.”

Learn Objective-C or Swift

- To learn online **Objective-C** (iOS 7) I suggest:
 - <https://itunes.apple.com/pt/course/developing-ios-7-apps-for/id733644550>
- To learn online **Swift** (iOS 8) I suggest:
 - <https://itunes.apple.com/us/course/developing-ios-8-apps-swift/id961180099>

Hello Xcode



Welcome to Xcode

Version 7.3 (7D175)



Get started with a playground

Explore new ideas quickly and easily.



Create a new Xcode project

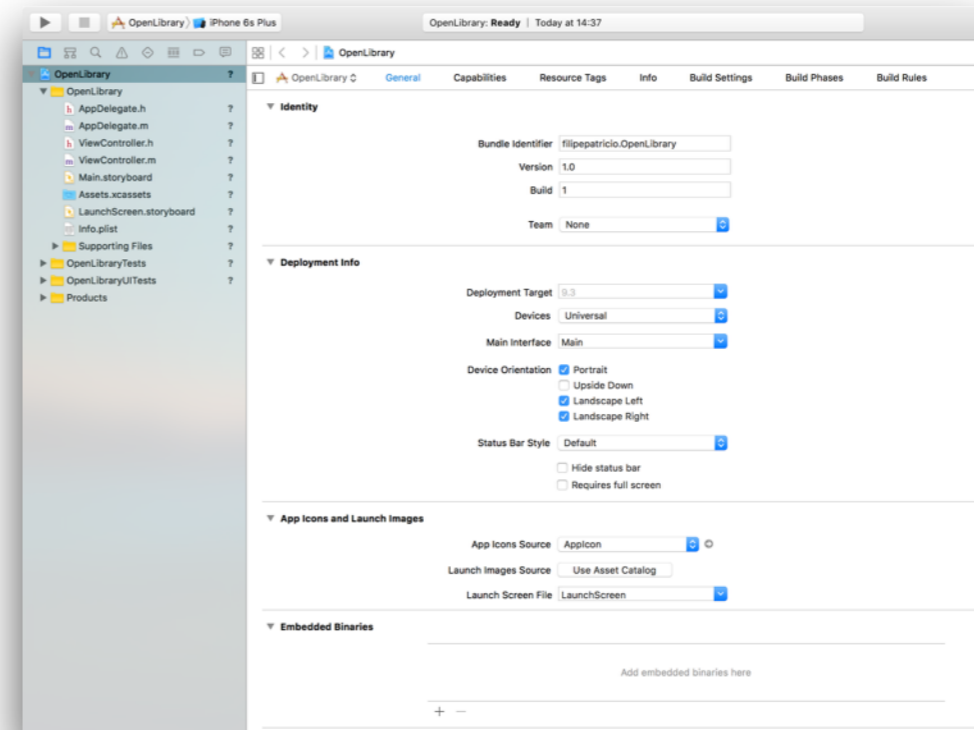
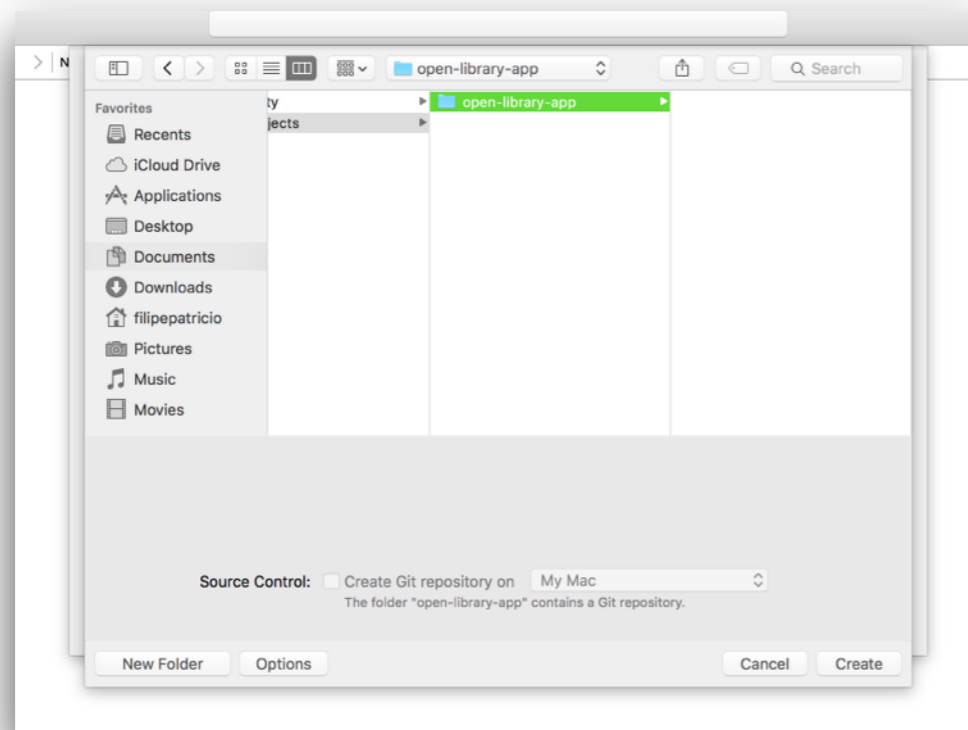
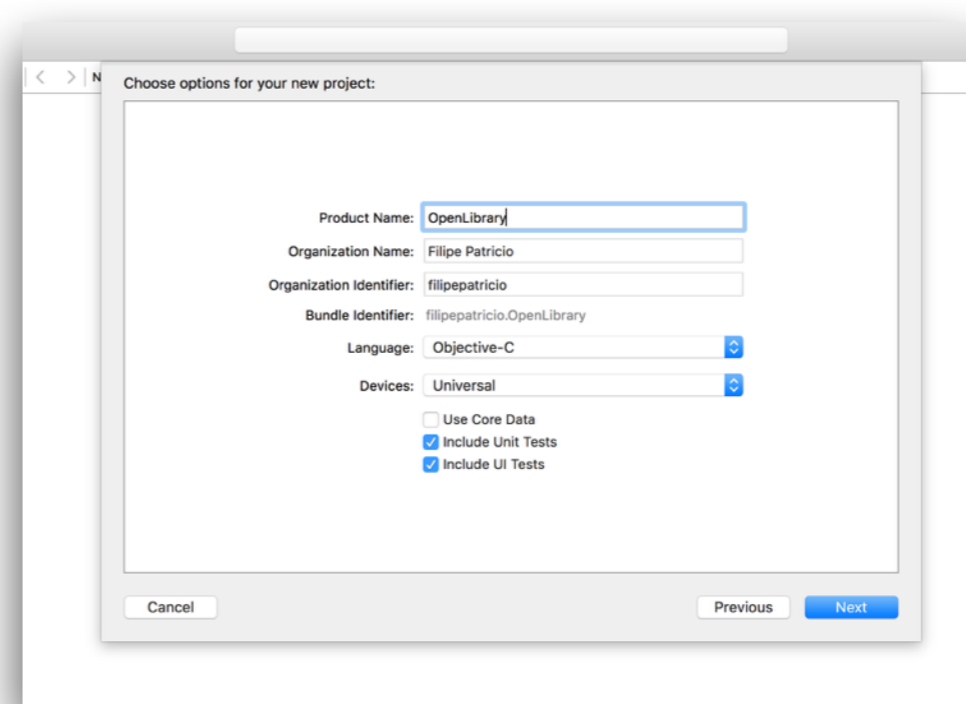
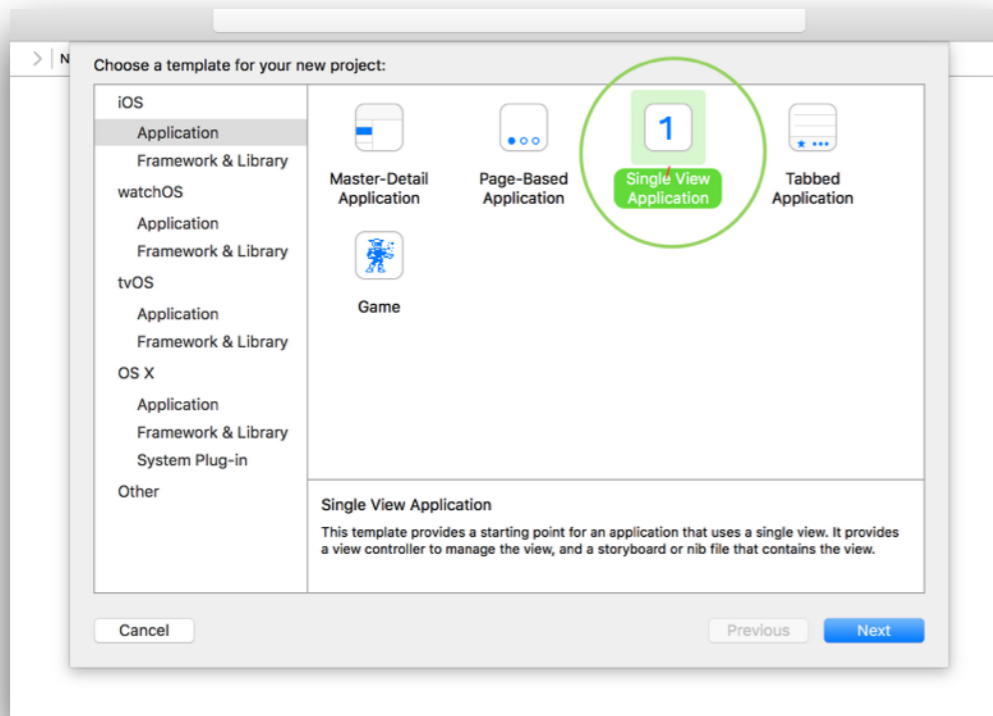
Start building a new iPhone, iPad or Mac application.



