

iOS Dev

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Devices

- Pre-retina iPhone + iPod Touch
- Retina iPhone + iPod Touch
- iPhone 5
- Pre-retina iPad + iPad mini
- Retina iPad + Retina iPad mini?

iOS

Core OS	
OS X Kernel	Power Management
Mach 3.0	Keychain Access
BSD	Certificates
Sockets	File System
Security	Bonjour

iOS

Core Services	
Collections	Core Location
Address Book	Net Services
Networking	Threading
File Access	Preferences
SQLite	URL Utilities

iOS

Media	
Core Audio	JPEG, PNG, TIFF
OpenAL	PDF
Audio Mixing	Quartz(2D)
Audio Recording	Core Animation
Video Playback	OpenGL ES

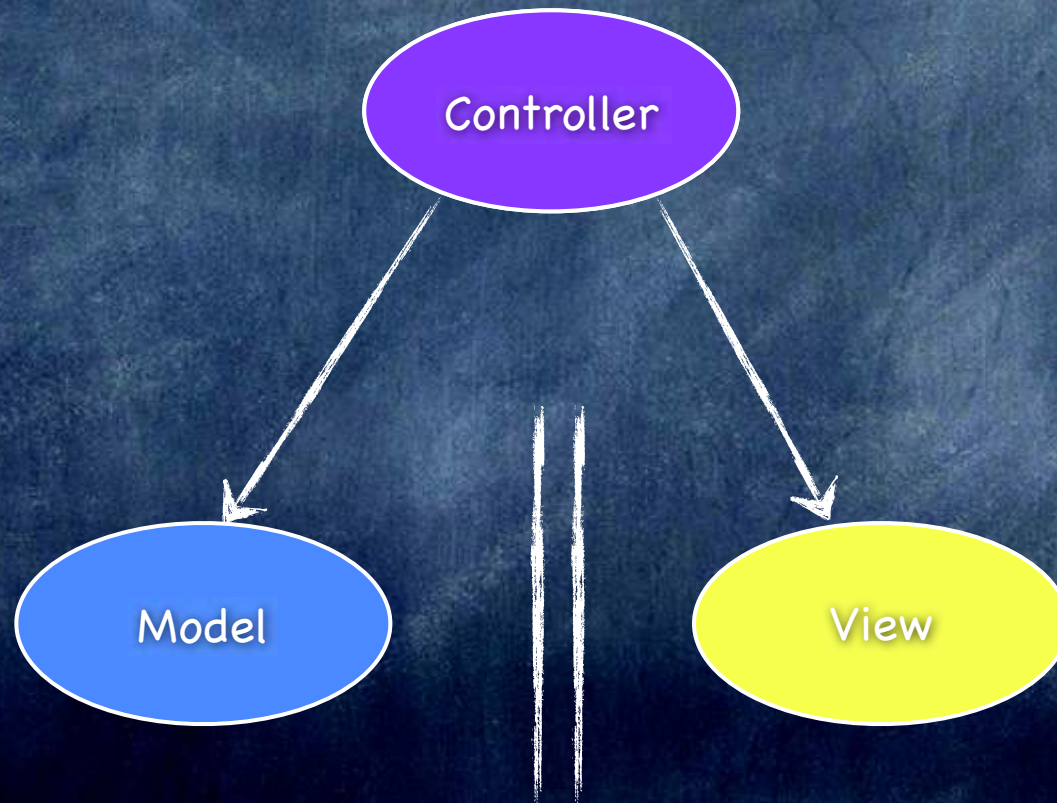
iOS

Cocoa Touch	
Multi-Touch	Alerts
Core Motion	Web View
View Hierarchy	Map Kit
Localization	Image Picker
Controls	Camera

Platform

Tools	Xcode + Instruments
Language	Objective-C 2.0
Frameworks	Foundation, UIKit, Map Kit
Patterns	MVC

MVC



Objective-C 2.0

Objective-C

Foundation	NSSet, NSArray, NSDictionary ...
Objects	NSNumber *num = [[NSNumber alloc] init];
Properties	@property (nonatomic, weak) UILabel *label;
Methods	- (void)downloadFrom:(NSString *)url;

SDK Components

- MAPS + GPS - Map Kit framework(Core Location)
- CAMERA - UIKit framework
- DB - Core Data

Demo

Design

- Apple rules
 - Navigation Controller
 - Segues
 - Icons
- Private Libraries !!!

Distribution

- Ad Hoc vs App Store
- Certificates
- Developer Account

Questions?

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