"With HTML5, you can make **as rich an experience as an app**"

“HTML5 is a **beautiful thing**.
You get lost in the experience and
forget that you are on the Web.”

"HTML5 makes **desktop operating system** SDKs **obsolete**. You no longer need to develop a 'Windows' app."

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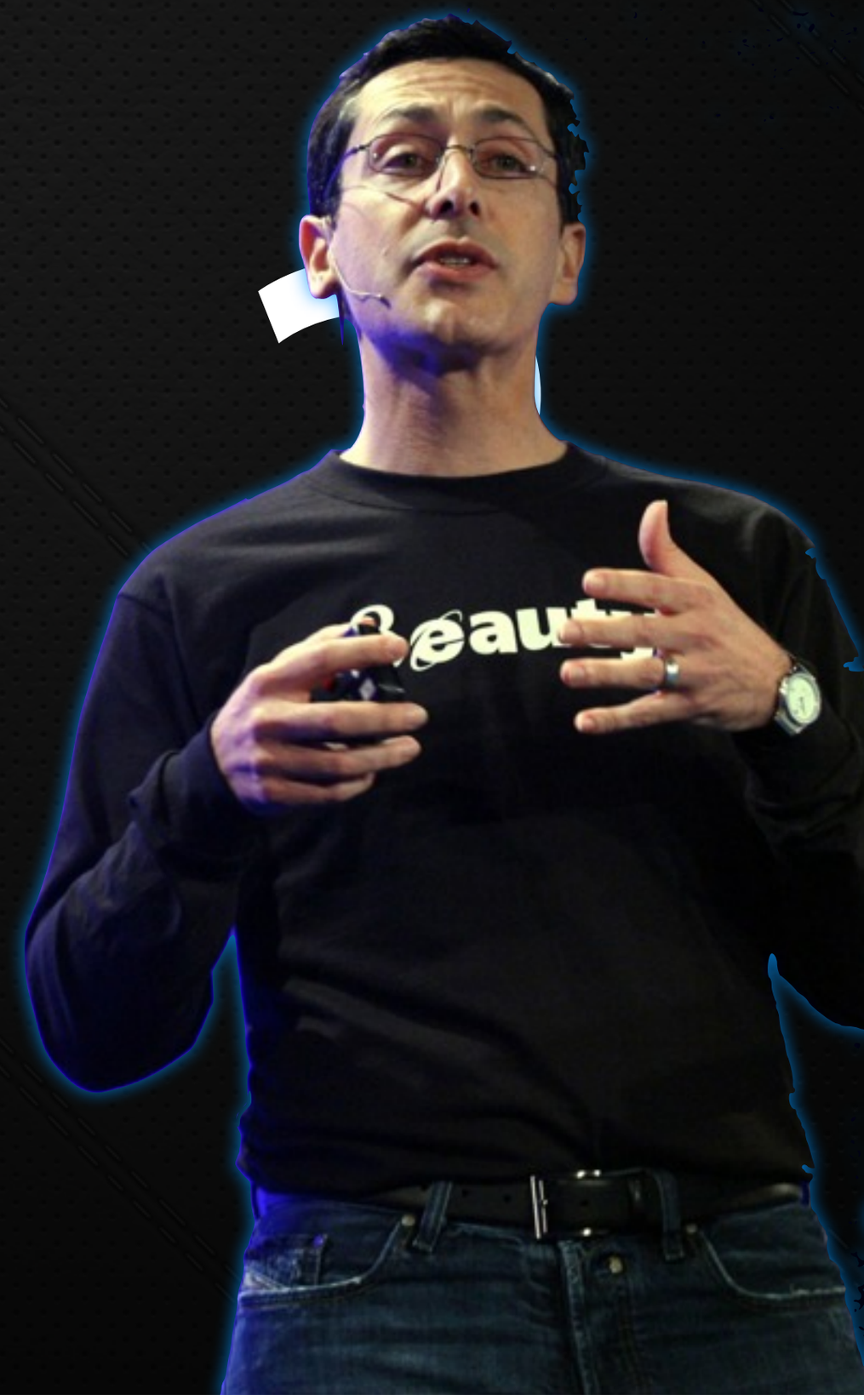
"HTML5 makes **desktop operating system** SDKs **obsolete**. You no longer need to develop a 'Windows' app."



Windows® Internet
Explorer 9 Beta
“HTML5 makes desktop operating system SDKs obsolete. You no longer need to develop a ‘Windows’ app.”

Beauty of the Web

Red Bull Academy Radio - Name of Artist

Red Bull | SOCIAL | WHAT'S ON RED BULL TV | OPTIONS

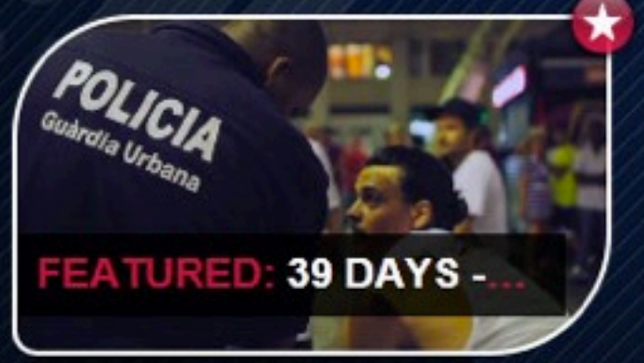
4 38 56 6

diamondeyes24: Should never have drunk all that RedBull - can't sleep!

4 38 56

vandhaze: Nw #ff @Missmisan..... Only cos she bullied me & took my redbull

bmxgrl10: Made sum food for the race just Now time 4 sum good good #redbull



RaiaraTito: [illegible] biscoito, uma bela combinção, não ? uhsauhsa

4 38 56 6

Shottah_SSF_HD: I NEED SOME SUNSZY AN REDBULL!!!

DESIGNED AND ENGINEERED BY ARCHETYPE

"How will this effort result in us shipping more Windows?"

Microsoft®
Silverlight™

Microsoft

Microsoft
Windows98

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Issue 6.12

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The Wired News Week

7:20 p.m. Gates claims Java ignorance.... Mitnick waits for April.... Netscape loves AOL.... A new PalmPilot wows the crowd.... 911 sounds sirens on Y2K.... And more from Wired News.
in CULTURE

Other Top Stories

Will Arms Treaty Hurt Privacy?

4:45 p.m. A Canadian software entrepreneur says that a new international arms-control treaty threatens encryption -- and his business. By James Glave.
in TECHNOLOGY

Wired News Q&A

Reading the Future of the Palm

4:45 p.m. As the Palm Computing Worldwide Developer Conference winds up, Wired News speaks to Donna Dubinsky, the woman who helped start it all. By Steve Silberman.
in CULTURE

New Internet Protocol Sees Light

2:05 p.m. After four years in the lab, the next generation of the protocol that runs the entire Internet is open to the public. Now comes the hard part. By Polly Sprenger.
in BUSINESS

Viagra and Sex Sites Don't Mix

Rev. 2:31 p.m.
2:05 p.m. The operators of a porno site say Pfizer is pressuring them to give up their viagrafalls.com domain name. By Jennifer Sullivan.
in BUSINESS

Wired Index

Payroll Data Kick-Starts Rally

2:05 p.m. Some encouraging words from the Labor Department is all it took for Wall Street to recover its confidence. We'll just overlook all those workers receiving pink slips for Christmas. By

COMMENTARY

Rants & Raves
Today

SPECIAL REPORTS

Microsoft on Trial

DOJ: J'accuse!
MSFT: Moi?
NSCP: J'accuse!
MSFT: Moi?
INTC: J'accuse!
MSFT: Moi?
IBM: J'accuse!
MSFT: Moi?

The Microsoft antitrust trial: Declan McCullagh reports from Washington

More Special Reports...

GENERAL NEWS

Manhunt Over
Martine Gurule sleeps with the fishes. Or did, until the Department of Corrections hauled his bloated body out of a Texas creek Thursday afternoon. Gurule, the first death row inmate to escape since the Bonnie-and-Clyde era, was found in Harmon Creek, still clad in his prison-issue garb. Given the condition of the body and its proximity to Ellis Unit, which houses Texas' death row, officials concluded that Gurule drowned in the swiftly moving current shortly after escaping on Thanksgiving Day.

Passage: Roy Burrowes, 72
The Jamaican-born American jazz trumpeter backed the likes of Ella Fitzgerald and Aretha Franklin, played in Duke Ellington's band, and composed his own music. Burrowes, who spent most of his life in New York, died of

"Ironically, if Microsoft had focused on how to leverage the [web], rather than how to kill it, they might be in Google's position today. Serves them right."

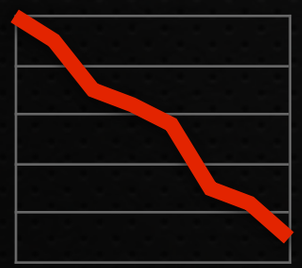
– Jim Clark
Founder, Netscape

Windows Presentation Foundation

OS X Cocoa

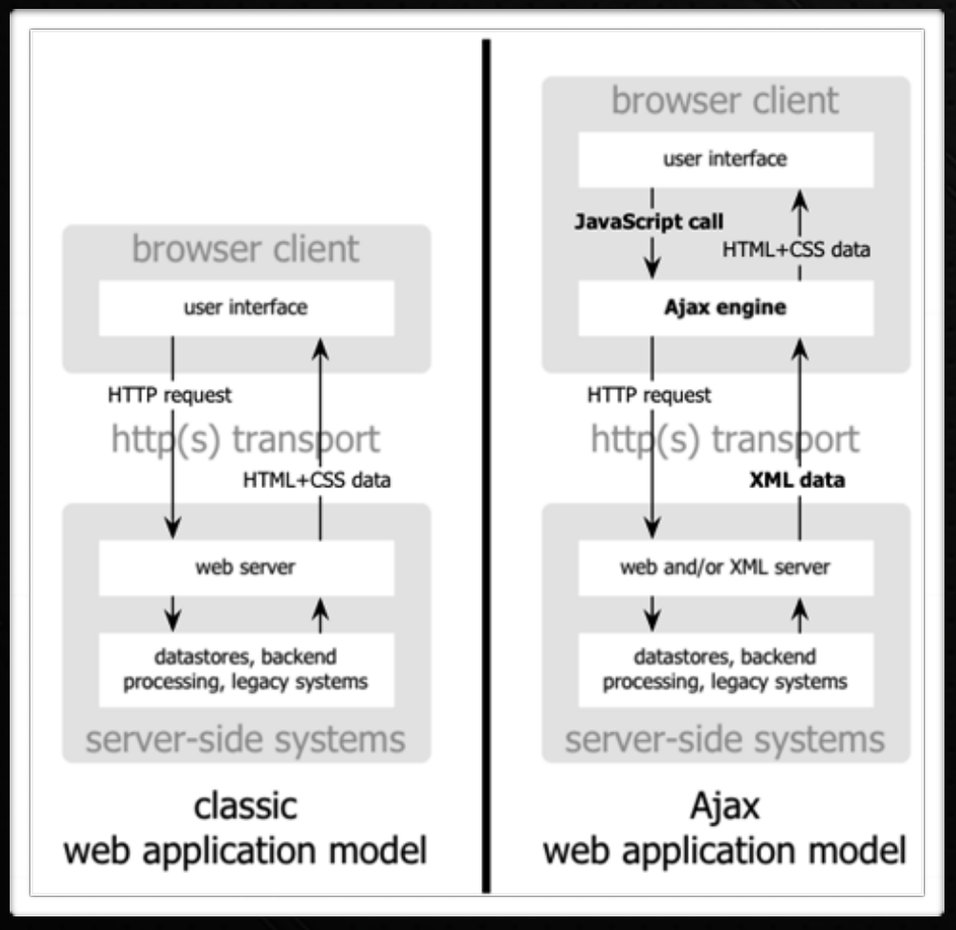
Fx

Adobe Flex



"**Google Suggest** and **Google Maps** are two examples of a new approach to web applications that we at Adaptive Path have been calling **Ajax**. The name is shorthand for Asynchronous JavaScript + XML, and it represents a fundamental shift in what's possible on the Web."

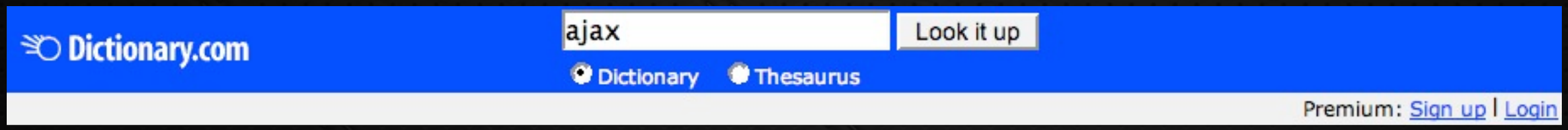
– Jesse James Garrett
Co-founder, Adaptive Path



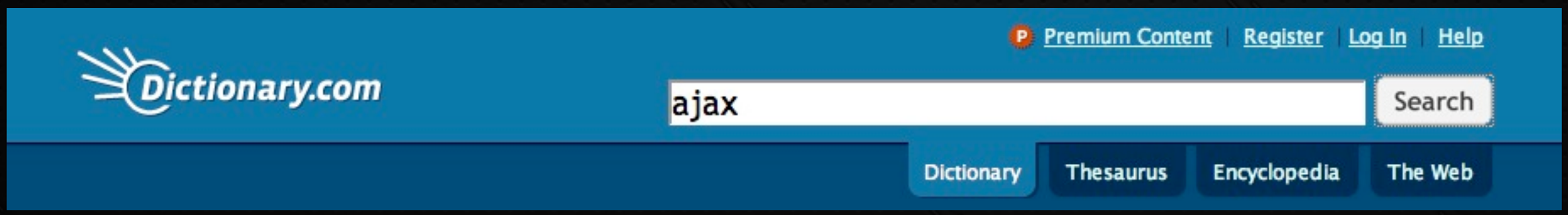
"The Ajax revolution is as much about caring about the user experience as it is about anything particularly technical."

– Ben and Dion, 2006

Before Ajax (2000-2005):



After Ajax (2006):



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Introducing CyberDrive

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What's Hot

Preorder Mac OS 8
Now you can preorder Mac OS 8, described by Macworld as "the most comprehensive update to the Mac OS in years, sporting a bold new look, a speedier Finder, more shortcuts and integrated Internet functions."

Want a PowerBook?
Qualify to win a PowerBook 3400/200 by entering this month's Apple Registration Sweepstakes.

Big Help for Small Biz Find out what you need to make your small business a success. Apple Small Business has information about everything from great deals on leasing to

Be the First to Know
Learn about new Macintosh software releases the moment they become available. Check Hot Mac Products to hear about programs like Speed Demon, ReBirth RB-338 and QuickCRC.

Newton Connects
Newton, Inc., will enhance network connectivity for Newton-based devices this fall via Newton Internet Enabler 2.0. Ethernet capability can connect devices to Local Area Networks.

