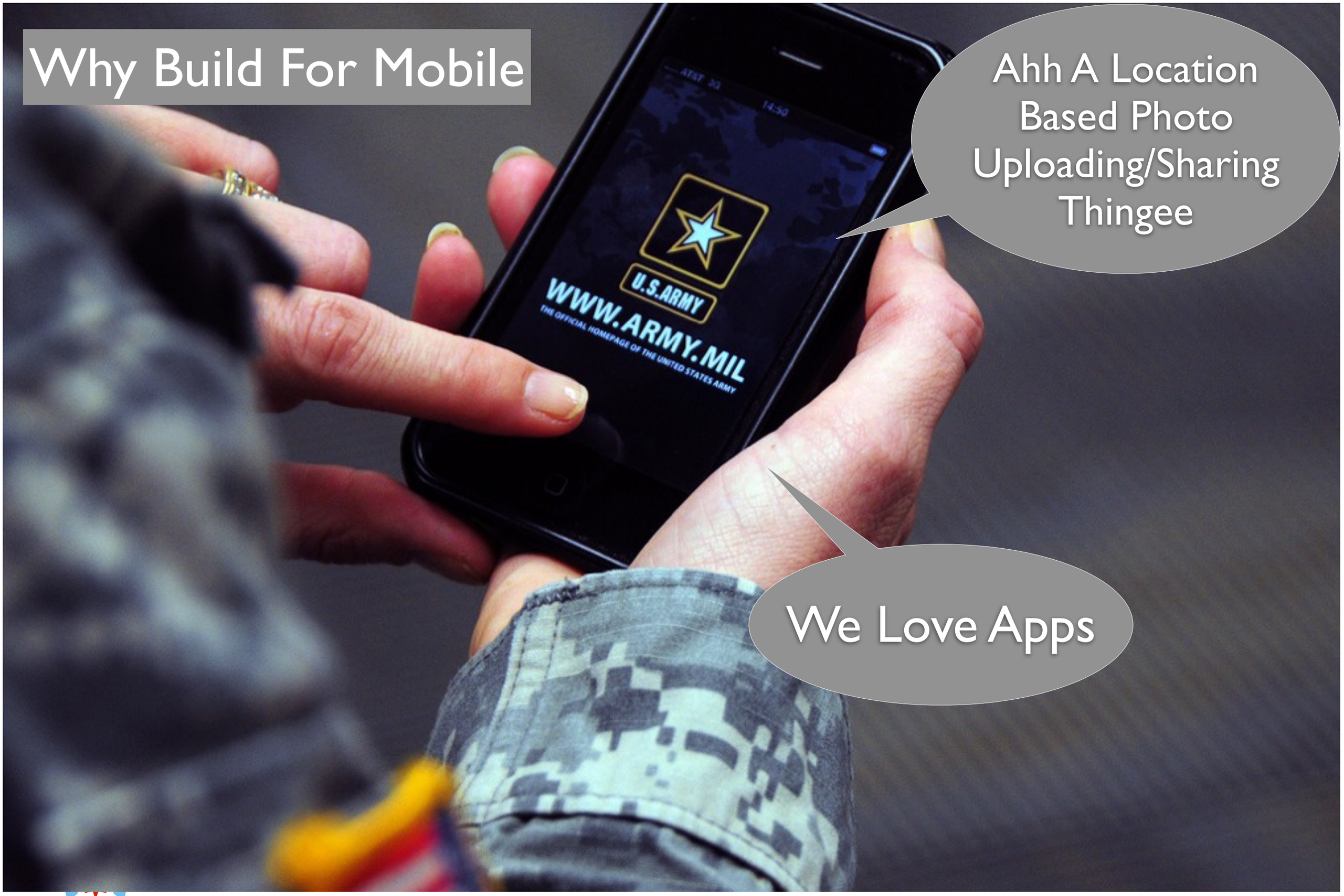
Why Build For Mobile



#1
32.9 million
units in Q4

#3

Runs on
more than
80 devices
now

More than
85 million
sold

Numbers

rius Arnesen (CC)

http://www.flickr.com/photos/nrkbeta/3905907681

Is Mobile Development Expensive?

http://www.flickr.com/photos/cayusa/2276783536

A few worries...

Tools to make life easier.

