

Welcome

Hadi Hariri

Developer & Technical Evangelist

<http://hadihariri.com>

<http://twitter.com/hhariri>



Setting your
expectations...

Slide left intentionally blank

Me

Me

- Developer

Me

- Developer
- Technical Evangelist

Me

- Developer
- Technical Evangelist
- Working at JetBrains

Me

- ~~Developer~~
- Technical Evangelist
- Working at JetBrains



...but enough about
me



Developers! Developers!
Developers! Developers!

.....DEVELOPERS.....



sergio pereira

@sergiopereira



Following

@hhariri I know. We're a bunch of insecure, bandwagon-jumping, divas with short attention spans.

↩ Reply ↻ Retweet ★ Favorite

3:18 PM - 27 Sep 12 · Embed this Tweet

Developers: a misunderstood society

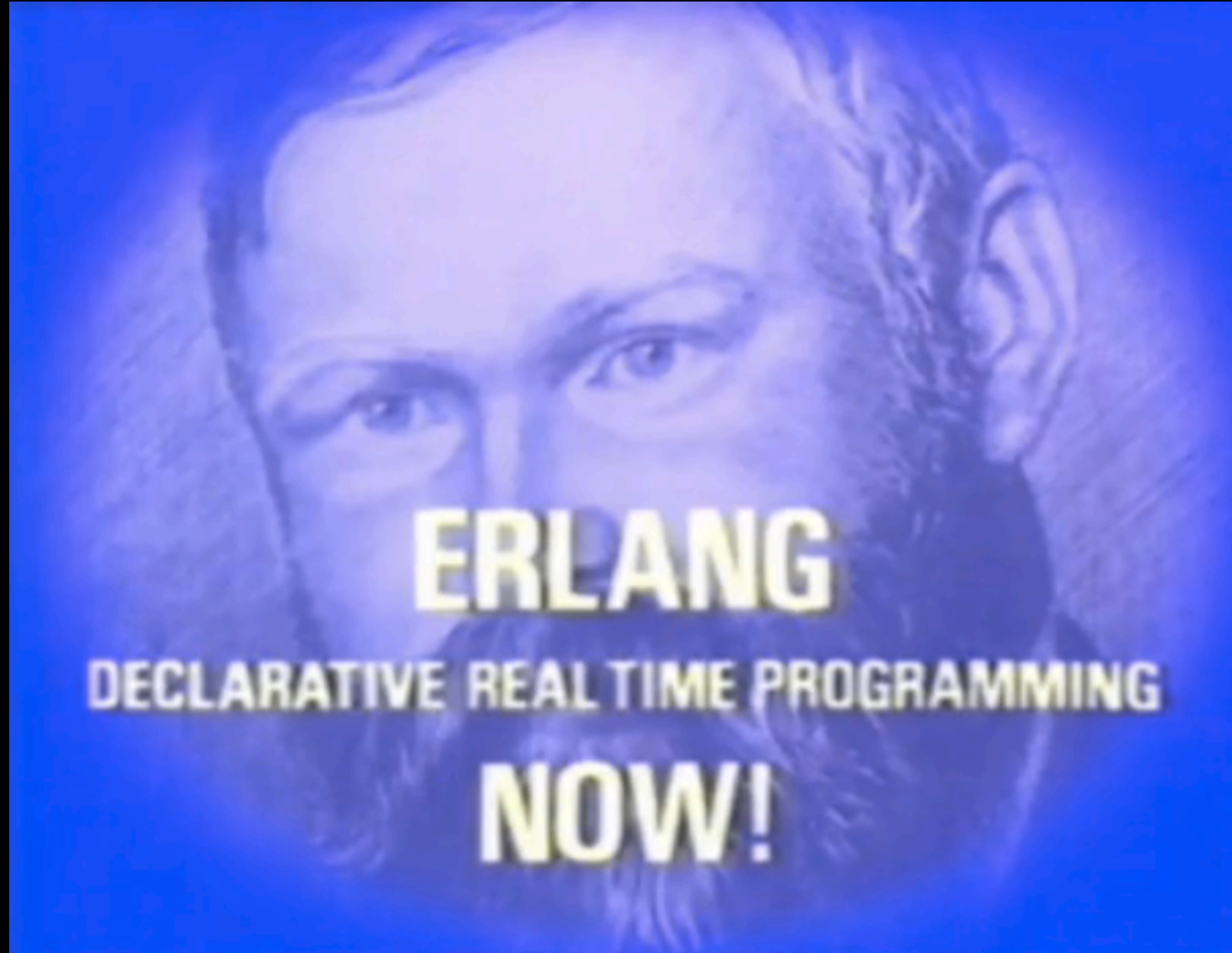




Tuesday, October 2, 12



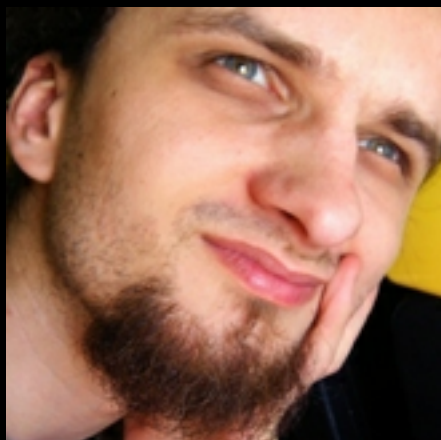


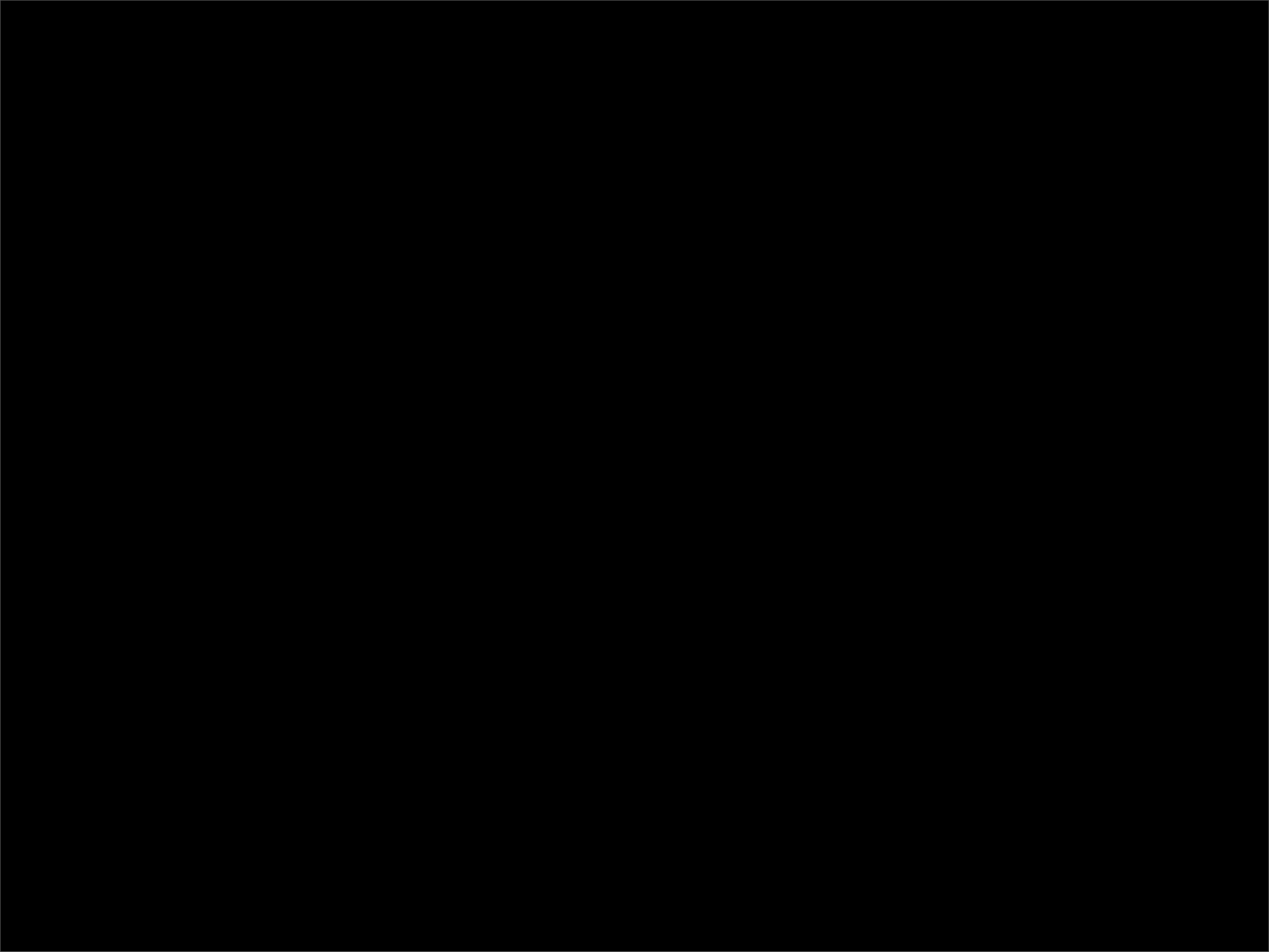






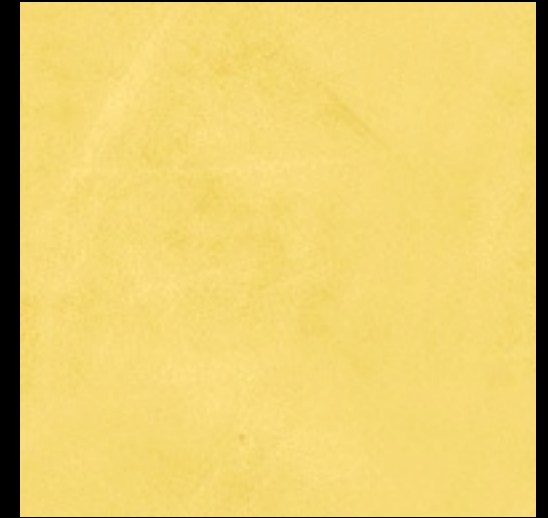






