Why Build For Mobile

We Love Apps

Ahh A Location Based Photo Uploading/Sharing Thingee

We Love Apps
More than 85 million
sold

#1
32.9 million units in Q4

Runs on more than 80 devices now

#3

More than 85 million sold
Is Mobile Development Expensive?
A few worries...
Tools to make life easier.
So Many.... Which One??

http://www.flickr.com/photos/shadowtech/195651752

Thursday, July 21, 11
We Choose Titanium

http://appcelerator.com
Major Brands Choose Titanium

The leading platform for developing native engaging experiences

http://www.flickr.com/photos/publicenergy/1846375599
What is It??
Did You Say Open Source & Apache 2.0 License?

http://www.flickr.com/photos/tjflex/233557542/
We Love That!!
What Else?

Modular Approach to Add New Functionality

Build Native Apps

Lots of API available Out of Box!

iPhone & Android (Blackberry in beta)

Support and Partner Programs

Low Development Time
Why Use Drupal to Manage Your Mobile Application Data?
Manages Data and Content

Users, registration + login, profiles “Out of The Box”

Search, views etc etc.
Is Everything Ready??

The big ones are on board!
How Do You Use Drupal to Manage Your Mobile Application's Data?
Services API

http://drupal.org/project/services
Services API

- Services
- Servers
- Authentication Layer
Titanium Architecture

Mobile

Application Source Files
(HTML, CSS, Javascript)

Your Application
* UI API
* Phone API
* Advanced APIs
JavaScript - Objective C Bridge
iPhone OS

Native iPhone App

Your Application
* UI API
* Phone API
* Advanced APIs
JavaScript - Java Bridge
Android OS

Native Android App
Titanium Features

Native UI

Location APIs

Rich Media APIs

Open Source and Extensible

Local and Remote Data

Integrated Analytics

Social APIs

Development Tools
Login

Username
Password
Login
Create Account

Username
Email
Password
Create New User
Let's Look At Code

http://www.flickr.com/photos/redux/3553144932
Resources
★ My Blog: http://civicactions.com/blog/sumit
★ Redux: https://github.com/dawsontoth/Appcelerator-Titanium-Redux
★ KitchenSink: https://github.com/appcelerator/KitchenSink/
★ Titanium Docs: http://developer.appcelerator.com/
★ Services API: http://drupal.org/project/services