Welcome to Mars
See alien terrain in QuickTime VR movies from Sojourner, the brave six-wheeler that

AD

Disney.com THE WEB SITE FOR FAMILIES

HIGHLIGHTS FOR JULY 3, 1998

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practice: September 2010

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September 2010

Sun	Mon	Tues	Wed	Thur	Fri	Sat
29 Aug	30 2:30p -5:15p KS4 Meeting	31 1:15p -3:00p Used	1 Sep ALL YOUTH Homework, Open Center 2:30-5:30	2 1:15p -3:00p CaraLee - Business Meeting	3	4
5	6 4:30p -5:30p SMT Meeting	7	8 7:15a -1:00p party	9 7:00p -8:00 Band 7:00p -8:00 Band	10 6:45p -7:00p Lisa went mad	11
12	13 4:30p -5:30p SMT Meeting	14 7:00 -9:00 Outreach Meeting	15	16	17	18
19	20 4:30p -5:30p SMT Meeting	21 7:00p -11:45p Douglas	22 kk hols kk hols gh ty ghgh cyter First Day of Fall	23 kk hols 6:30a -6:45a Outreach RDO	24 kk hols RDO	25 kk hols RDO
26 kk hols 1500	27 kk hols 4:30p -5:30p SMT Meeting	28 kk hols	29 kk hols	30 kk hols	1 Oct Jeff's 50th Birthday!	2

Navigate: 2009 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2011

Tuesday, October 5, 2010

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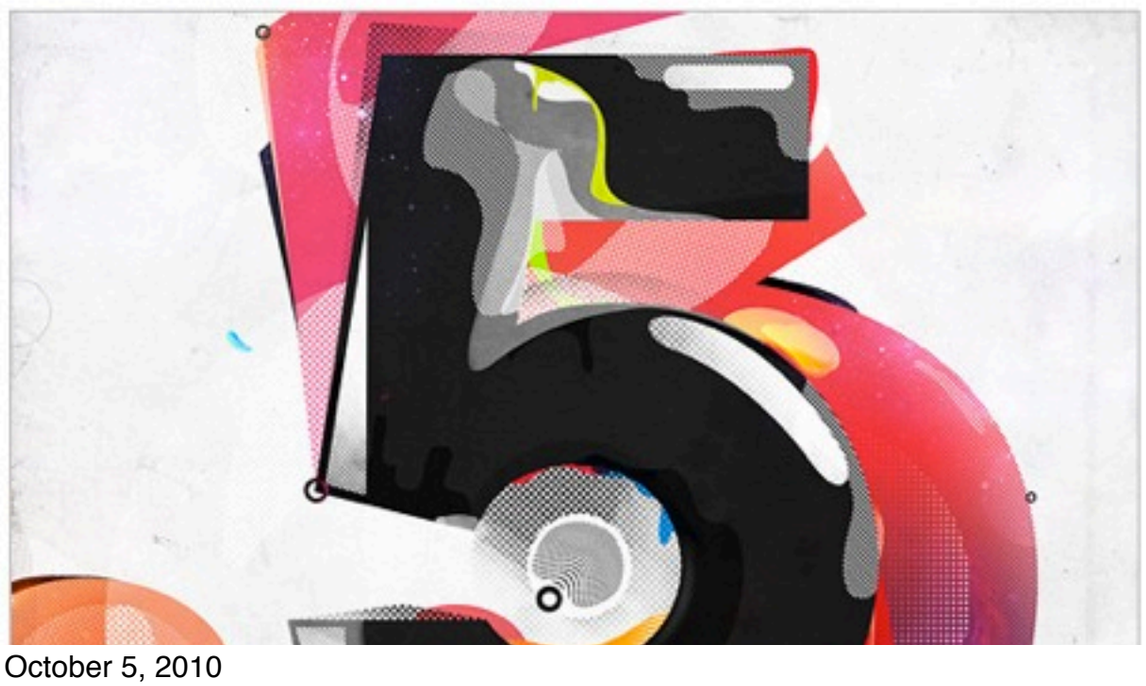
Useful Adobe Photoshop Techniques, Tutorials and Tools

By Vitaly Friedman | September 22nd, 2010 | Design | 14 Comments | Publishing Policy

As web designers, we always have something new to learn. Over the last decade our workflow has changed dramatically — it's become more sophisticated and highly diversified. Not only do we have a much larger variety of improved tools to use; there's also an endless stream of new techniques emerging and spreading within the web design community via social networks. And this is where the opportunity to learn new useful, practical approaches and techniques comes in.



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My Netgear Router Came Swathed In Dishonesty

Devin Coldewey

2 hours ago

Buzz 0 Tweet 2 digg

1 Comment

So I had to go pick up a new wireless router yesterday, and picked up a plain $35 Netgear one. Checking the back, I noticed this amazing, amazing panel, full of the most misleading garbage I've seen in a long time. Netgear should be ashamed of themselves. Let's just take a look at what's wrong with this panel.

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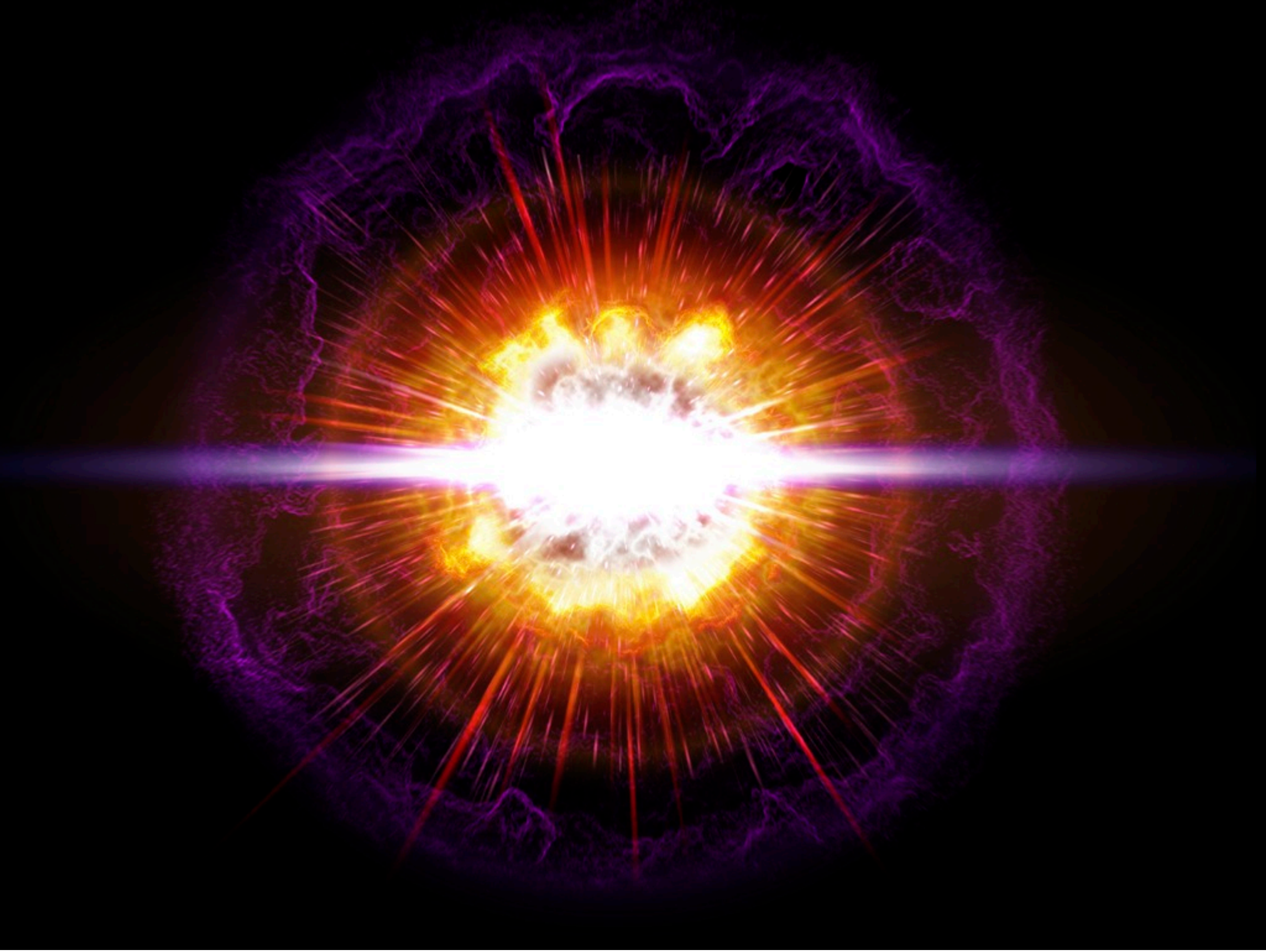
- Zuckerberg: Social Is Not A Layer You Add (*Cough* Google *Cough*)
- Google Working To Remove A Big Barrier To Chrome Frame: Administrator Rights

Microsoft®
Silverlight™

and.... IE7. IE8.

The IE9 investment occurred due to the advent of **amazing browsers** and the Web **winning as the platform**



10,000

Mobile Apps

15,000

Mobile Apps

25,000

Mobile Apps

50,000

Mobile Apps

75,000

Mobile Apps

100,000

Mobile Apps

150,000

Mobile Apps

200,000

Mobile Apps

250,000

Mobile Apps

325,000

Mobile Apps

$3,000,000,000

Mobile App Economy

BEN and DION's ESTIMATE BASED ON PUBLICLY RELEASED FIGURES

size of app economy $3,000,000,000

what do I think of myself ninja

expected $ on my fart app = $Millions!

Can anyone say.... gold rush?

size of app economy $3,000,000,000

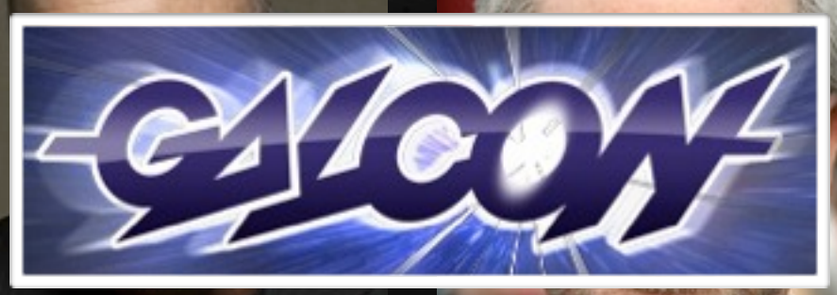
approx. number of apps / 350,000

average earnings per app = $8,571

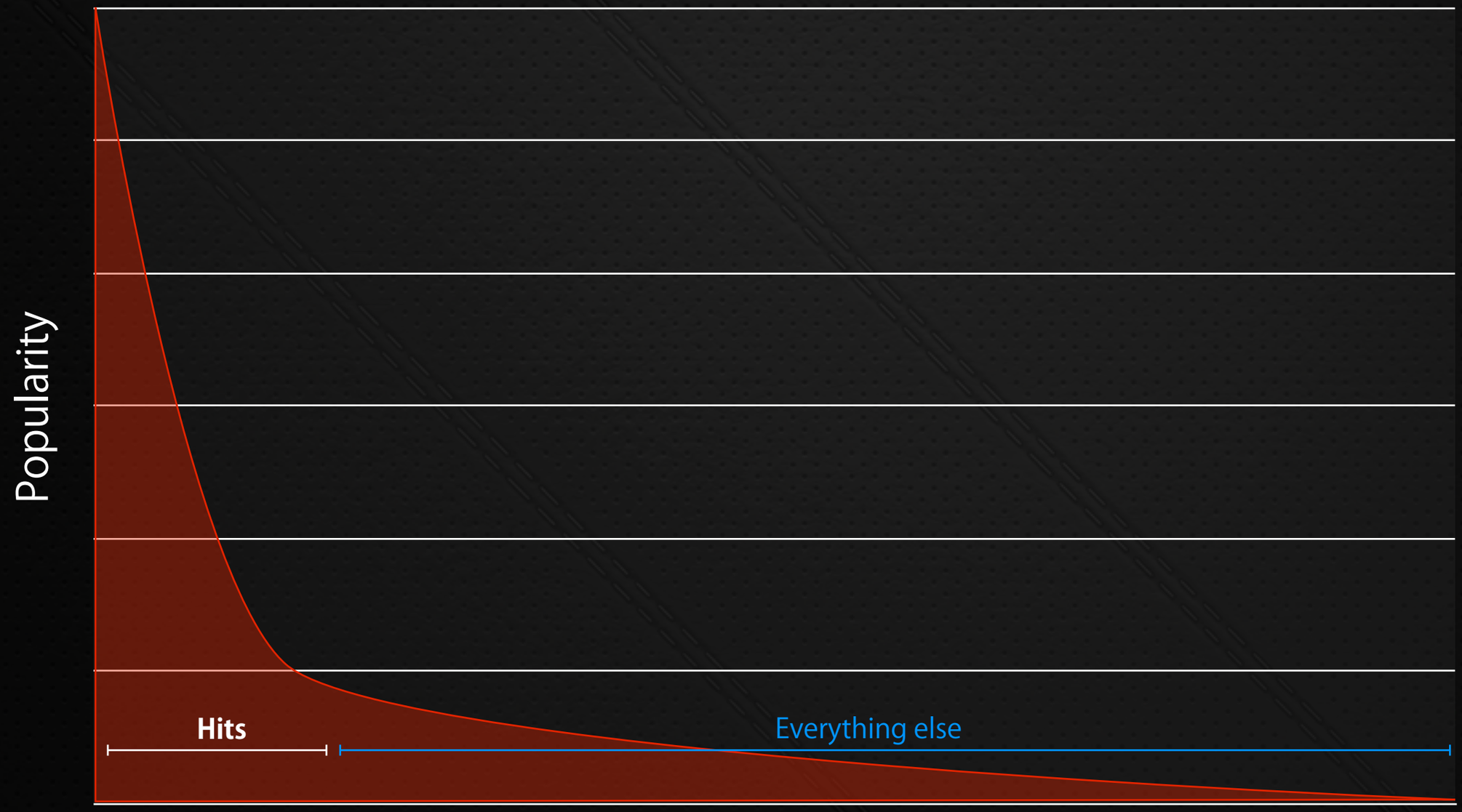
average cost to develop an app $30,000

return on investment -$21,429

Developers aren't making money!



Apps are content.
Content production is a “hits” business.
That’s just how it works.



