

Mobile Application Development for Law Firms

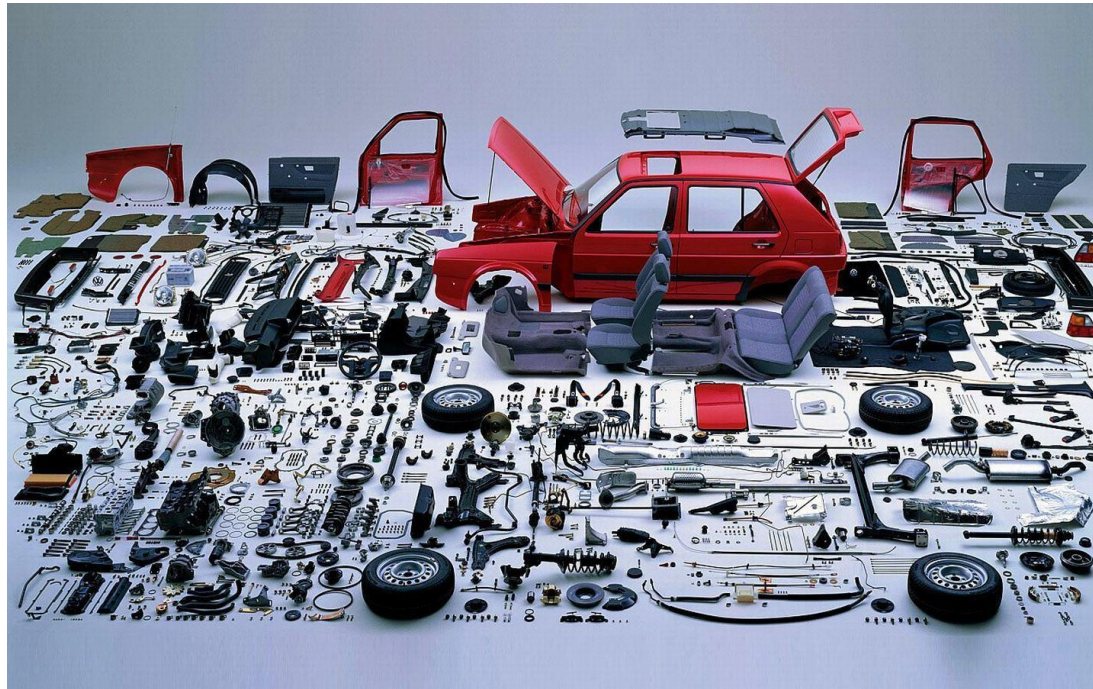
Jim Reichardt - Fish & Richardson P.C.
Mark Thorogood - Perkins Coie



Introductions

- ◆ Jim Reichardt - Fish & Richardson P.C.
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Why Build an App?



Development Stack

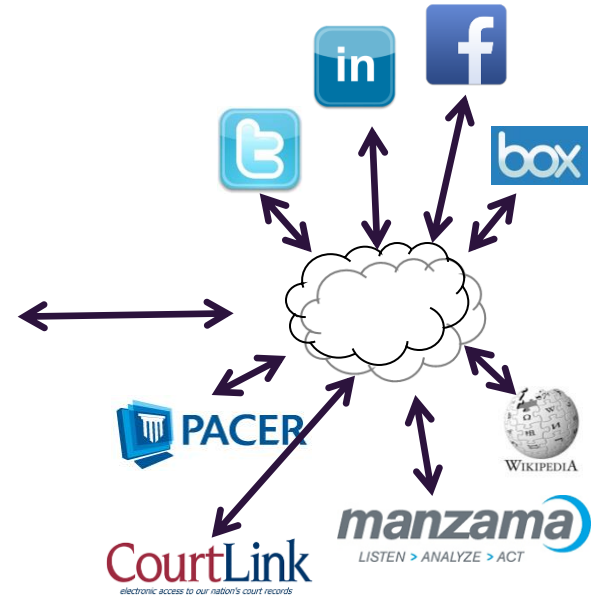
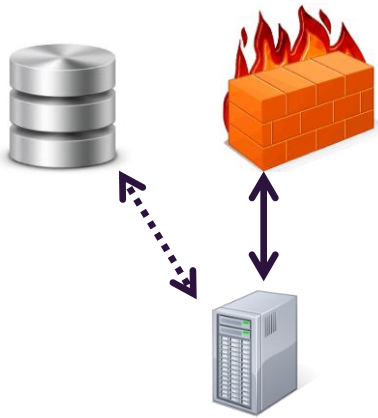
	Language / Technology	Editor (IDE)	Platform
Android	Java	eclipse IntelliJ	Android 2.2 to 4.3
iPhone	Objective C	Xcode (MVC)	Cocoa Framework
Windows	C#, XAML	Visual Studio	Windows Phone
PhoneGap	HTML5 jQuery	Depends	Lightweight proxy

The Journey



System Diagram

Your Firm



The Team



Security & Testing



Deliver the App



Resources

- ◆ Sites
- ◆ Tutorials
- ◆ References
- ◆ Tools
- ◆ Design
- ◆ Books/Courses

Resources: Sites

- ◆ LawFirmMobile.com
(<http://lawfirmmobile.com/2013/03/amlaw-200global-100-mobile-app-report-for-2013/>)
- ◆ Daring Fireball
- ◆ Mobile Orchard
- ◆ AndroidForums.com
- ◆ StackMob.com (e.g., <https://blog.stackmob.com/2013/02/5-habits-of-highly-effective-mobile-developers/>)

Resources: Tutorials

- ◆ The New Boston
- ◆ Lynda.com
- ◆ Lars Vogel (Android)
- ◆ The Big Nerd Ranch
- ◆ YouTube (e.g., Adapting Web Pages to Mobile Platform;
<http://www.youtube.com/watch?v=yhoM9I83k2A>)

Resources: Courses

- ◆ University of Washington Online (Android Development, and iOS and Mac Application Development)
- ◆ The Big Nerd Ranch

Resources: References

- ◆ Developer.Android.com
- ◆ iOS Dev Center
- ◆ Windows Mobile Developer Center
- ◆ GitHub
- ◆ StackOverflow
- ◆ CodeProject

Resources: Vendor Sites

- ◆ developers.facebook.com
- ◆ dev.twitter.com
- ◆ aws.amazon.com
- ◆ developers.google.com
- ◆ www.flickr.com/services/developer
- ◆ developers.box.com (and the list goes on ...)

Resources: Tools

- ◆ Aspose for Android
- ◆ Cocoa Controls (similar to DevExpress/Telerik)
- ◆ DXTREME
- ◆ Box2d, Cocos2d
- ◆ JSONLint, Jackson for JSON, JSON TreeViewers (e.g., <http://www.jquery4u.com/demos/online-json-tree-viewer/>)
- ◆ Balsamic

Resources: Design

- ◆ Android Style Guide
- ◆ iOS Human Interface Guidelines
- ◆ Windows Mobile Design Guidelines
- ◆ 99designs.com (crowdsourcing)
- ◆ Glyphish
- ◆ App Design Vault (Templates)
- ◆ Responsive Design (e.g., www.bostonglobe.com)

Resources: Courses

- ◆ Android Development (University of Washington)
- ◆ iOS and Mac Application Development (University of Washington)
- ◆ The Big Nerd Ranch

Resources: Books

- ◆ Android Application Development All-in-One for Dummies
- ◆ Programming in Objective C
- ◆ iOS Programming (by The Big Nerd Ranch)
- ◆ Wikipedia
(e.g., <http://en.wikipedia.org/wiki/PhoneGap>)

Thank You!