No Application Selected
So Many.... Which One??
http://www.flickr.com/photos/shadowtech/195651752

We Choose Titanium

http://appcelerator.com

http://www.flickr.com/photos/cayusa/3190757194

Who Else??

http://www.flickr.com/photos/publicenergy/1846375599

What is It??
http://www.flickr.com/photos/troyholden/4545984771

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?

http://www.flickr.com/photos/kayveeinc/3095282108

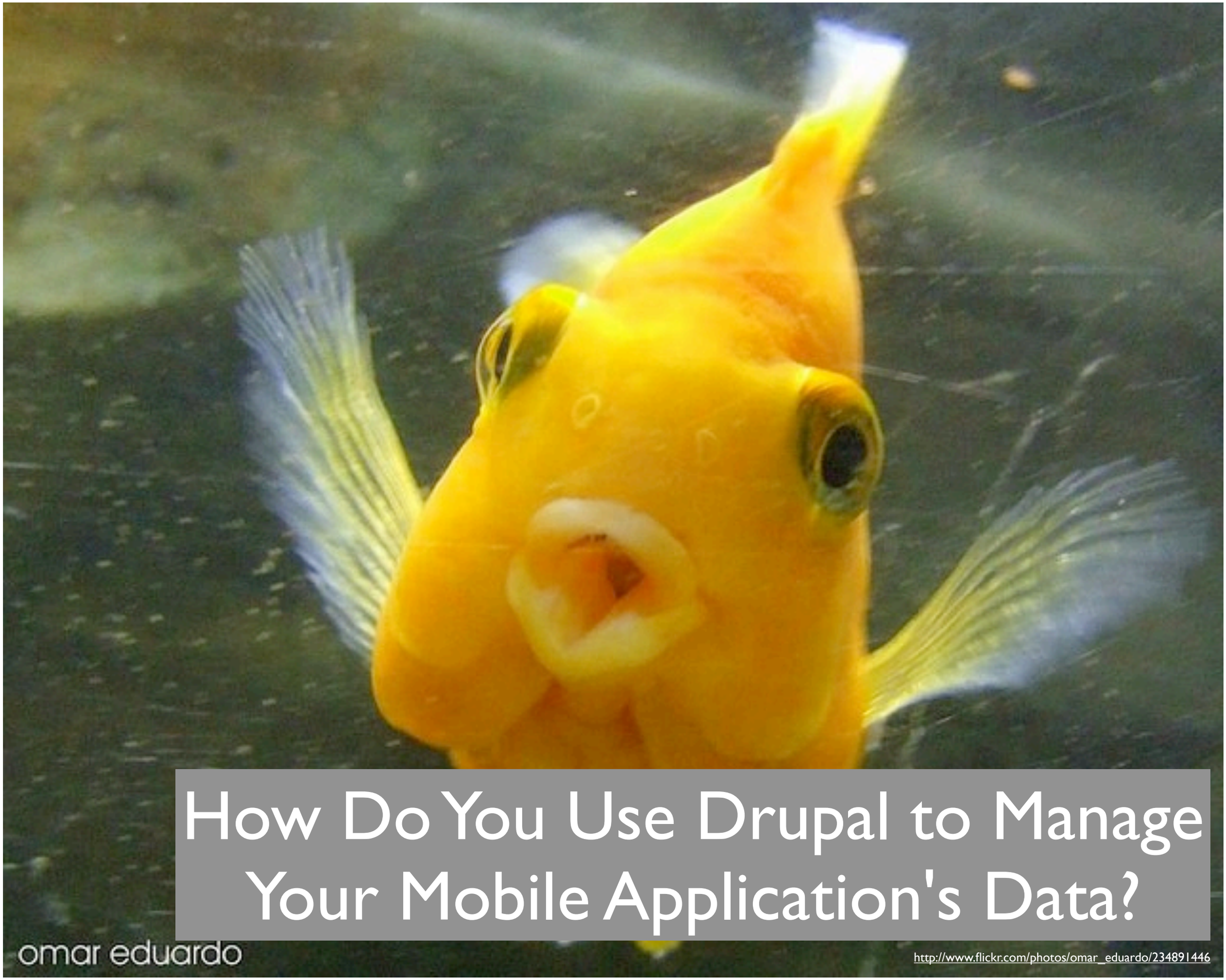
Manages Data and Content

Users, registration + login, profiles "Out of The Box"

Search, views etc etc.