“The Long Tail”

Tuesday, October 5, 2010

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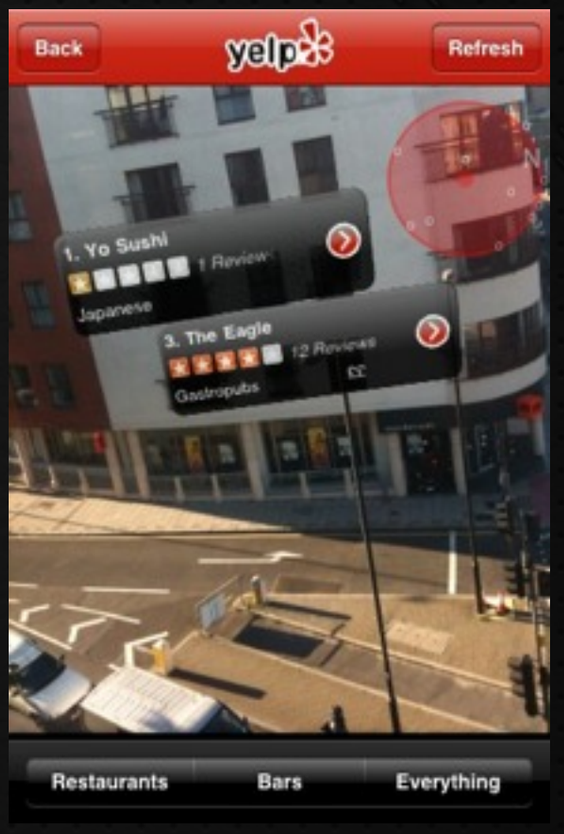
amazonkindle
Kindle for iPhone
with Whispersync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Japanese
3. The Eagle
12 Reviews
Gastropubs
Restaurants
Bars
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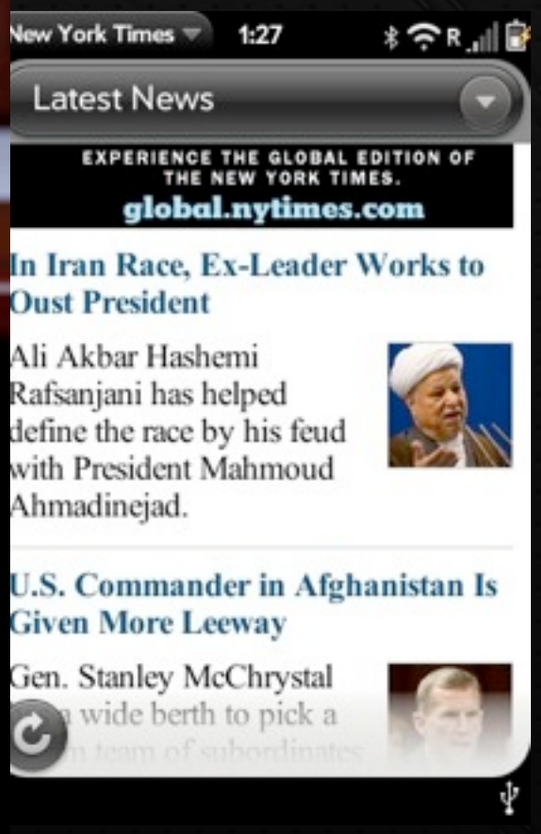
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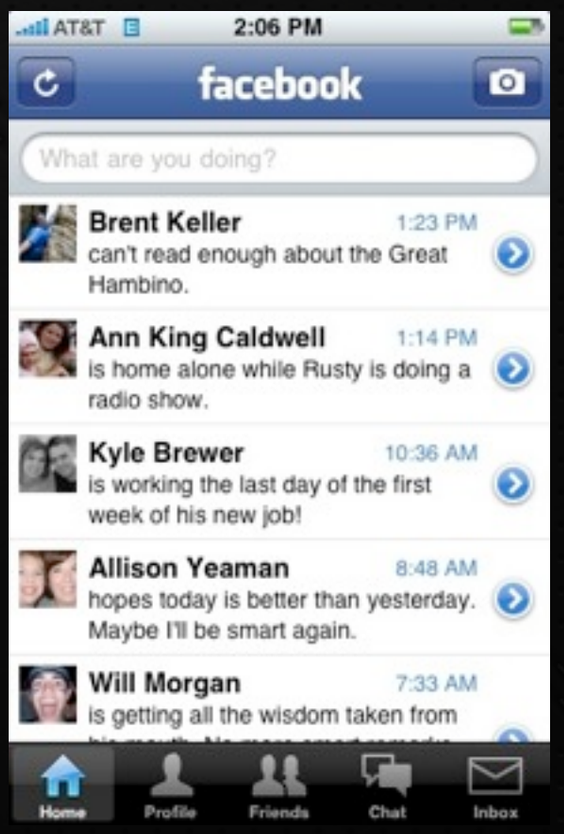
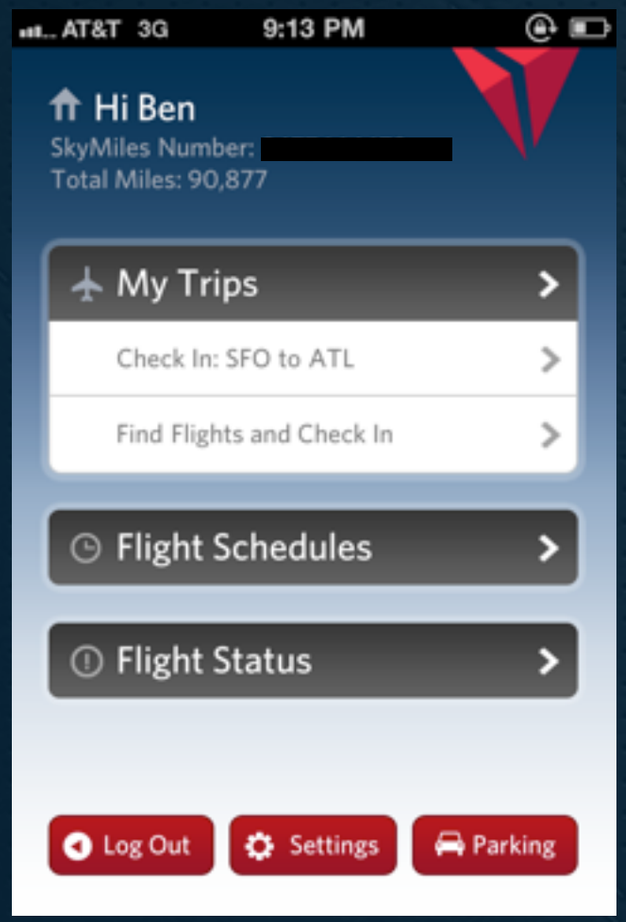
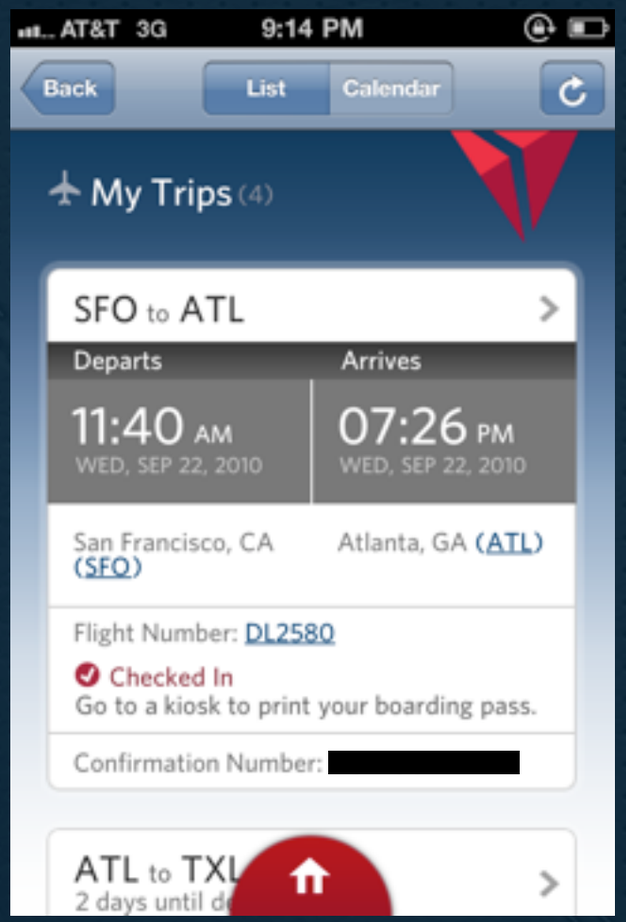
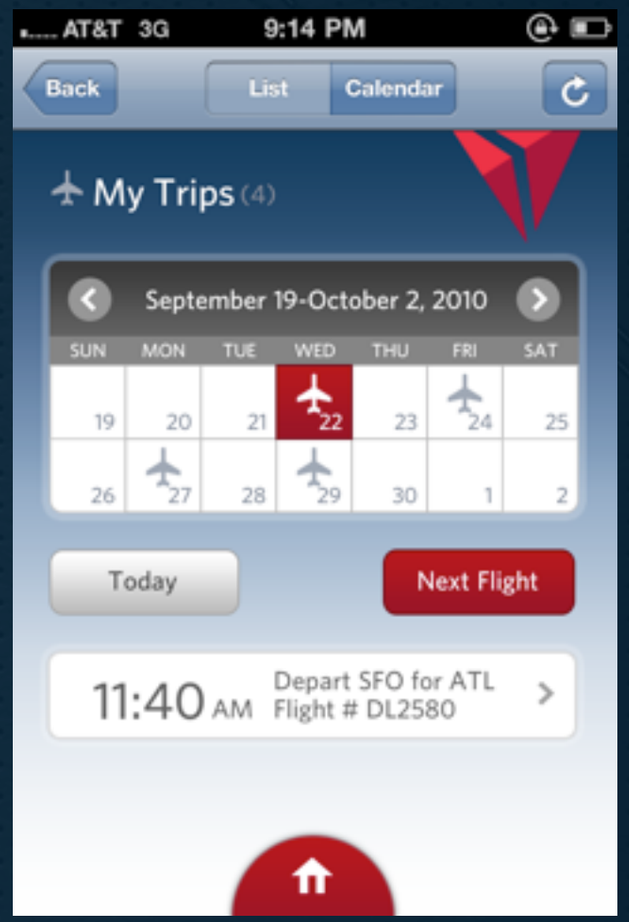
In Iran Race, Ex-Leader Works to Oust President
Ali Akbar Hashemi Rafsanjani has helped define the race by his feud with President Mahmoud Ahmadinejad.
U.S. Commander in Afghanistan Is Given More Leeway
Gen. Stanley McChrystal


AT&T
2:06 PM
facebook
What are you doing?
Brent Keller
1:23 PM
can't read enough about the Great Hambino.
Ann King Caldwell
1:14 PM
is home alone while Rusty is doing a radio show.
Kyle Brewer
10:36 AM
is working the last day of the first week of his new job!
Allison Yeaman
8:48 AM
hopes today is better than yesterday. Maybe I'll be smart again.
Will Morgan
7:33 AM
is getting all the wisdom taken from
Home
Profile
Friends
Chat
Inbox

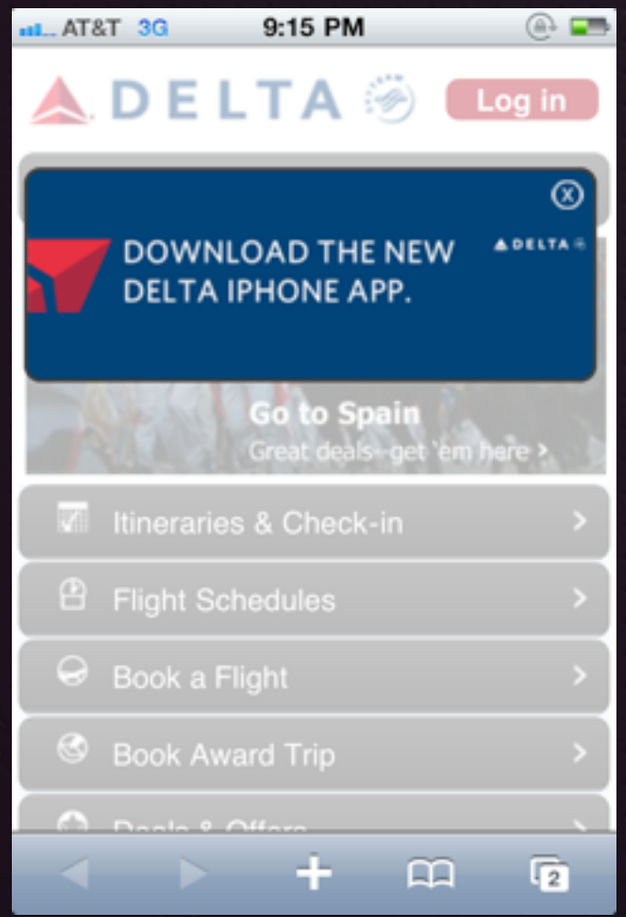
Mobile App

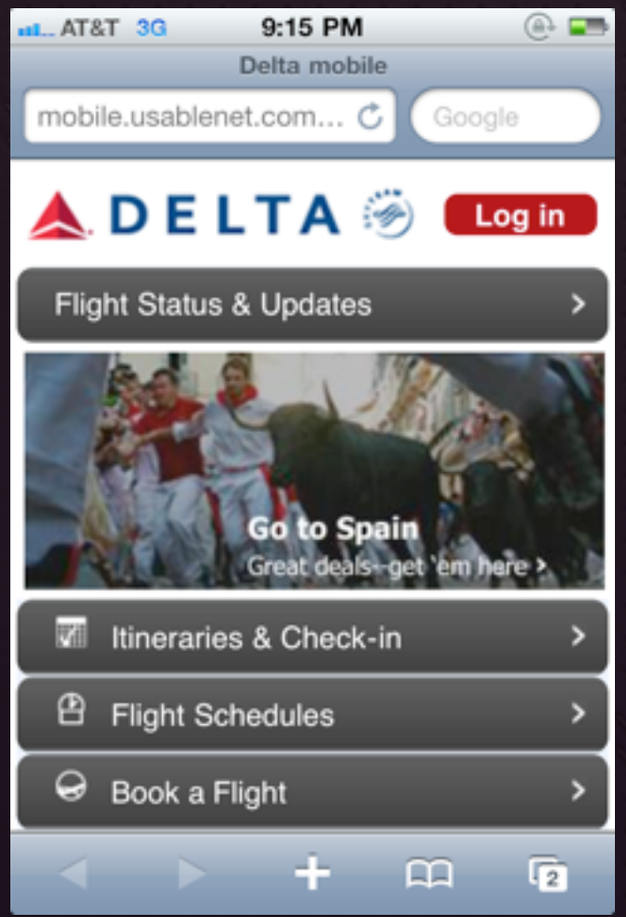


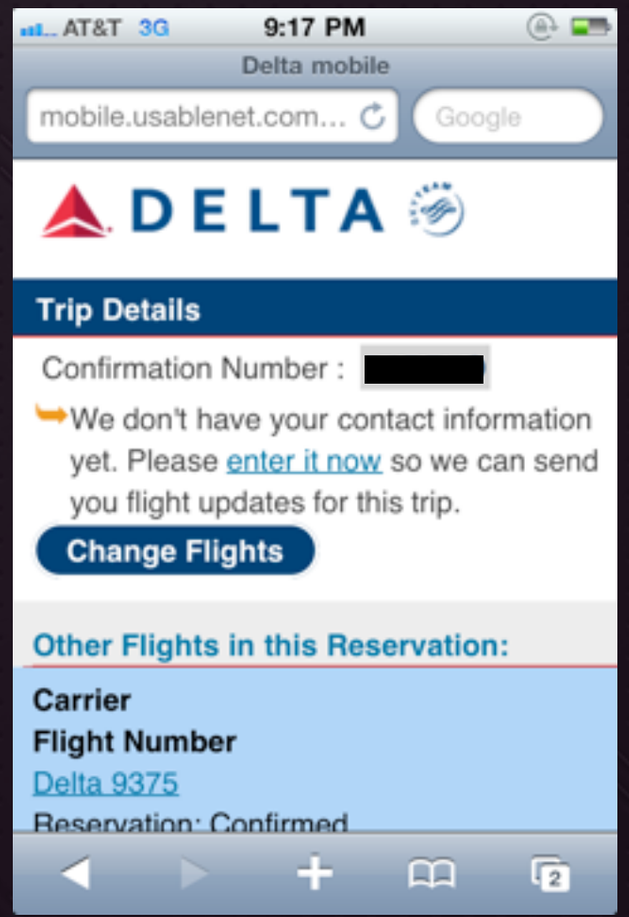




Web App







dalmaer

Timeline

Mentions

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emckean 2 hours
RT @MGrammar: A much better exchange than "You misused inchoate."/"Shut up.", but with the same gist. http://bit.ly/d6RbII

mwilliams 2 hours
“@bre: Wow, $649 and $899! RT @makerbot: MakerBot SALE! 3D printing has never been so cheap. http://bit.ly/aui5VL” Wow! Tempting!

chanezon 2 hours
@edwk too bad it took 14 years to get there:-)

cyndyaleo 2 hours
@dshaw I'll go with under 6 mos.

