DEVELOPING CORDOVA APPLICATIONS WITH ECLIPSE IDE

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APACHE CORDOVA

A platform for building **native mobile** applications using **HTML**, **CSS** and **JavaScript**

MANDATORY PHONEGAP EXPLANATION

- Contributed to Apache SF to create the Cordova project
- Now a distribution of Cordova
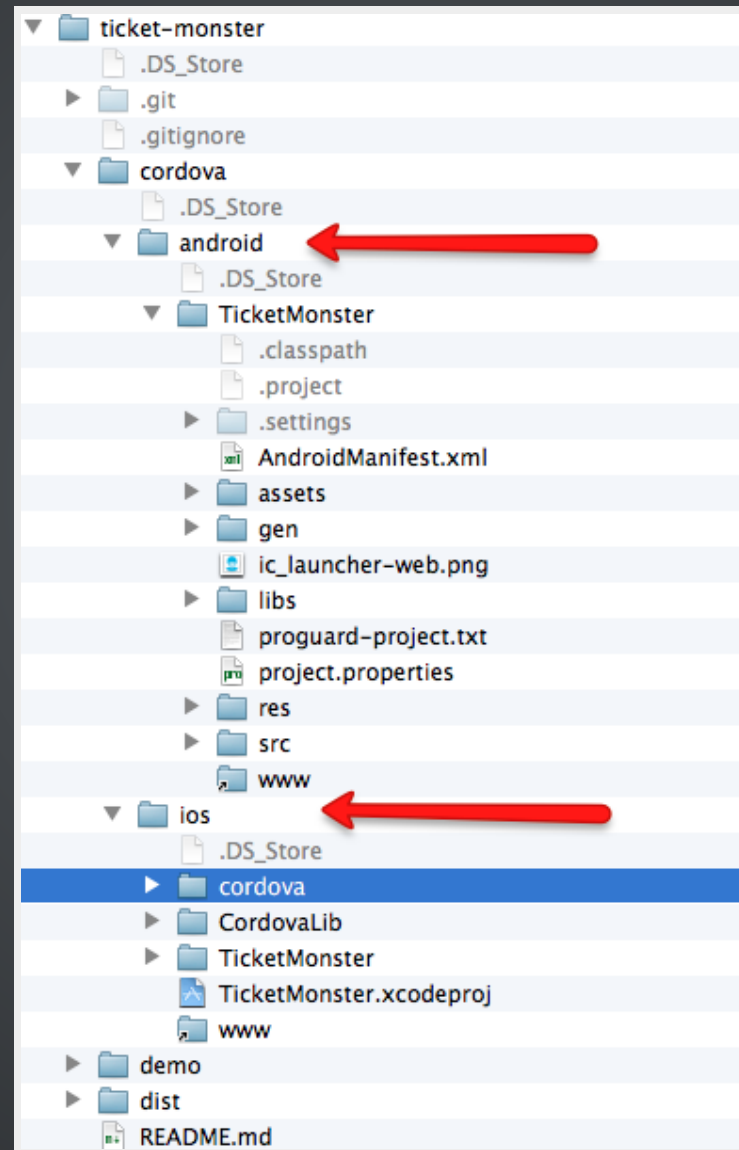- Build service for building Cordova based applications

CORDOVA

Aims to abstract away native platform specifics

HOWEVER

> *"All non-trivial abstractions, to some degree, are leaky"*
>
> *Joel Spolsky*

CAN YOU SPOT THE LEAKS?

GOALS

- Hide native platform development details
- Make developing with Apache Cordova easy
- Less painful testing and debugging

AEROGEAR PROJECT

- Simplify and unify mobile development across different platforms
- Cordova, Android, iOS and web
- Server components: Unified Push server, Security etc.
- Cordova plug-ins: Push, OTP, geofencing etc.

DEMO ME!

PROJECT THYM

- A new project proposal under Eclipse Foundation
- Most of Hybrid Mobile tools from JBoss Tools are to be contributed
- Visit the proposal at https://projects.eclipse.org/proposals/thym

GET THE TOOLS

http://www.jboss.org/tools

FORK THE CODE

https://github.com/jbosstools/jbosstools-aerogear

REPORT A BUG

https://issues.jboss.org/browse/JBIDE

CORDOVA HACKATHON

WIN ONE OF THE 2 NEXUS7 TABLETS

- Today!!
- McCourt room
- Cordova contributions or your hybrid mobile apps
- Ask questions to Cordova committers

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THANK YOU

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