http://www.flickr.com/photos/alexismanson/3801350175

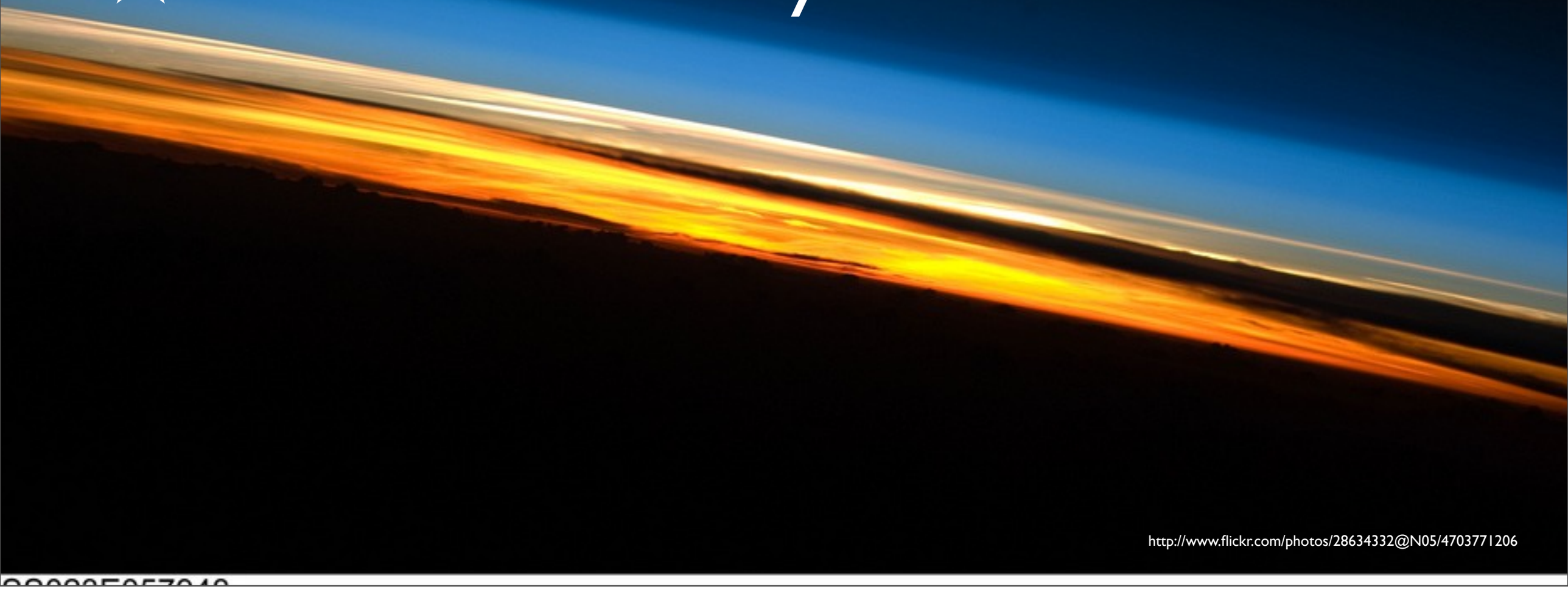
Is Everything Ready??


How Do You Use Drupal to Manage Your Mobile Application's Data?
omar eduardo
http://www.flickr.com/photos/omar_eduardo/234891446

Services API

Services API

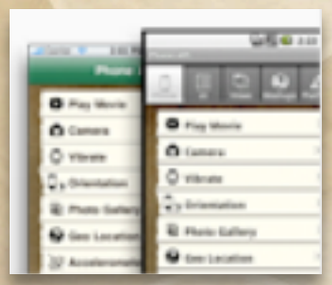
- ★ Services
- ★ Servers
- ★ Authentication Layer