HP_PC 2 hours
New on TheNextBench.com – learn about the new updates on #HP’s TouchSmart technology and all of its great features: http://bit.ly/9G6Zg6 ^AF

BarackObama 2 hours
The United States will do our part—we will be a global leader in international development in the 21st century.

dalmaer 2 hours
@reybango of course! fork it! http://ajxn.it/beSuRG

dshaw 2 hours
Over/Under: Apple shutters Ping in a year?

iPad 5:45 PM 100%

twleur
Today
cOE0r

chuq
Soda

chuq
Wildflo
pq5g8

wmac
RT @
it into
Groov
Retwe

dun4n
One m
natura
groovy
Retwe

glafor
Ma fill
télé da

shepp
Saw a
twitpic

jimpic
Oh, ar
Smart

dun4n

One more thing that makes me love #groovy : natural sentence coding with DSL ! http://groovyconsole.appspot.com/script/214001

9/16/10 2:00 PM via Twitter for iPhone. Retweeted by **glaforge**

Groovy web console

Recipe DSL example using GEP-3 extended command expressions

Published 3 weeks ago by glaforge with tags gep3 dsl

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```
import static Container.*
import static Ingredient.*
import static CookingAction.*
import static Temperature.*

enum Container { medium_bowl }
enum Ingredient { soy_sauce, vinegar, chili_powder, garlic, chicken, sauce }
enum CookingAction { coat }
enum Temperature { room_temperature }

class Recipe {
    static instructions(Closure c) {
        def clone = c.clone()
        clone.delegate = new Recipe()
        clone.resolveStrategy = Closure.DELEGATE_ONLY
        clone()
    }

    void take(Container cont) {
        assert cont == medium_bowl
    }

    void combine(Ingredient... ingr) {
        assert ingr.every { it in Ingredient.values() }
    }