Check out an existing project

Start working on something from an SCM repository.

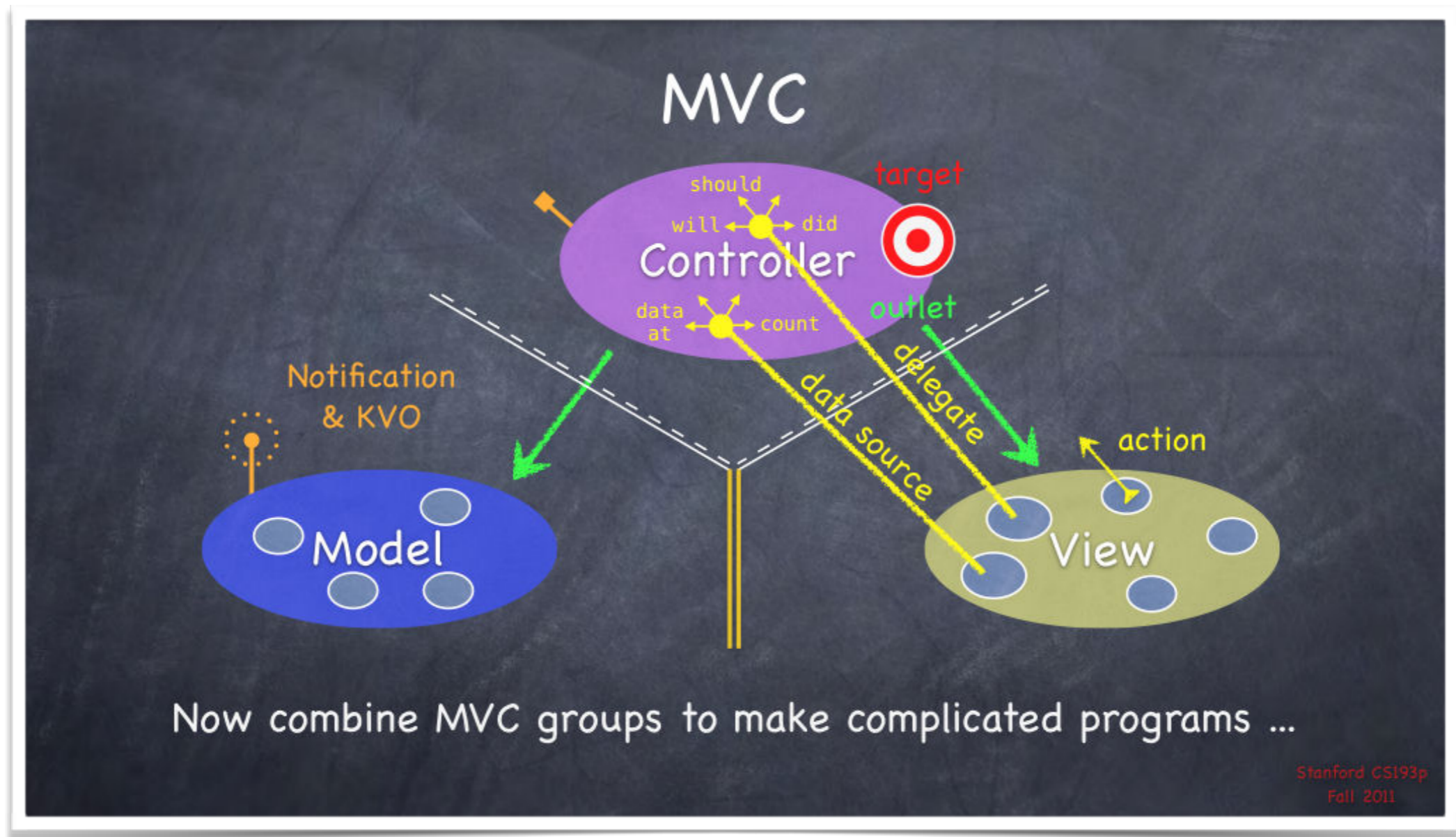
Hello Xcode



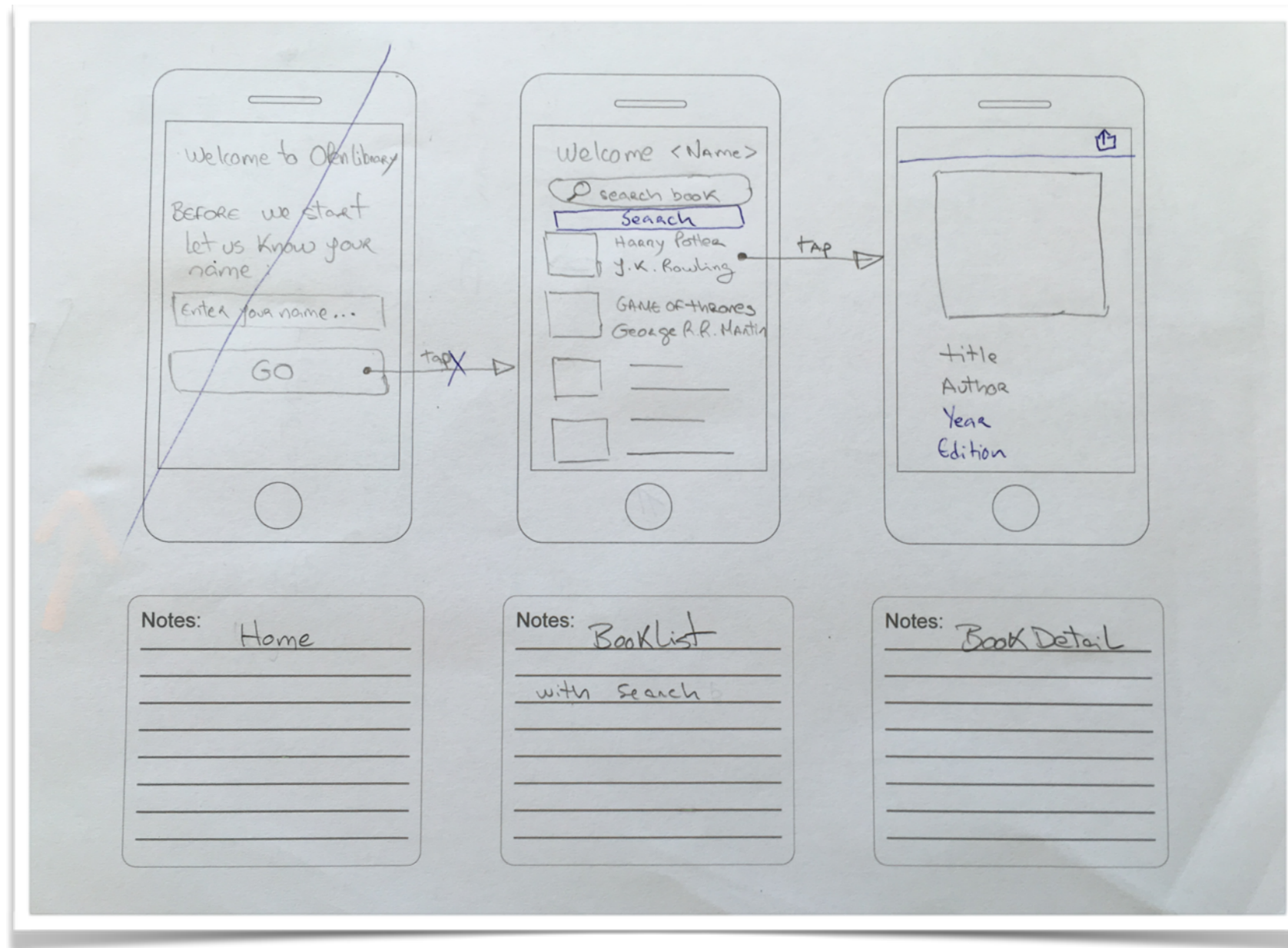
Model View Controller

- Stanford Slides:

<https://itunes.apple.com/us/course/developing-ios-7-apps-for/id733644550>



Mockups



Live Demo



<https://github.com/filipepatricio/demo-ios-iscte>



CocoaPods

WHAT IS COCOAPODS



CocoaPods is a dependency manager for Swift and Objective-C Cocoa projects. It has over ten thousand libraries and can help you scale your projects elegantly. Interested in the news about Swift Package Manager? [Check our FAQ](#)



<https://cocoapods.org>

CocoaPods

- Two good pods to know/use:
 - AFNetworking (Network Framework)
 - Mantle (Model Framework + Json Converter)

How do I learn all methods?!

You don't, nobody knows All methods

Use the documentation:

<https://developer.apple.com/library/ios/navigation/>

And if you still struggle try stackoverflow.com 😁

Questions?

“It’s never too late to start.”

–Unknown



Hope you enjoyed it!

Thank you!

Filipe Patrício