http://www.flickr.com/photos/28634332@N05/4703771206

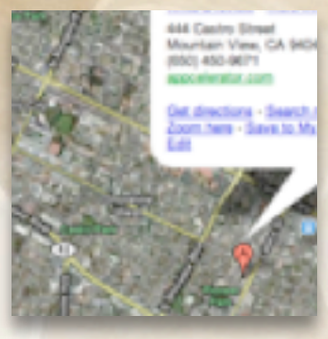
Titanium Architecture

Titanium Features



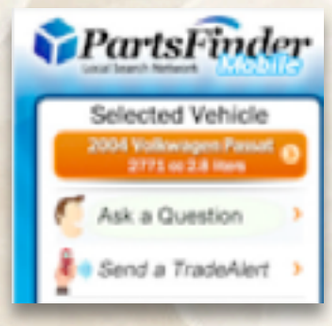
Native UI

Rich Media APIs



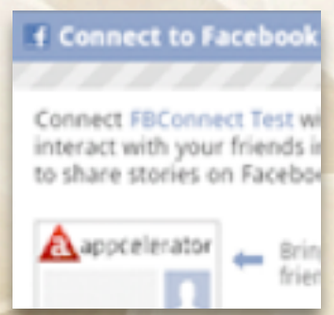
Location APIs

Open Source and Extensible

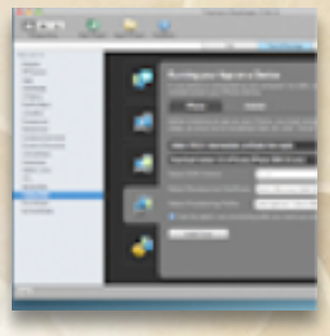