    def place(Ingredient ingr) {
```

Groovy web console - Recipe DSL example using GEP-3 extended co...

twitter

Home Profile Find People Settings Help Sign out

What's happening?

140

Add your location

Tweet

Latest: Will be awesome to be back in Denmark w/ @dalmaer RT @JAOO: Great news ... @dalmaer and @bgalbs confirmed for #JAOO http://bit.ly/a5kADt 5 days ago

Home

timoreilly RT @monkchips learning Javascript used to mean you weren't a serious software developer-today, not learning Javascript means the same thing

1 minute ago via Seesmic Desktop

jdub Key difference between Facebook and twitter is friend vs. follow mechanism. All else follows from that (personal/public). #media140 #ozpol

2 minutes ago via Twitter for iPhone

gigaom Video: What's New On the New Roku http://dlvr.it/5lf78

about 1 hour ago via dlvr.it

Retweeted by Scobleizer and 1 other

bmf Unforeseen itinerary change: diverting to Chicago, my birthplace, to see X-Japan, the greatest Japanese rock band OF ALL TIME.

6 minutes ago via Twitter for iPhone

unscriptable "wait. if we git revert that, you're no longer a committer!" (gitlolz humor)

9 minutes ago via Echofon

philmckinney Thx for the birthday wishes - the big 50! (facebook calculated 49 I think they were sucking up!) I'm in the camp believing 50 is the new 30!

9 minutes ago via Bad Kitty

bgalbs
639 tweets

327 following **1,310** followers **180** listed

Who to follow

mozhacks
Mozilla Hacks
Follow

dmose
dmose
Follow

view all

Home

@bgalbs

Direct Messages 49

Favorites

Retweets

Search

Lists

Lists are timelines you build yourself, consisting of friends, family, co-workers, sports teams, you name it.

New list

Trending: Worldwide

Change

Deathly Hallows Trailer

Safadeza Oculta

Sole Onetto

twitter Search Home Profile Messages dalmaer

What's happening?

Timeline @Mentions Retweets Searches Lists

getify Kyle Simpson
RT @hij1nx: When #backend tech drives the #UX, someone needs to get fired.
23 hours ago

tlberglund Tim Berglund
Wish the @strangeloop_stl Strange Passions Klein bottle prizes had NIST-calibrated volume gradations on them. I mean, really. ;)
23 hours ago

sil Stuart Langridge
Interesting. Double-size battery for the Nexus One. http://www.expansys.com/d.aspx?i=197219 Might buy one of these.
23 hours ago

unity3d Unity Technologies by triptych
If you're wondering when #unity3d v3.0 might ship then check out this new blog post: Unity 3 Release Real Soon Now (http://bit.ly/atvFD8)
23 hours ago

globalmoxie Josh Clark by tobie
"Take the pain off your users. Put it on yourself." @lukew #d4m2010
23 hours ago

paulrouget Paul Rouget
WebGL should be way faster in the coming nightlies for Linux & ATI users.
23 hours ago

Your Tweets 10,023

23 hours ago: edwk *really* excited about Exo v3.0 http://budurl.com/PLF3int brings REST services, activity streams and

Following 1,230

Followers 7,828

Favorites 8

SenchaInc New bundle available, "Sencha Complete"

Listed 956

Recently listed in: dev, conversationlist, html5, Cross Platform

Trends

San Francisco · change

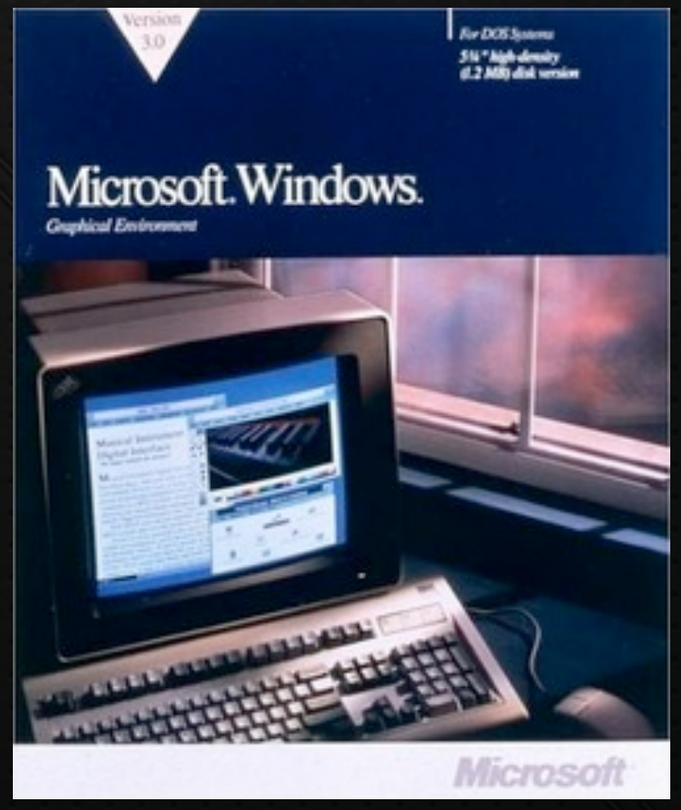
#oow10
#becauseimagangsta
Mondays
Recession
Sessions
#ireallythink
Boardwalk
Hard Rock
Oracle
#NoYouCant Promoted

Twitter·for·BlackBerry
n. the official Twitter app for BlackBerry.

About · Help · Blog · Status · Jobs · Terms · Privacy · Shortcuts
Businesses · Media · Developers · Widgets · © 2010 Twitter

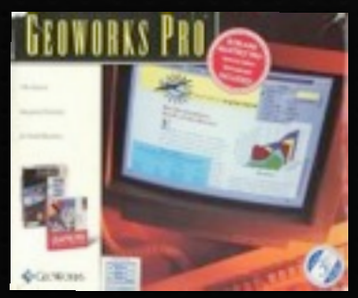
The IE9 investment occurred due
to the **explosion of the mobile app economy**

For Users
of MS-DOS 6
6.0 to 6.22 Upgrade
Microsoft
MS-DOS 6.22 STEP-UP
Operating System


Version
3.0
For DOS Systems
5¼" high-density
(1.2 MB) disk version
Microsoft Windows.
Graphical Environment
Microsoft

"Don't try to take a fortified hill, especially if the army on top is bigger than your own."

– Bill Hewlett



Version 4.79 [en]-20011017 - Netscape

File Edit View Go Communicator Help

Back Forward Reload Home Search Netscape Print Security Shop Stop

Bookmarks Location: about: What's Related

Netscape® Communicator 4.79

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WIKIPEDIA

ebay

craigslist

Microsoft

Microsoft Windows Me Millennium Edition

App Ecosystem

Platform
Distribution

Merchandising
Experience

Platform
Capabilities

J2ME

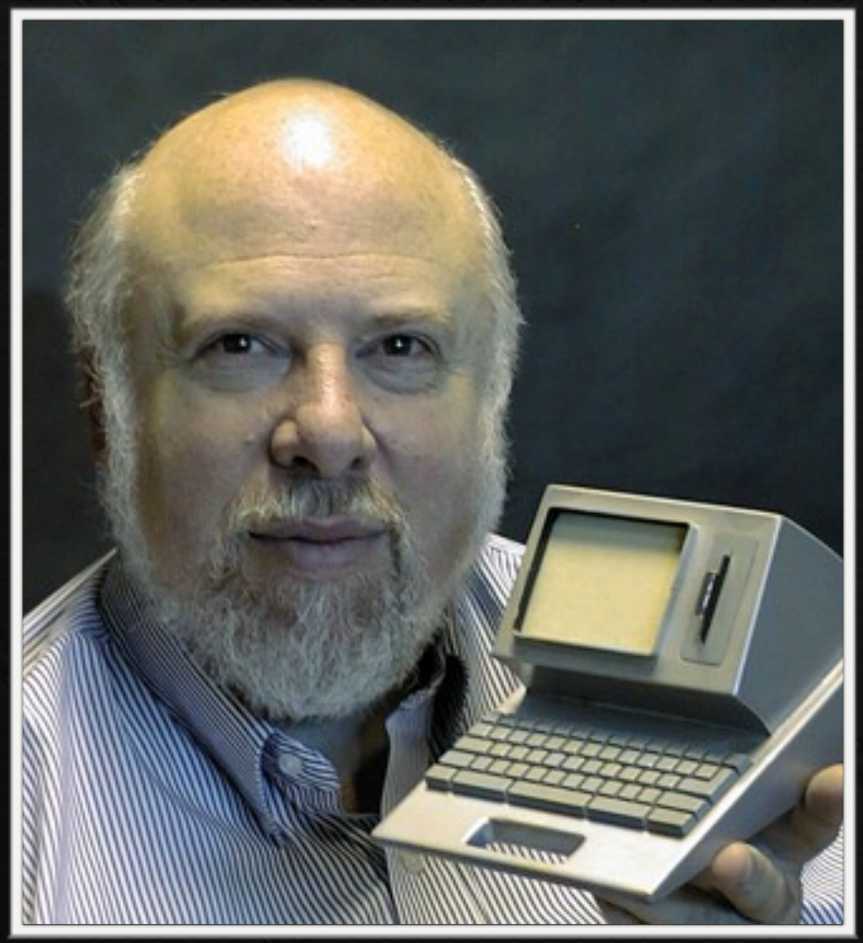
"This is exciting times for developers, and the emergence of a Java gaming industry"

– JavaOne, 2000

Platform Distribution

Merchandising Experience

Platform Capabilities



"The secret of mass marketing of software is having a very large and extremely uniform hardware/software base."

– Jef Raskin
Author, The Human Interface
Instigator of the Apple Macintosh project

State of the Web

Platform
Distribution

Merchandising
Experience

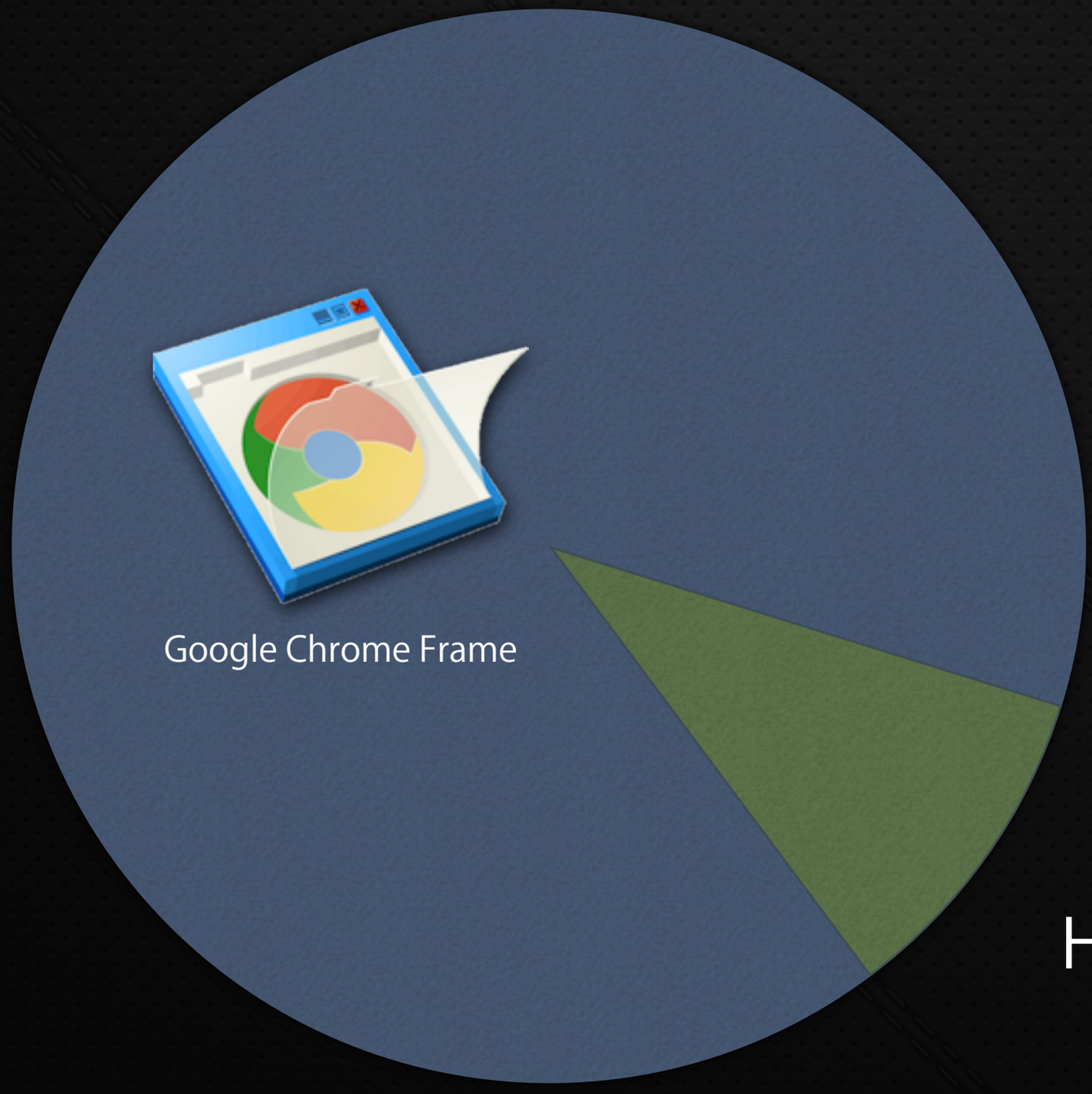
Platform
Capabilities

Over 1,500,000,000 Browsers

Over 1,500,000,000 Browsers

(CHART NOT ACTUALLY BASED ON REAL DATA)

IE6
(90%)



Google Chrome Frame

HTML5 Browsers
(10%)

Screenshots from Mark Pilgrim's excellent "Dive into HTML5"

VIDEO CODEC SUPPORT IN SHIPPING BROWSERS

CODECS/CONTAINER	IE	FIREFOX	SAFARI	CHROME	OPERA	IPHONE	ANDROID
Theora+Vorbis+Ogg	·	3.5+	†	5.0+	10.5+	·	·
H.264+AAC+MP4	·	·	3.0+	5.0+	·	3.0+	2.0+
WebM	·	·	†	6.0+	10.6+	·	·

† Safari will play anything that QuickTime can play. QuickTime comes pre-installed with H.264/AAC/MP4 support. There are installable third-party plugins that add support for Theora and WebM, but each user needs to install these plugins before Safari will recognize those video formats.

VIDEO CODEC SUPPORT IN UPCOMING BROWSERS

CODECS/CONTAINER	IE	FIREFOX	SAFARI	CHROME	OPERA	IPHONE	ANDROID
