Hybrid Mobile Applications with PhoneGap

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Overview
In Year 2012
What is PhoneGap

• PhoneGap is a free and open source framework
• We can create mobile apps using standardized web APIs for the platforms we care about.
What is PhoneGap
Why PhoneGap?

We Already have Mobile Responsive Design Technology

YES
Why PhoneGap

• Offline Supported
• More APIs supported
• Not a single Webpage, but an Application
• Launch on App Store, and make money!!
API Reference

- Camera
- Compass
- Geolocations
- Notifications
- Media
- Contacts
- File
Advantages

• Support Multiple mobile platforms
• Primary architectural strength is small and simple
• Non-visual native extensions are simple
• Focus on web programming language (JS, CSS, HTML5)
Disadvantages

• Based on the quality of the web view and rendering engine on the platform
• Cannot extended with native-quality UI performance
• Very few native APIs are exposed to PhoneGap Application by default
How to Start writing PhoneGap Applications?

• Download PhoneGap
• Install Xcode and iOS SDK
• Install Cordova for specific platform and
• Create New Project
• Running the PhoneGap application
• This is where we start programming
Demo
Questions?

Thanks