Local and Remote Data

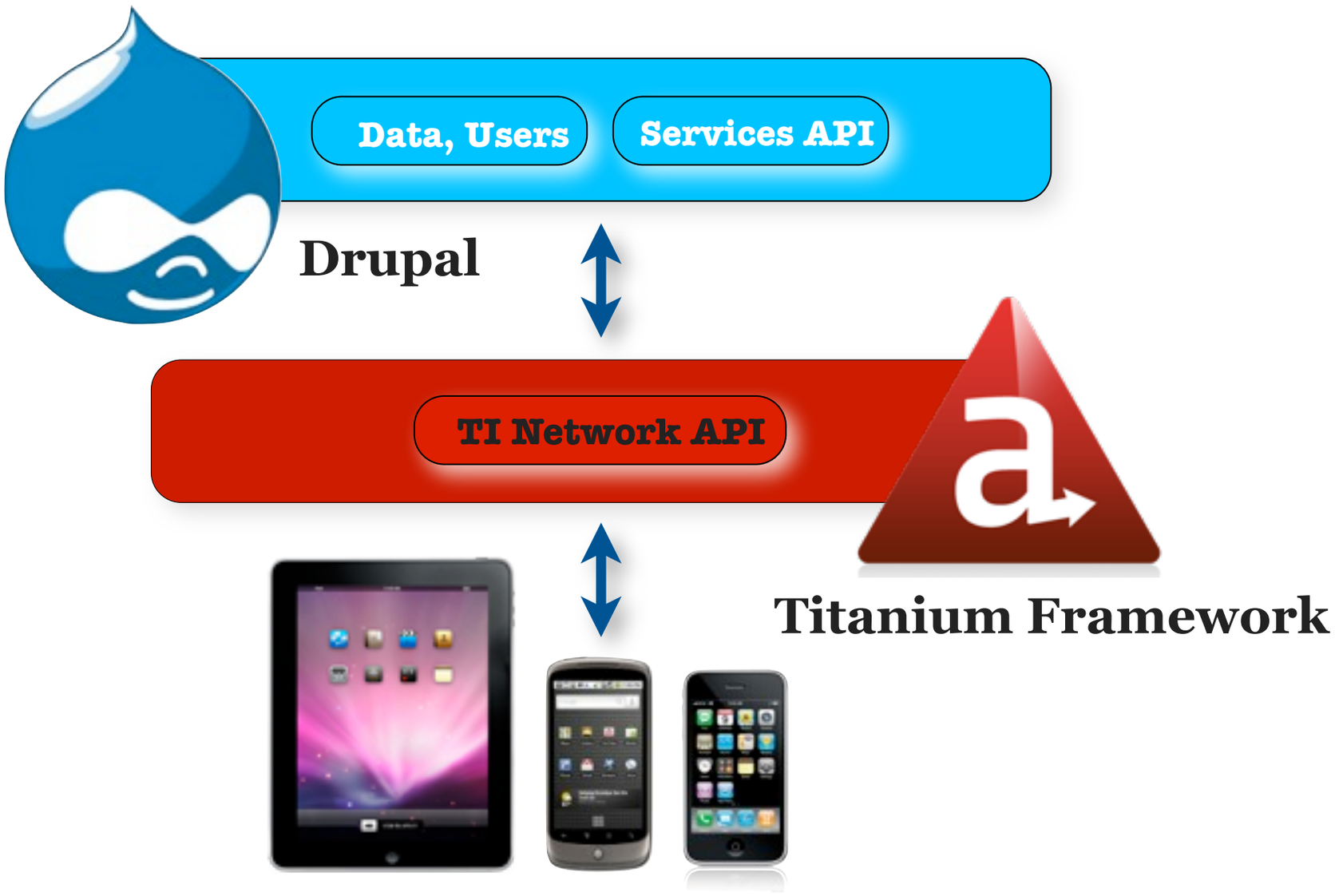
Integrated Analytics

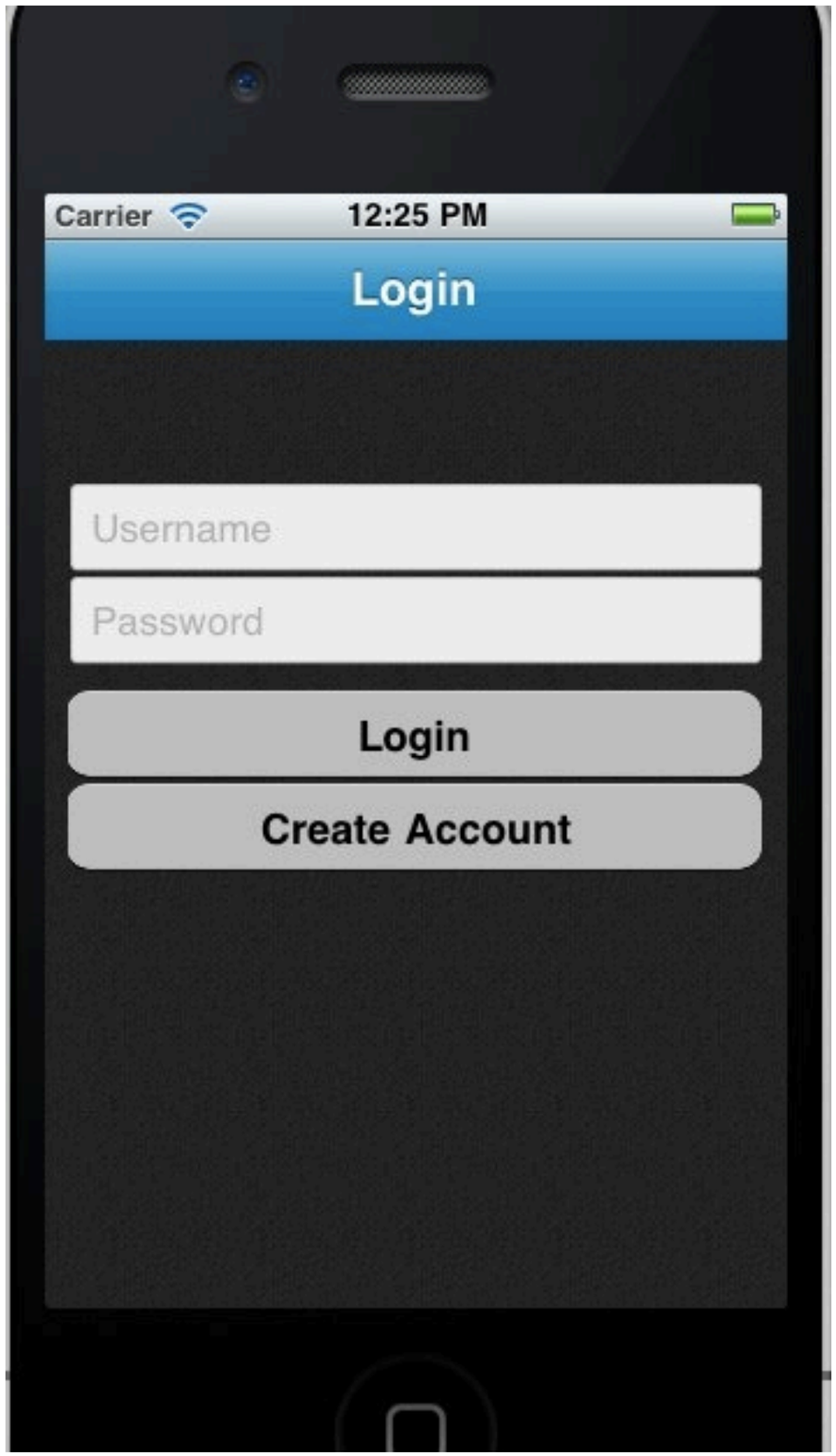


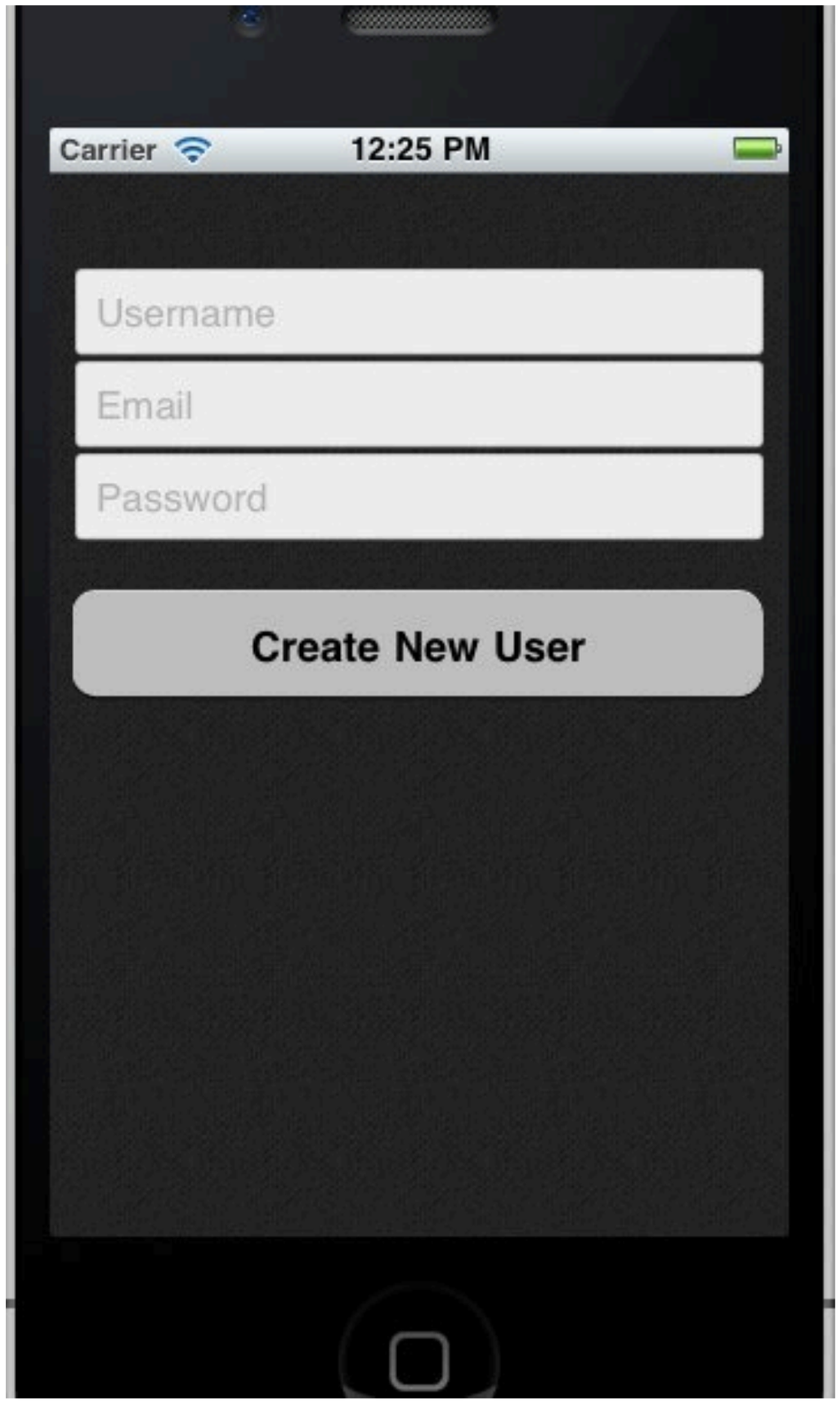
Social APIs



Development Tools


Data, Users
Services API
Drupal
TI Network API
Titanium Framework


Carrier
12:25 PM
Login
Username
Password
Login
Create Account


Carrier