Theora+Vorbis+Ogg	·	3.5+	†	5.0+	10.5+	·	·
H.264+AAC+MP4	9.0+	·	3.0+	5.0+	·	3.0+	2.0+
WebM	9.0+*	4.0+	†	6.0+	10.6+	·	‡

* Internet Explorer 9 will only support WebM "when the user has installed a VP8 codec," which implies that Microsoft will not be shipping the codec themselves.

† Safari will play anything that QuickTime can play, but QuickTime only comes with H.264/AAC/MP4 support pre-installed.

‡ Google has committed to supporting WebM "in a future release" of Android, but there's no firm timeline yet.

HTML5 Video

H.264

Flash and iOS Video

http://html5.cynergysystems.com/

JITTERBUGS | HTML5 Game D...

TIME 54 SCORE 54,300

Best Viewed With

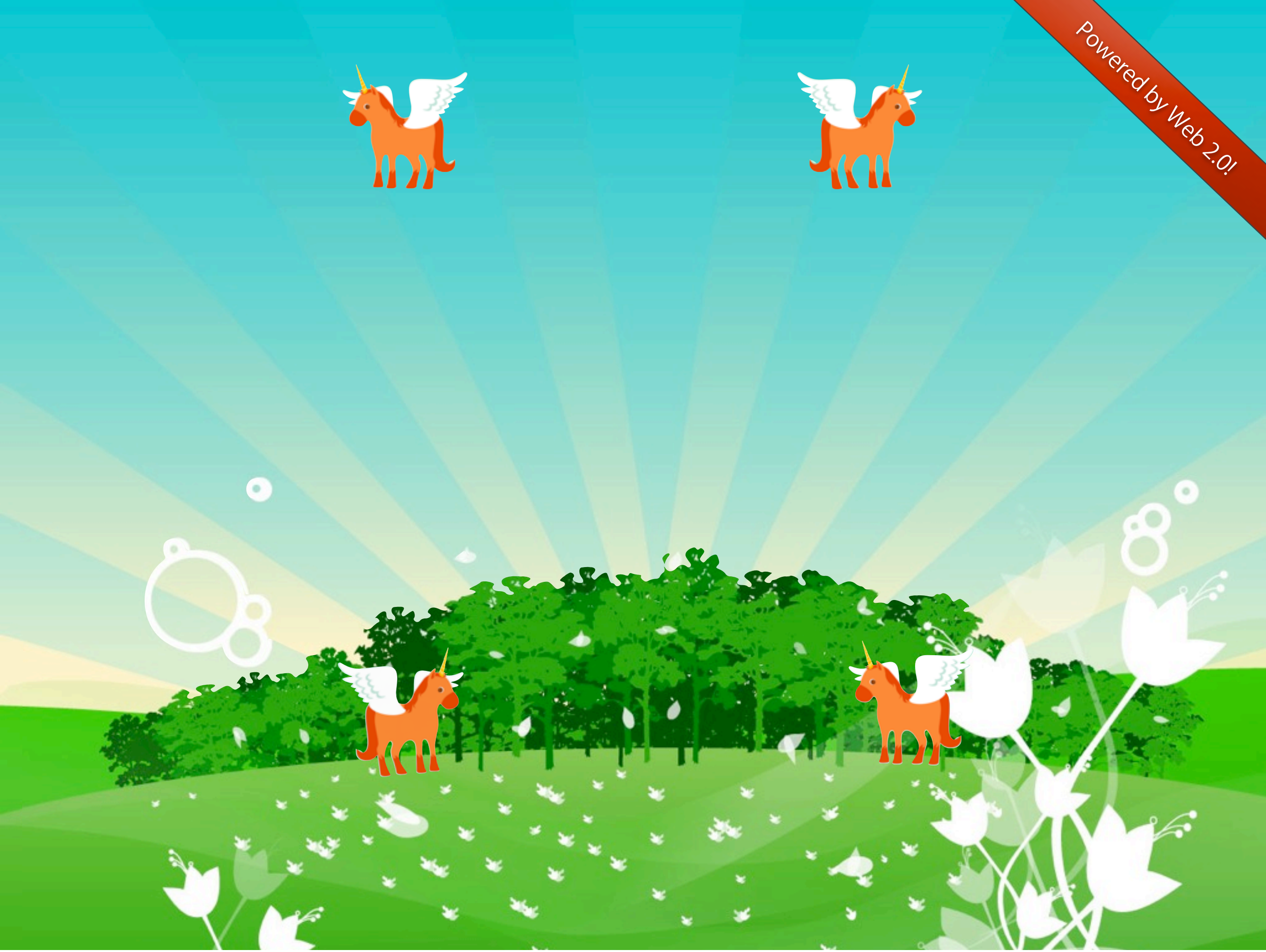
FREE Microsoft Internet Explorer

Click here to download Internet Explorer Now

4:28 PM
9/11/2010

Tuesday, October 5, 2010

Powered by Web 2.0!



What is HTML5?

CSS3

WebGL / O3D

Geolocation

Web Workers

Web Storage

WebSockets

Server-sent Events

SVG

MathML

Fast JavaScript

The W3C / WHATWG
HTML5 Specification

> HTML 4.01

The Web needs an app platform standard.

State of the Web

Platform Distribution

Merchandising Experience

Platform Capabilities

Sponsored links

Cooking Recipes
Cooking Recipes & More!
100,000 Stores. Deals. Reviews.
shopping.yahoo.com

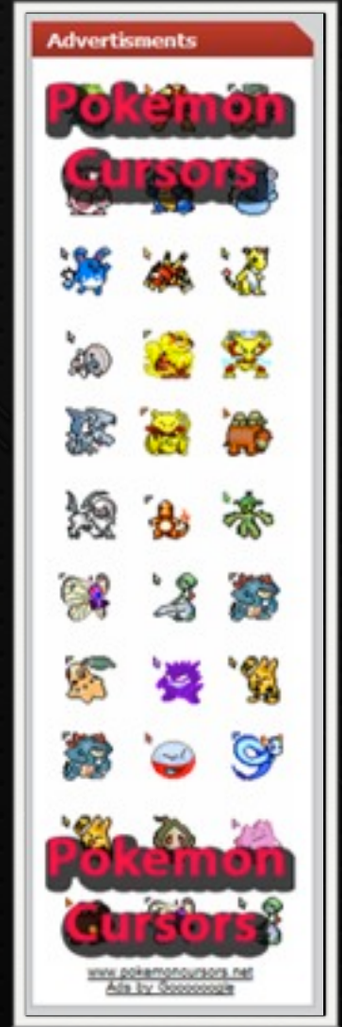
Grow Your Food Anywhere
The garden you've always wanted
Affordable gardener for Hire
www.igrowugrow.biz
Georgia

Delicious Food Recipes
Over 100 **Food** Recipes to Eat
Quick & Easy **Food** Recipes
deliciousrecipeideas.com

Food
Entertaining is Easier with Gourmet **Foods** from Williams-Sonoma.
www.Williams-Sonoma.com

Thats A Nice! Store
Southern Italian Spec **Foods** | Gifts
Italian **Food** Gift Baskets- Free S&H
www.thatsanice.com

See your ad here »



Find Your Graduating Class

I graduated in:
1997
1987
1977
1967
1957

Home Tour Who uses Basecamp? Extras & Add-ons Help/Support Plans & Pricing Sign in 37signals

Manage Projects Better with Basecamp.

Millions of people use Basecamp to collaborate and manage projects online.

See Plans and Pricing

30-day free trial. Sign up in 60 seconds.
Or, take a quick tour.

Every day the world's most respected brands depend on Basecamp. The top choice for entrepreneurs, designers, and developers.

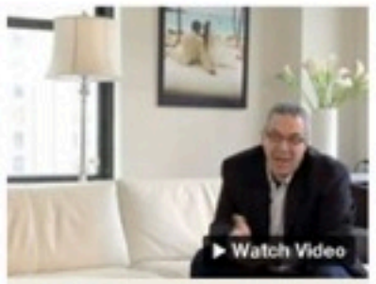
NATIONAL GEOGRAPHIC · SUB-ZERO · WWF · Kellogg's · patagonia · TREK · USA TODAY · FOX SPORTS · adidas

R.BIRD
Brand design firm

Project management for internal & client projects.

Elsewares
Independent art retailer

So simple even his mom can use it (she works there!).



Atelier
High-end wedding planner

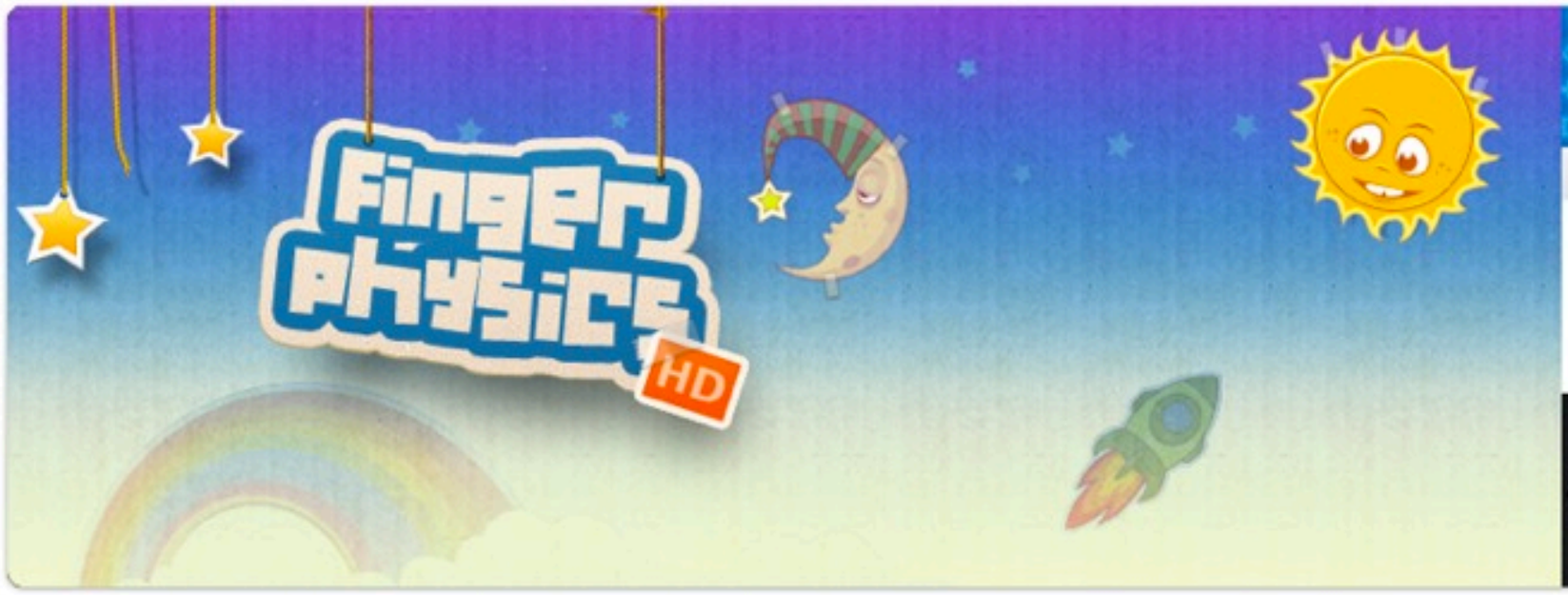
Every wedding is expertly managed using Basecamp.

Over **5 million people** worldwide have used Basecamp to collaborate on over **4 million projects**, track **57 million hours** of work, share **46 million files**, and complete **43 million to-dos**. How will you use Basecamp?

PAGANI
Zonda HH

App Store
palm

iPhone | iPad



New and Noteworthy See All >

Yahoo! Sportacu...
Sports

Echo Piano™ Pro
Music

Math Clock (Univ...
Utilities

GetGlue for iPad
Social Networking

Real Golf 2011 HD
Games

Art Puzzles HD
Games

Doodle Calculat...
Utilities

Index Card
Productivity

Flickr Phot
Photography

Pocket Frogs
Games

Beyond Ynth HD
Games

Buganoids HD
Games

Press Your Luck ...
Games

NYLON Magazine
Lifestyle

Diet & Fitness Tr...
Healthcare & Fitness

CBS Sports Pro ...
Sports

Create a Car
Education

ZumoCast
Utilities

What's Hot See All >

iPad

APP STORE QUICK LINKS

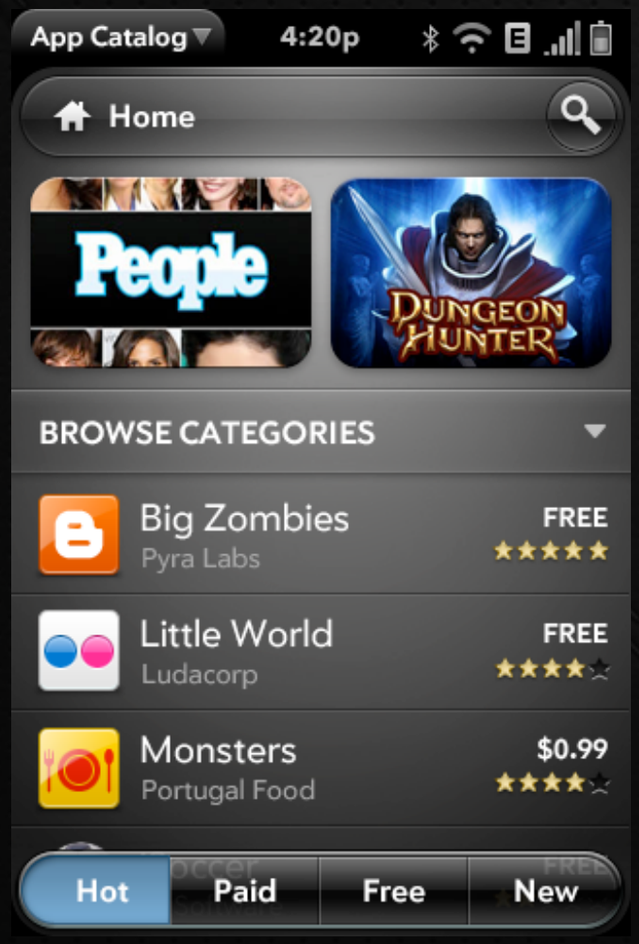
- App of the Week
- iWork
- Huddle Games
- Digital Nomads
- Get Stuff Done
- Creative Editing Kit
- Apps For Kids
- Music Creation
- Apps from iPad TV Ads
- App Store On Facebook

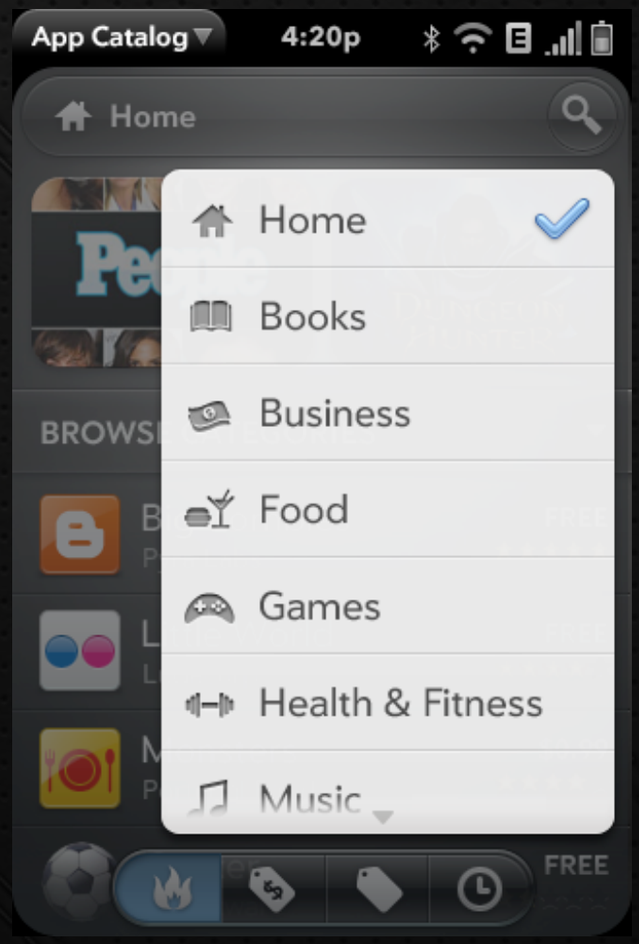
TOP CHARTS

Paid Apps See All >

1. **Friendly - Facebook Browser**
   Social Networking
2. **Pages**
   Productivity
3. **Angry Birds HD**
   Games
4. **GoodReader for iPad**
   Productivity
5. **Star Walk for iPad - interactive as...**
   Education
6. **Keynote**
   Productivity
7. **Numbers**
   Productivity
8. **Penultimate**
   Productivity
9. **Real Golf 2011 HD**
   Games
10. **Documents To Go® Premium - O...**
    Business

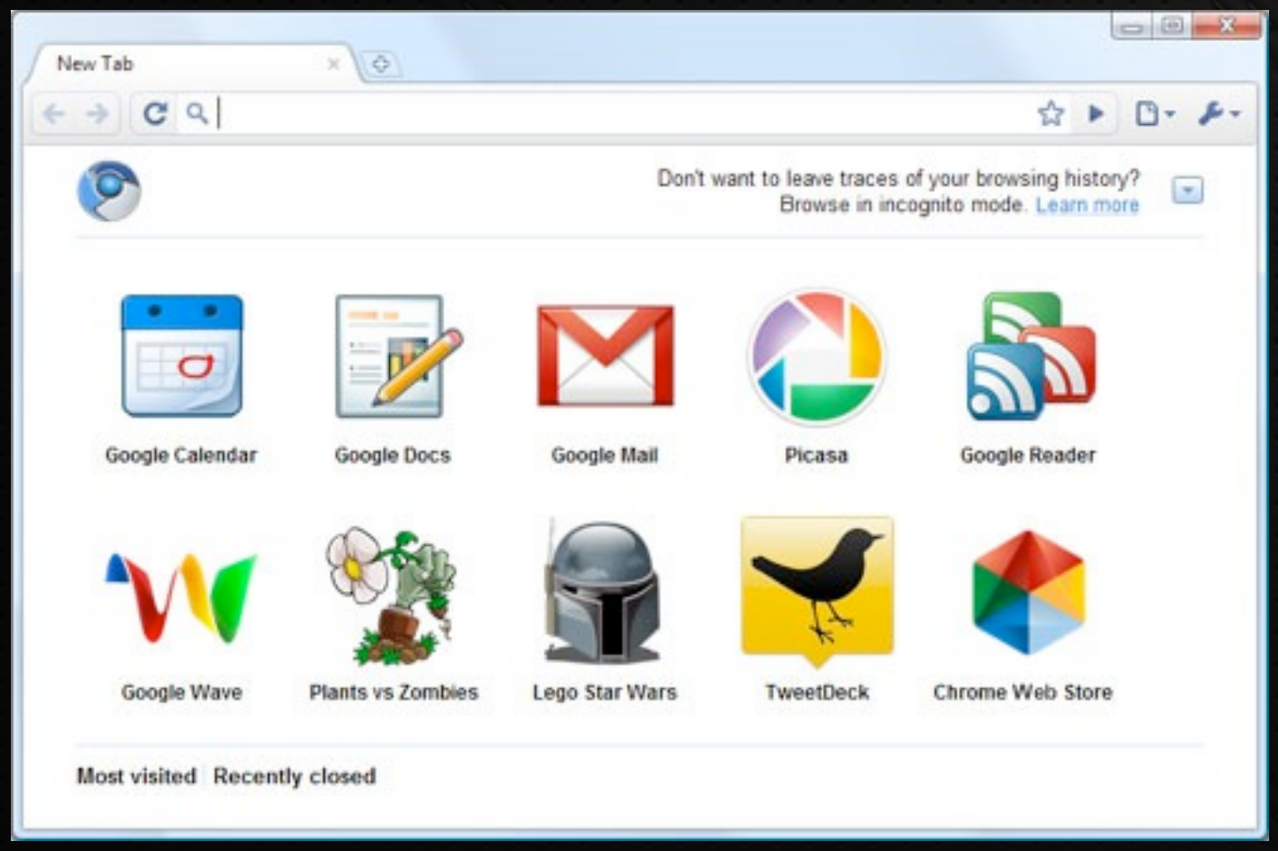
Free Apps See All >


App Catalog
4:20p
Home
People
DUNGEON HUNTER
BROWSE CATEGORIES
Big Zombies
Pyra Labs
FREE
Little World
Ludacorp
FREE
Monsters
Portugal Food
$0.99
Hot
Paid
Free
New


App Catalog
4:20p
Home
Home
Books
Business
Food
Games
Health & Fitness
Music
FREE

The Web needs app marketplaces.

(Come back, Yahoo! All is forgiven...)



Chrome Web Store

Mozilla “Vapour”

State of the Web

Platform Distribution

Merchandising Experience

Platform Capabilities

Our Next-Gen Browser Wishlist

- 2D drawing (Canvas) accelerated on top of DirectX, Quartz, and Cairo/Xgl
- Just-in-Time compiled JavaScript
- Transparent memory model with great memory introspection/debugging tools
- Off-line storage API

Ajax Experience, San Francisco, 2006

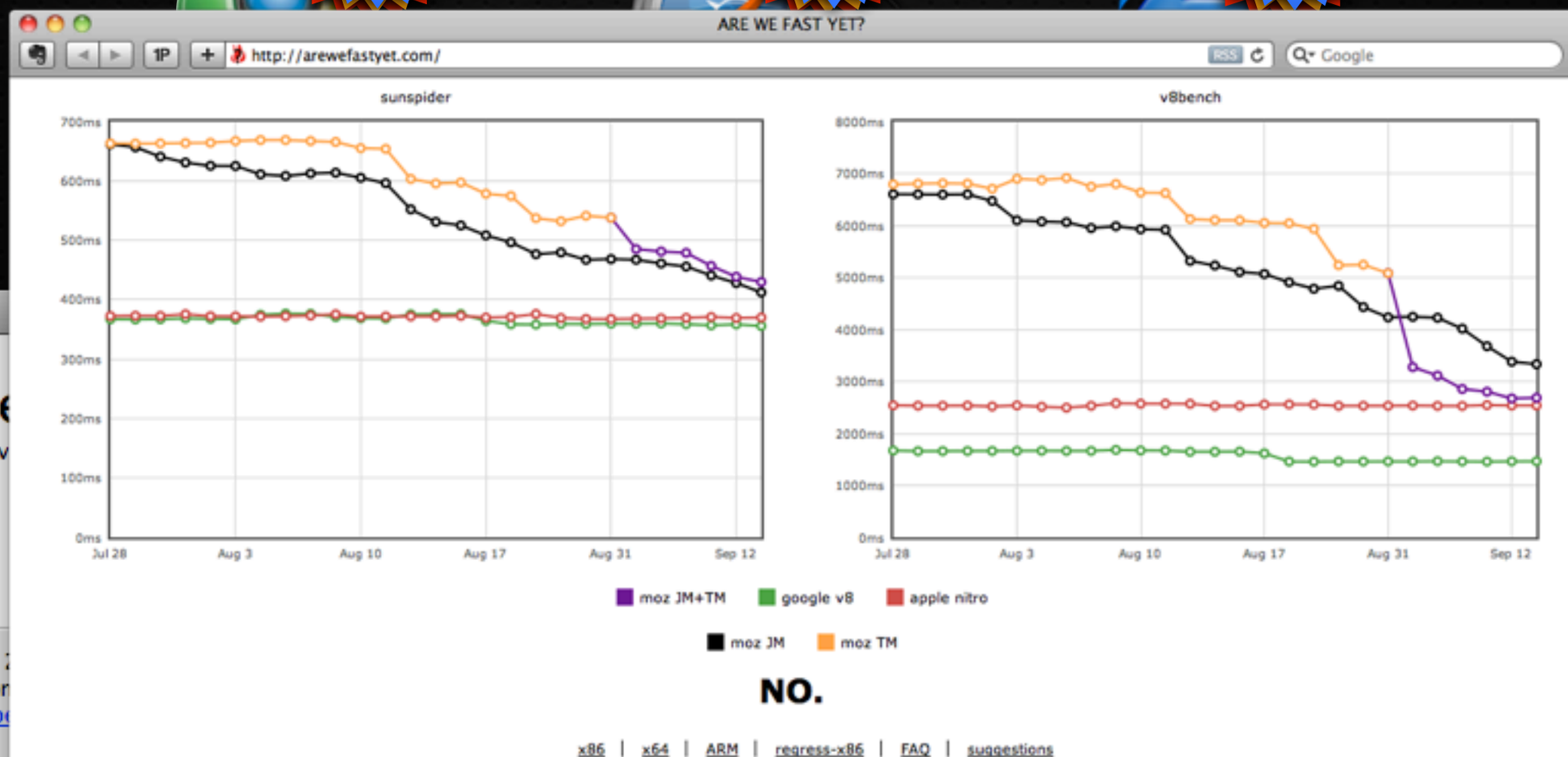
Tab Candy

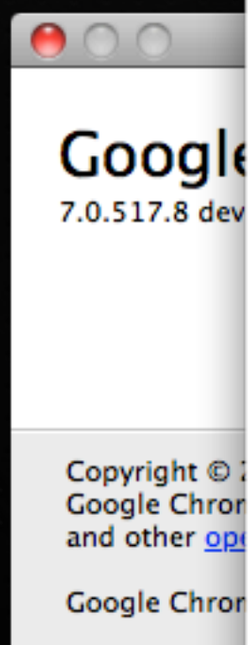
Pin Tabs

3D Wall of Websites

Pin Sites

Firefox 4





Canvas

CSS3

Four GPU-accelerated APIs:

Canvas + SVG: 2D graphics

CSS3: DOM acceleration

WebGL: 3D graphics

Bespin >

My Project 01: index.html

Open Sessions

- ReadMe.htm
- callforpapers.js
- error.php
- index.php
- index.php
- downloads.htm
- frmscpt_KA_news.php
- com

Find Files

s

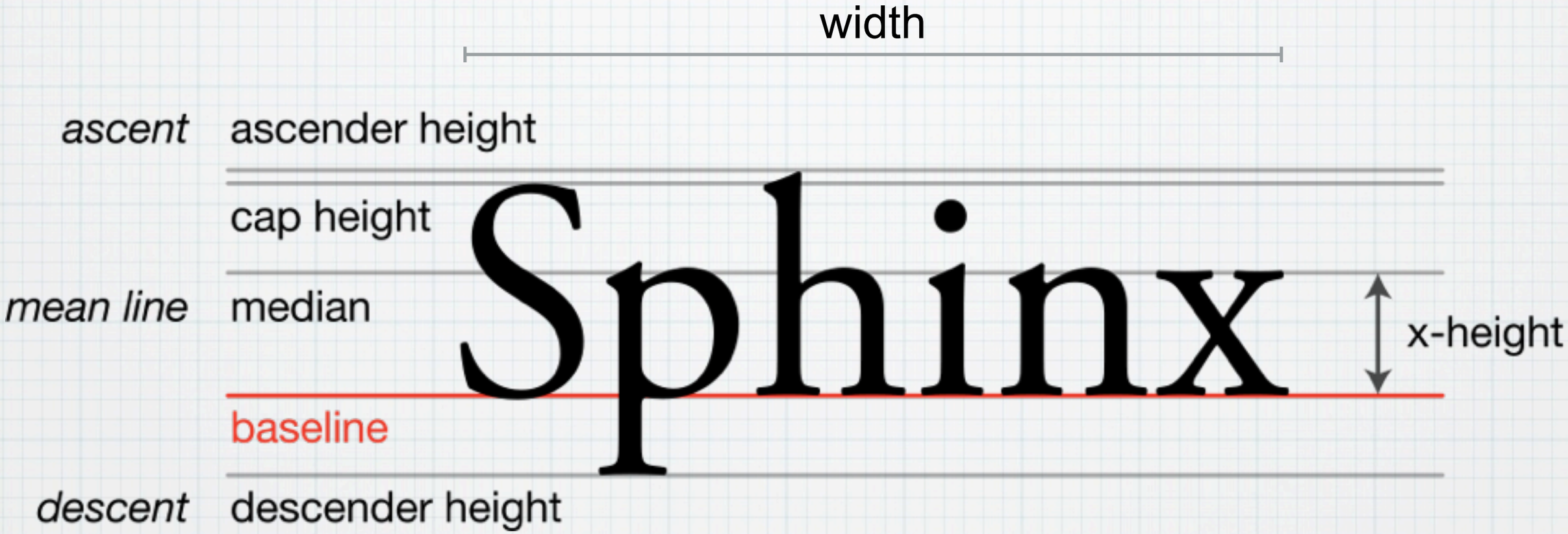
- syntaxhilighter.js
- sync.py
- sybase.py
- svntestbase.py
- svnlookrepo.dump
- svnlook.py
- svncommon.py
- svn.txt
- svn.py — store
- svn.py — store

../path/to/sybase.py

```
1
2   //This is going to be a very long line that triggers horizontal scrolling so I can see exactly how wide
    to be a very long line that triggers horizontal scrolling so I can see exactly how wide this is.
3   function DefaultHeaderRenderer() {
4       this.paintCell = function(ctx) {
5           var g = ctx.gc;",
6           g.fillStyle = \"rgb(223, 205, 151)\";
7           g.fillRect(ctx.origin.x, ctx.origin.y, ctx.size.width, ctx.size.height);
8           g.strokeStyle = \"rgb(168, 155, 114)\";
            g.strokeRect(ctx.origin.x + ctx.size.width - 1, ctx.origin.y, 1, ctx.size.height);
            g.strokeRect(ctx.origin.x, ctx.origin.y + ctx.size.height - 1, ctx.size.width, 1);
            drawText(g, \"rgb(0, 0, 0)\", ctx.value,",
                ctx.origin.x + ctx.insets.left, ctx.origin.y + ctx.size.height - ctx.insets.bottom - ctx.ins
        }

    /This is going to be a very long line that triggers horizontal scrolling so I can see exactly how wide
    o be a very long line that triggers horizontal scrolling so I can see exactly how wide this is.
    unction DefaultHeaderRenderer() {
        this.paintCell = function(ctx) {
            var g = ctx.gc;
            g.fillStyle = \"rgb(223, 205, 151)\";
            g.fillRect(ctx.origin.x, ctx.origin.y, ctx.size.width, ctx.size.height);
            g.strokeStyle = \"rgb(168, 155, 114)\";
23          g.strokeRect(ctx.origin.x + ctx.size.width - 1, ctx.origin.y, 1, ctx.size.height);
24          g.strokeRect(ctx.origin.x, ctx.origin.y + ctx.size.height - 1, ctx.size.width, 1);
25
```

> open

3


width
ascent
ascender height
cap height
mean line
median
Sphinx
x-height
baseline
descent
descender height

The Web needs deeper APIs and richer app frameworks.

Focus on graphics and caching!

JavaScript?

Sprint
3:01
(408) 555-1234
1
2 abc
3 def
4 ghi
5 jkl
6 mno
7 pqrs
8 tuv
9 wxyz
★
0 +
#

The Web needs a permissions model.

State of the Web

Platform
Distribution

Merchandising
Experience

Platform
Capabilities

App Store
palm

Palm

HTC

RIM

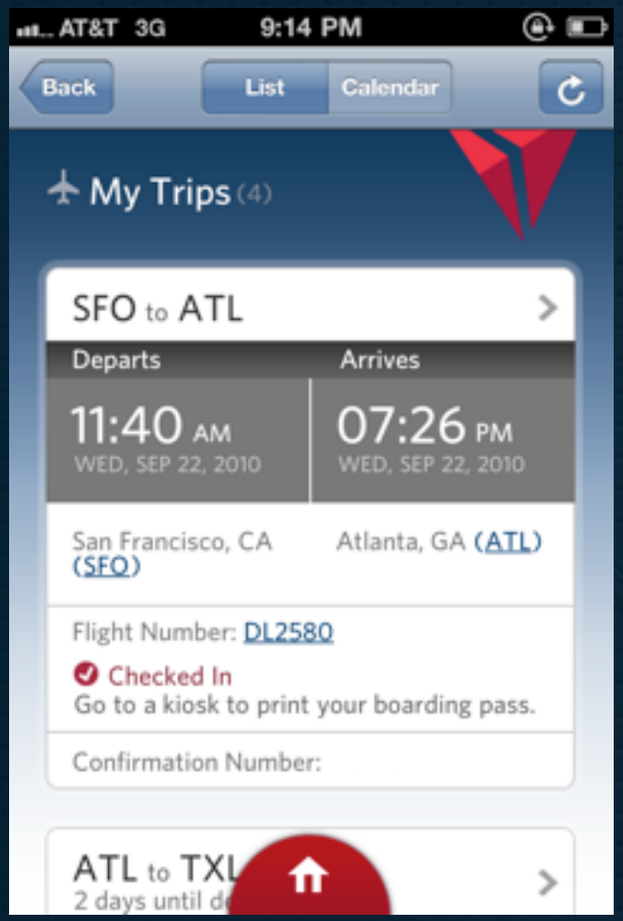
Nokia

Samsung

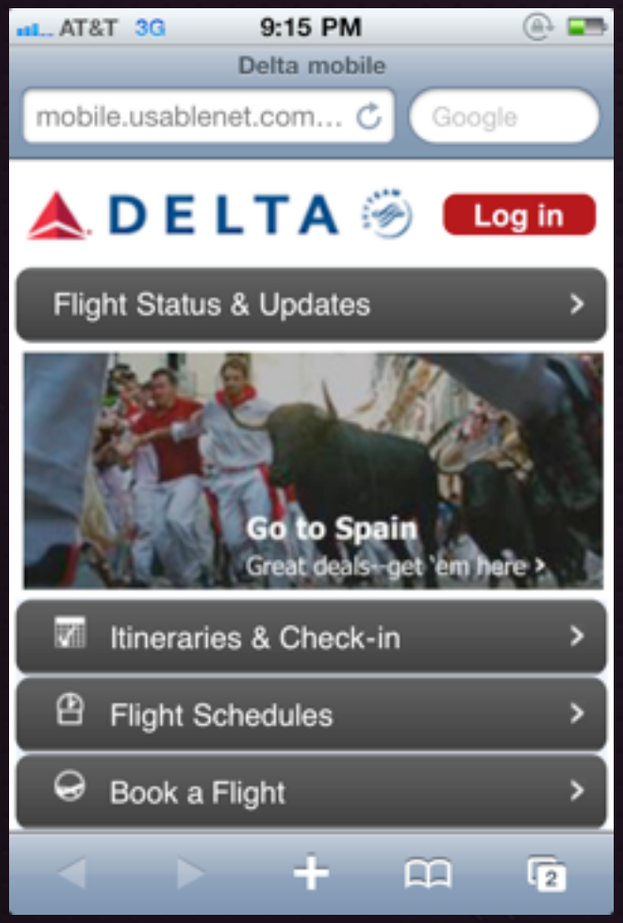
LG

Motorola

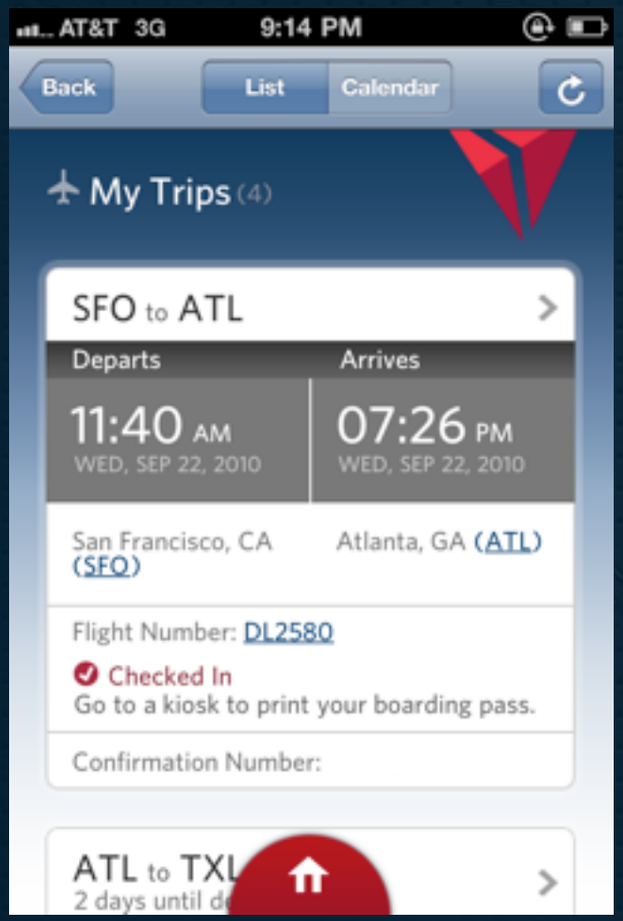
Apple

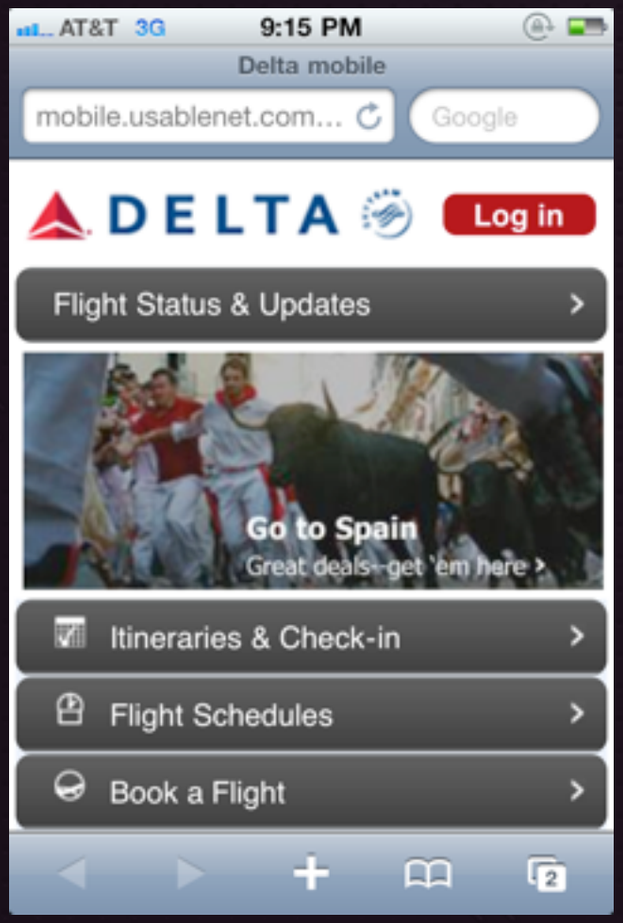



```
media="only screen and (max-width: 480px)"

<meta name="viewport"
content="user-scalable=no, width=device-width">

.iphoney {
    text-shadow: 0px 1px 0px #fff;
    background-image: -webkit-gradient(linear, left top, left bottom,
        from(#ccc), to(#999));
}
```