12:25 PM
Username
Email
Password
Create New User

```
or": false, "#data": [ { "nid": "7368" } ] }
ta: { "#error": false, "#data": [ { "nid": "7368" } ] }

ll
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de xhr { "#error": false, "#data": { "title": "sumitk",
[ { "value": null } ], "field_p_uid": [ { "value": "143" } ],
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} ], "field_p_specialty": [ { "value": "Internal Medicine" } ] }
}
[INFO] profile data: { "#error": false, "#data": { "title": "sumitk",
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"value": "MD" } ], "field_p_specialty": [ { "value": "Internal Medicine" } ] }
}
[WARN] [object TiUIScrollView] has an auto height value of 0, meaning this
view may not be visible.
```
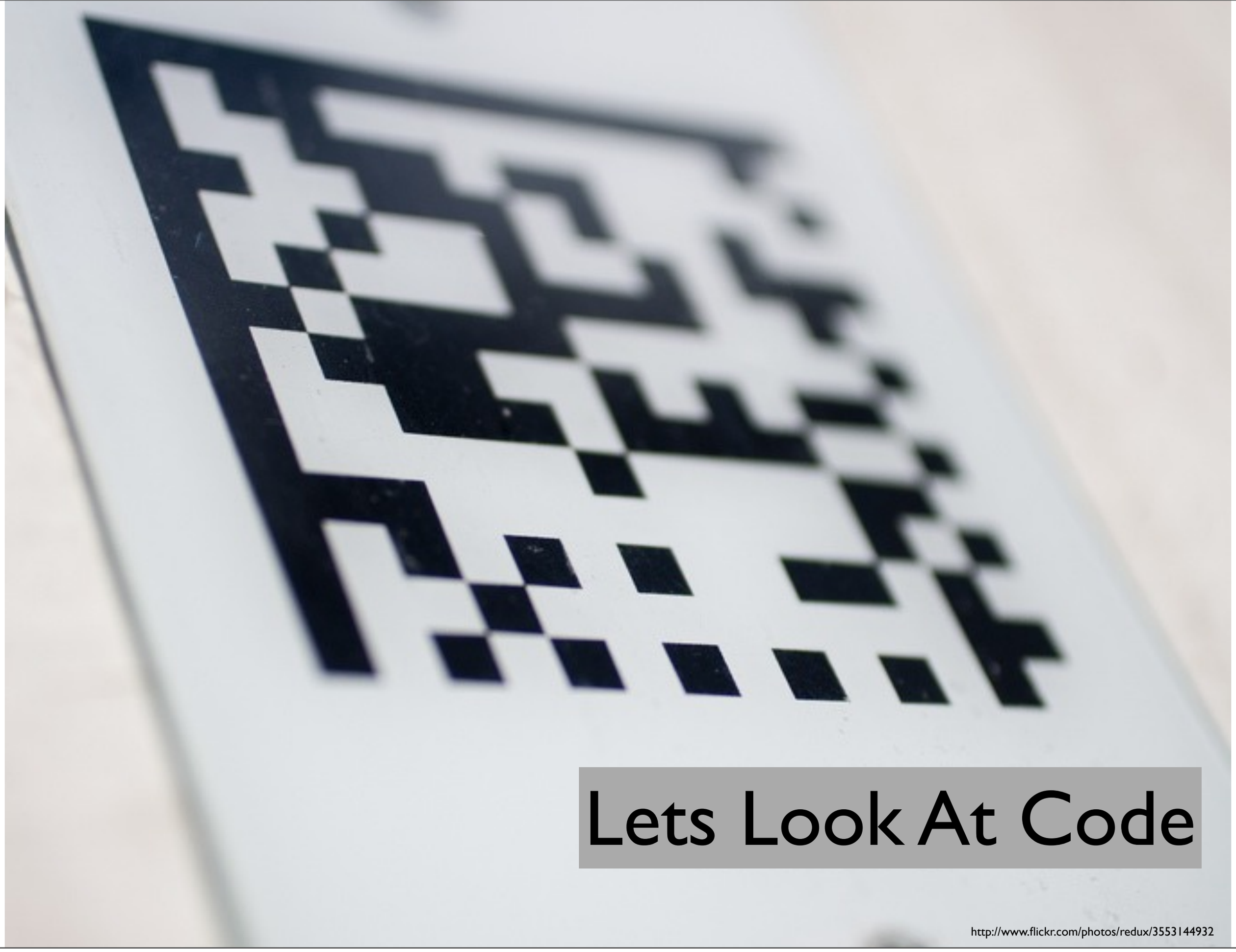
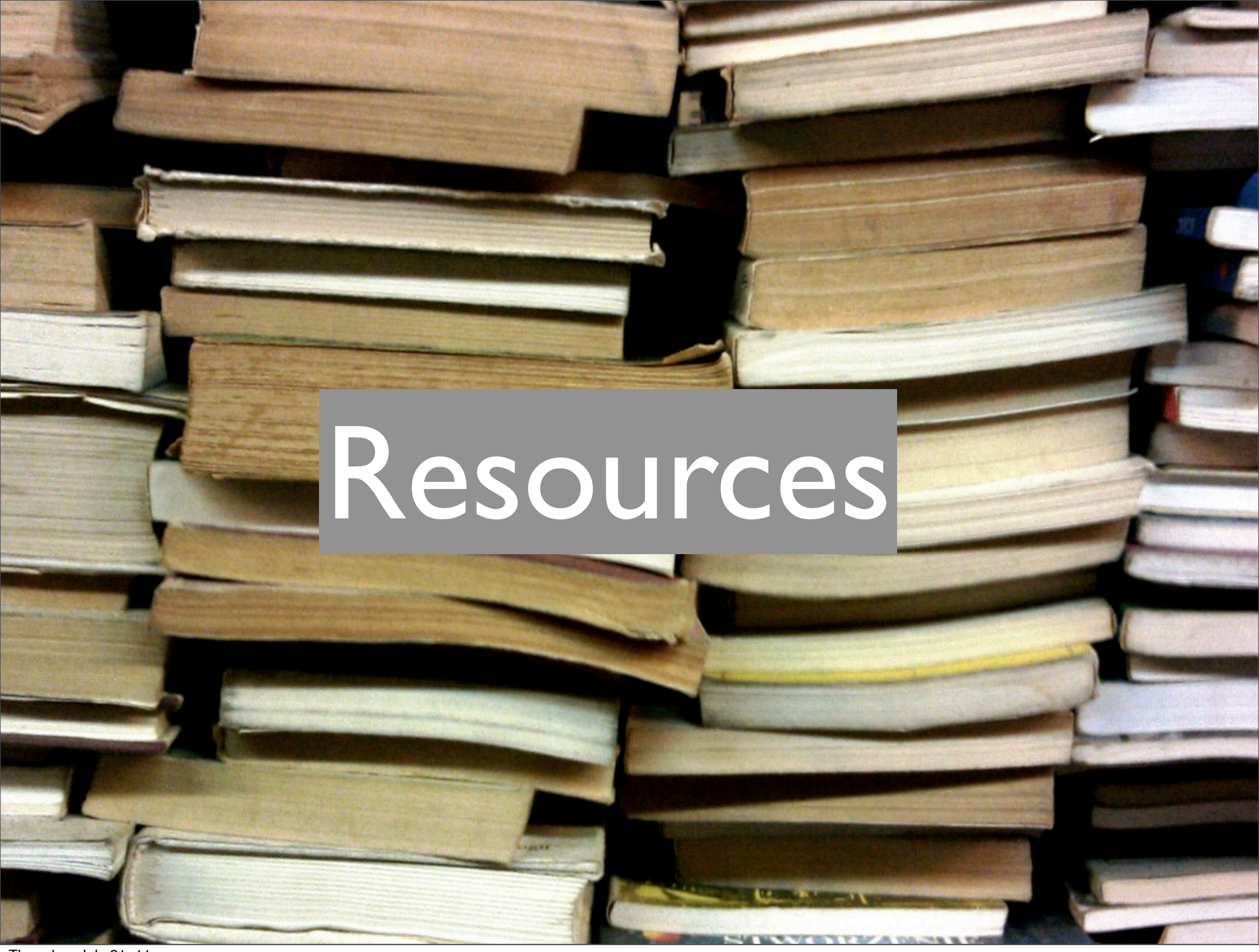



Lets Look At Code

http://www.flickr.com/photos/redux/3553144932

DEMOS

http://www.flickr.com/photos/alainbachellier/45139244



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