```
<meta name="apple-mobile-web-app-capable"
content="yes">

<meta name="apple-mobile-web-app-status-bar-style"
content="black">

<link rel="apple-touch-startup-image" href="appstartup.png">
```





- client oriented
- app cache
- local storage
- animations

jQTouch

A jQuery plugin for mobile web development on the iPhone, iPod Touch, and other forward-thinking devices.

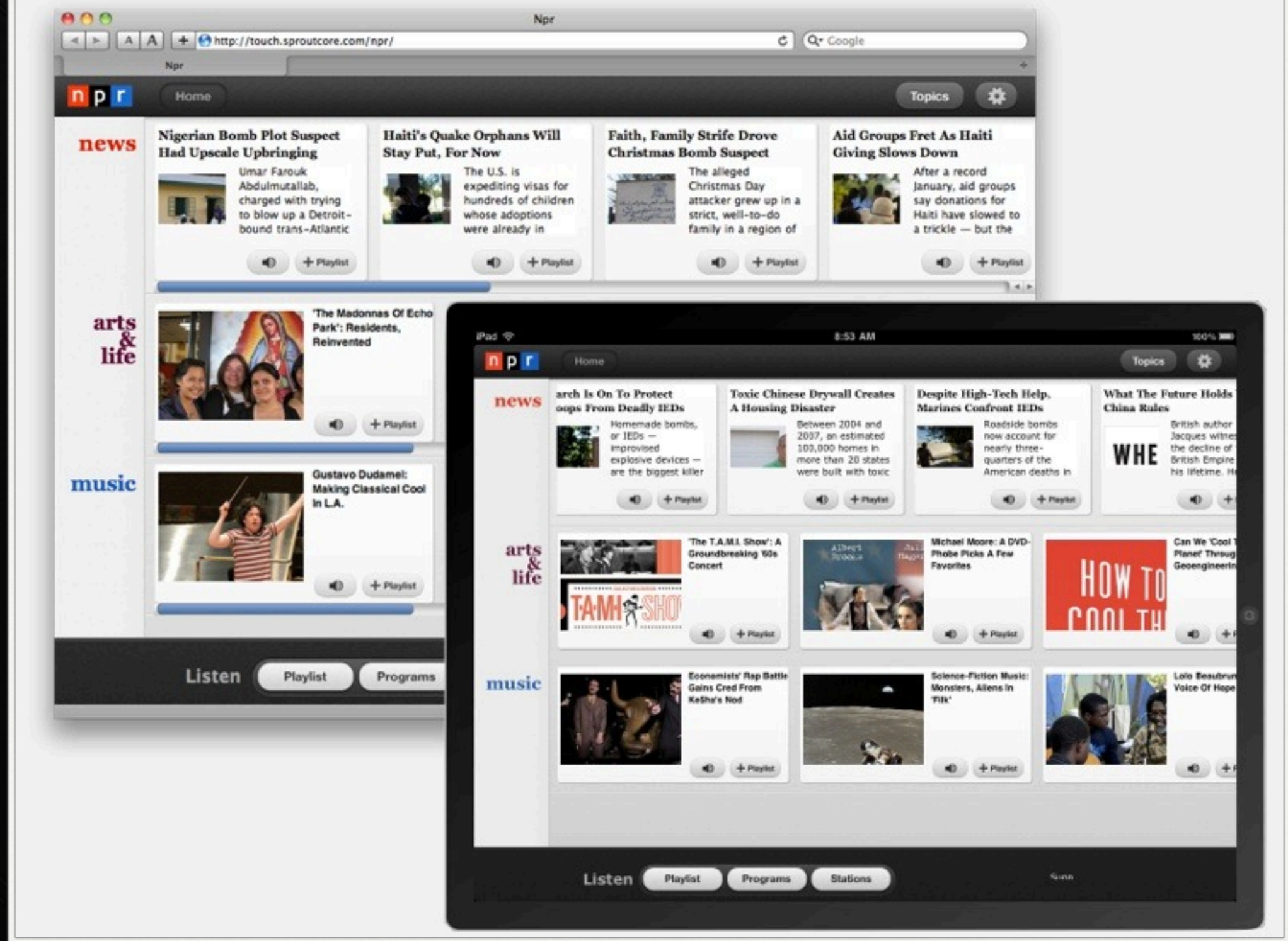
Download
Version 1, beta 2

Preview on your iPhone or in WebKit

Features (Now Beta 2!):

Easy Setup · Native WebKit Animations · Image Preloading
Callback Events · Flexible Themes · MIT Licensed
Swipe Detection · Extensions

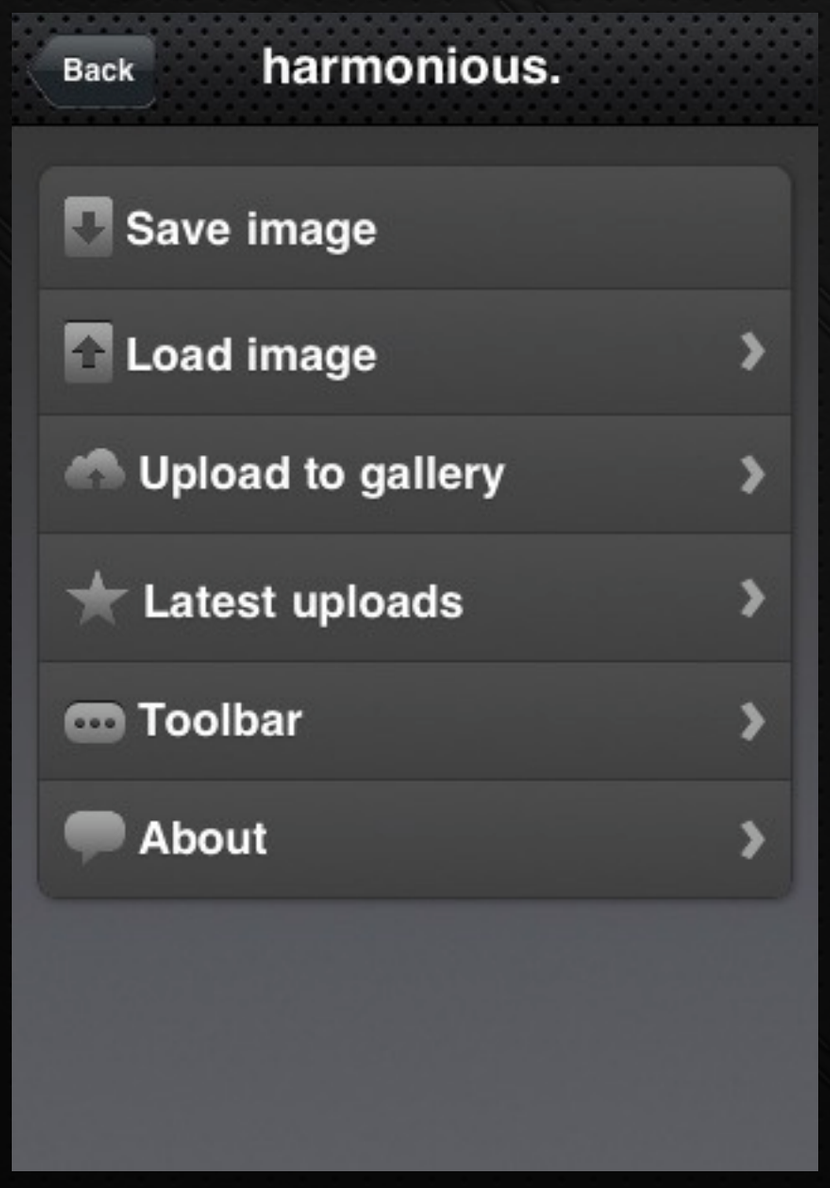
By David Kaneda · Support on Google Code · Blog on Tumblr

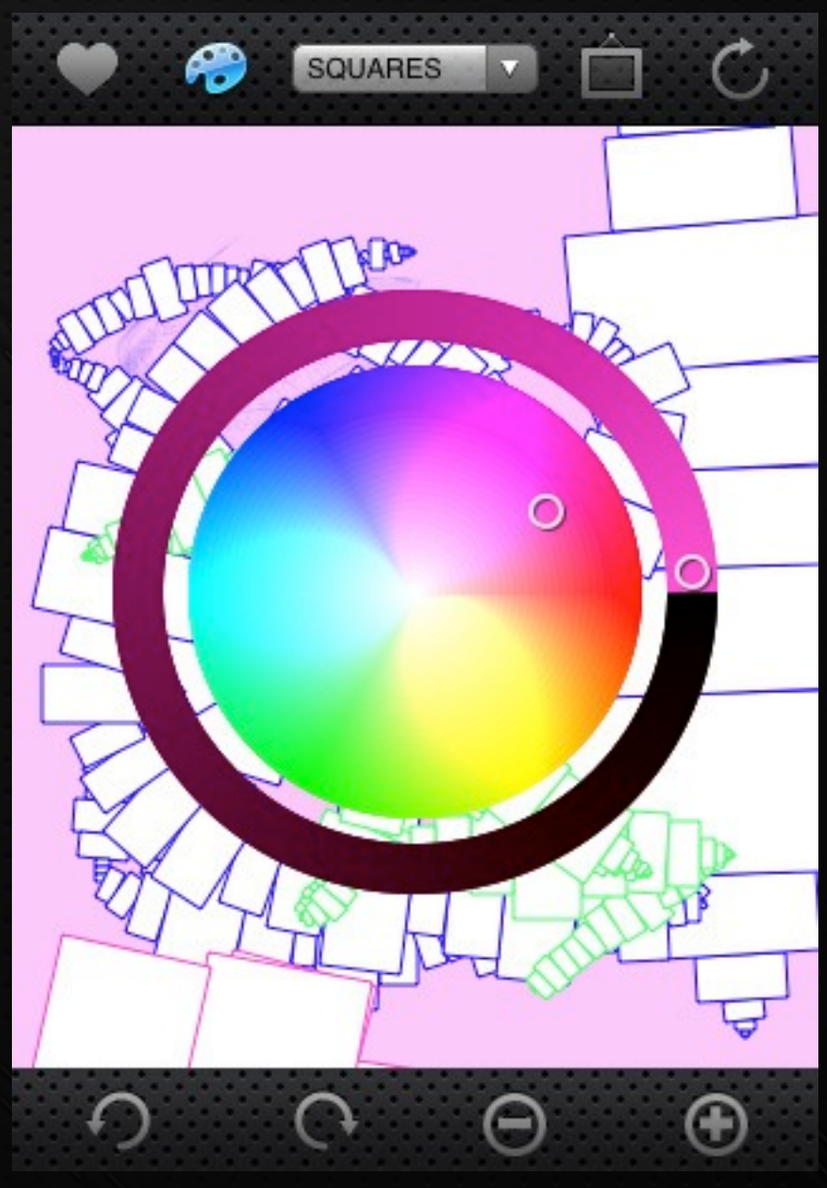

Npr
http://touch.sproutcore.com/npr/
Google
Npr
npr
Home
Topics
news
Nigerian Bomb Plot Suspect Had Upscale Upbringing
Umar Farouk Abdulmutallab, charged with trying to blow up a Detroit-bound trans-Atlantic
+ Playlist
Haiti's Quake Orphans Will Stay Put, For Now
The U.S. is expediting visas for hundreds of children whose adoptions were already in
+ Playlist
Faith, Family Strife Drove Christmas Bomb Suspect
The alleged Christmas Day attacker grew up in a strict, well-to-do family in a region of
+ Playlist
Aid Groups Fret As Haiti Giving Slows Down
After a record January, aid groups say donations for Haiti have slowed to a trickle — but the
+ Playlist
arts & life
'The Madonnas Of Echo Park': Residents, Reinvented
+ Playlist
music
Gustavo Dudamel: Making Classical Cool In L.A.
+ Playlist
Listen
Playlist
Programs
iPad
8:53 AM
100%
npr
Home
Topics
news
arch Is On To Protect oops From Deadly IEDs
Homemade bombs, or IEDs — improvised explosive devices — are the biggest killer
+ Playlist
Toxic Chinese Drywall Creates A Housing Disaster
Between 2004 and 2007, an estimated 100,000 homes in more than 20 states were built with toxic
+ Playlist
Despite High-Tech Help, Marines Confront IEDs
Roadside bombs now account for nearly three-quarters of the American deaths in
+ Playlist
What The Future Holds China Rules
WHE
British author Jacques witnes the decline of British Empire his lifetime.
arts & life
'The T.A.M.I. Show': A Groundbreaking '60s Concert
+ Playlist
Michael Moore: A DVD-Phobe Picks A Few Favorites
+ Playlist
HOW TO
Can We 'Cool T Planet' Throug Geoengineerin
music
Economists' Rap Battle Gains Cred From KeSha's Nod
+ Playlist
Science-Fiction Music: Monsters, Aliens In 'Filk'
+ Playlist
Lolo Beaubrun Voice Of Hope
Listen
Playlist
Programs
Stations

Sproutcore

h.
harmonious.

PhoneGap





PhoneGap

Back
1
2
3
4
5
6
7
8
9
10
11
12
Monster

Back
Bam·Birro

Back
5x1
= 5
Erase
Next
1
2
3
4
5
6
7
8
9
0

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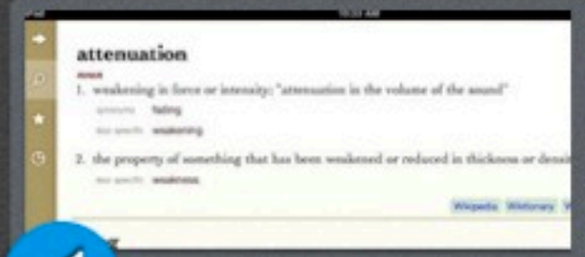
Titanium Built Apps Topping the Charts

Titanium developers are making some of the best apps available:



#1 Reference:
TERMINOLOGY

#1 News:
MY NEWSPAPER (iPad)

#1 Utility:
SPEEDTEST X

Top 100 Overall:
SWARM SG

Titanium is Native

Titanium provides native performance, native UI & native capabilities, with over 1,000 APIs and growing. If you can dream it, you can build it.

View Demo | Go to Docs | DOWNLOAD TITANIUM

Free & OpenSour

And the winner is...

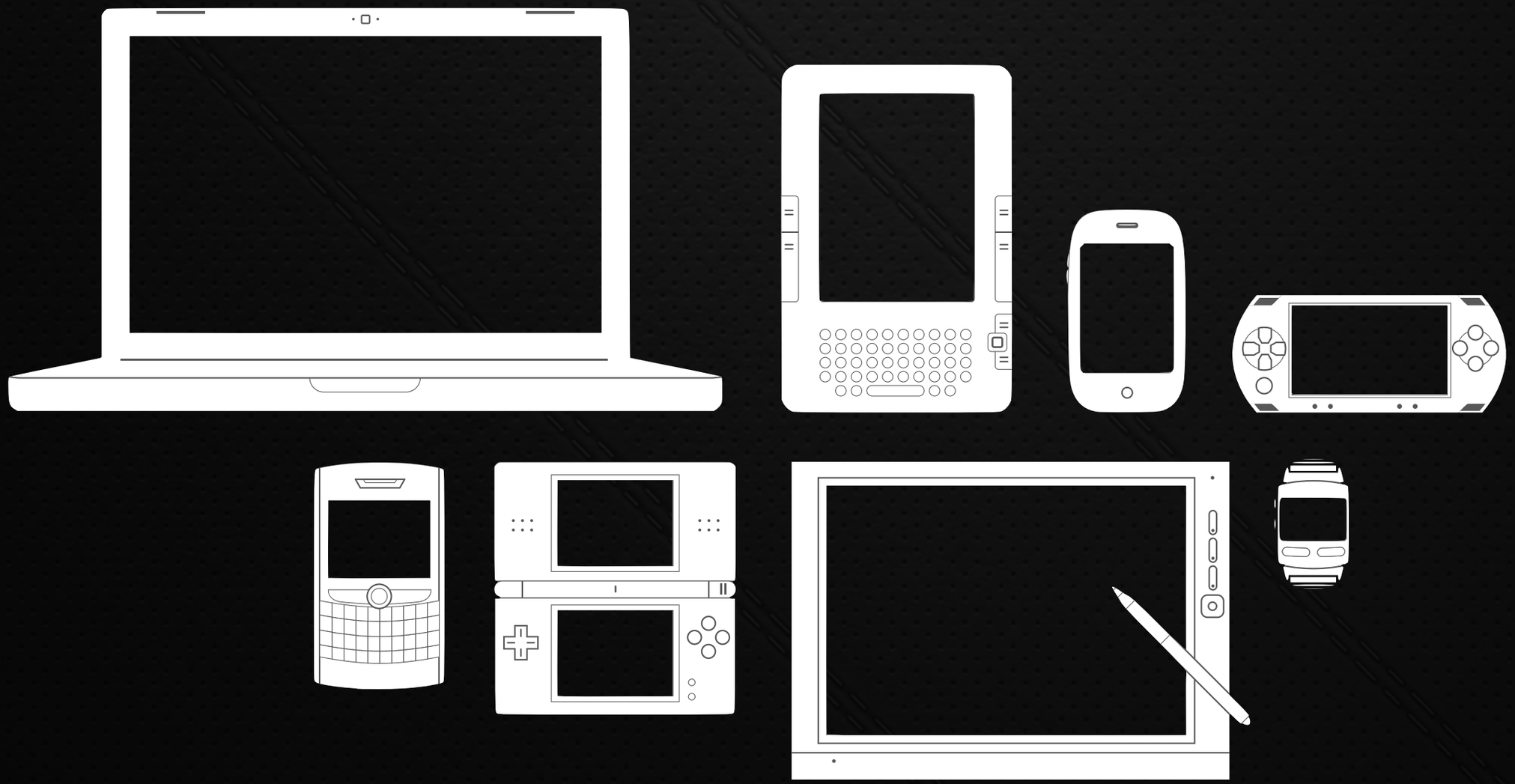
Titanium Developer Stats (9/22/2010):

```
var win1 = Titanium.UI.createWindow({
    url:'main_windows/base_ui.js',
    titleImage:'images/appcelerator_small.png'
});

var tab1 = Titanium.UI.createTab({
    icon:'images/tabs/KS_nav_views.png',
    title:'Base UI',
    window:win1
});

tabGroup.addEventListener('open',function() {
    // set background color back to white after tab group transition
    Titanium.UI.setBackgroundColor('#fff');
});

// tab group close event
tabGroup.addEventListener('close', function(e) {
    messageLabel.text = 'tab group close event';
    messageWin.open();
    setTimeout(function() {
        messageWin.close({opacity:0,duration:500});
        tabGroup.open();
    },1000);
});
```



We are finally shipping the **first consumer grade** operating systems to the masses.

It is about time.

“How will this effort result in us shipping more Windows?”

We need the Web.

Coca-Cola
classic

pepsi

Open Web Tools

(partial list)

CodeBurner
Crosshair
CSS Janus
CSS Selector Shell
CSS Sprite Generator
CSS Text Wrapper
CSSTidy
DabbleDB
Deploy
DOM Lint
Drawter
DWR
EtherPad
Favicon Generator
Firebug
FireUnit
Hammerhead
iPhoneDebug
Javascript beautifier
JavaScript Memory Leak Detector
Jawr
JSLint
JSLint Multi
JSLitmus
JSMin
JSON Diff
JSONView
Juicer
MODIv2
Pencil
RegexPal
Rule
Selenium
Sprockets
TestSwarm
TraceTool
UA Profiler
Visual Event
WaveMaker
WebKit Web Inspe
XBug
XRAY
YAML Debug
YSlow
YUI Compressor O

The Web needs a great profiler.

AT&T 9:55 AM 81 %

Flipboard

FLIP

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"Heroes" Creator Tim Kring on his New TV Series, Transmedia, Future of Television | Fast Company

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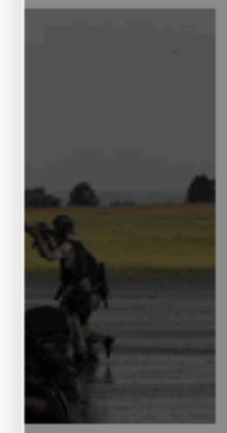
fastcompany.com - In a world where a single TV or laptop screen can no longer contain a worthwhile story, one man dares to spill his epic across multiple platforms. But time is running out...

"Heroes had an underlying message about inter-connectivity and global consciousness," show creator and writer Tim Kring tells FastCompany.com. "I think we used the phrase 'we are all connected' at least 100 times in the first season alone. It's a



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The Web needs a launcher experience.

PhoneGap

Docs Community About Tools Blog Services

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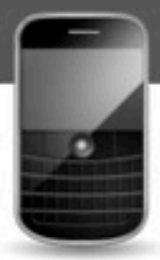
What is PhoneGap?

PhoneGap is an open source development framework for building cross-platform mobile apps. Build apps in HTML and JavaScript and *still* take advantage of core features in iPhone/iTouch, iPad, Google Android, Palm, Symbian and Blackberry SDKs. Learn More ›

Develop App-store Ready Apps
iTunes, Android Market, Ovi and more



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"In essence, Nitobi is building out a 'write once, run anywhere' platform for mobile application development... One of the co-creators of PhoneGap said, 'The idea is you write one code base and it should work smoothly on all devices.'"

Three caching APIs:

Cookies: Rudimentary, byte-sized data storage

Local Storage / App Cache: More configurable, larger store

Web Database: Performant, query-able store