Enterprise Developers

Enterprise Developers



Enterprise Developers



Hipsters

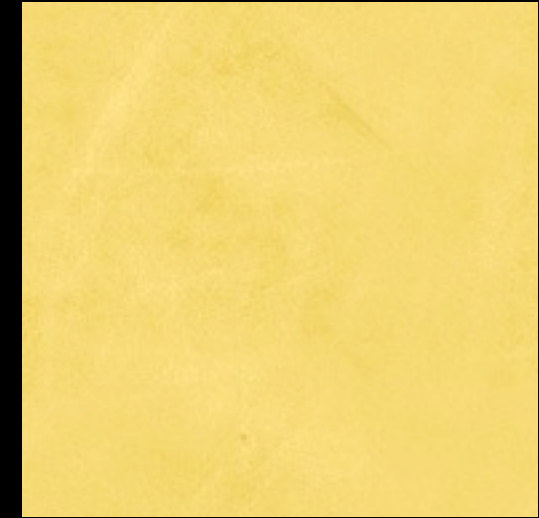
Enterprise Developers



Hipsters



Enterprise Developers



Hipsters



SharePoint

Where development dies...
but you get stinking rich!



Meet Windows Azure

Streaming live
from San Francisco





The Ninja Developer



José, Ninja Plumber



Rock Star Developers



○ The Micro-Celebrity

60000

45000

30000

15000

0

1

10

30

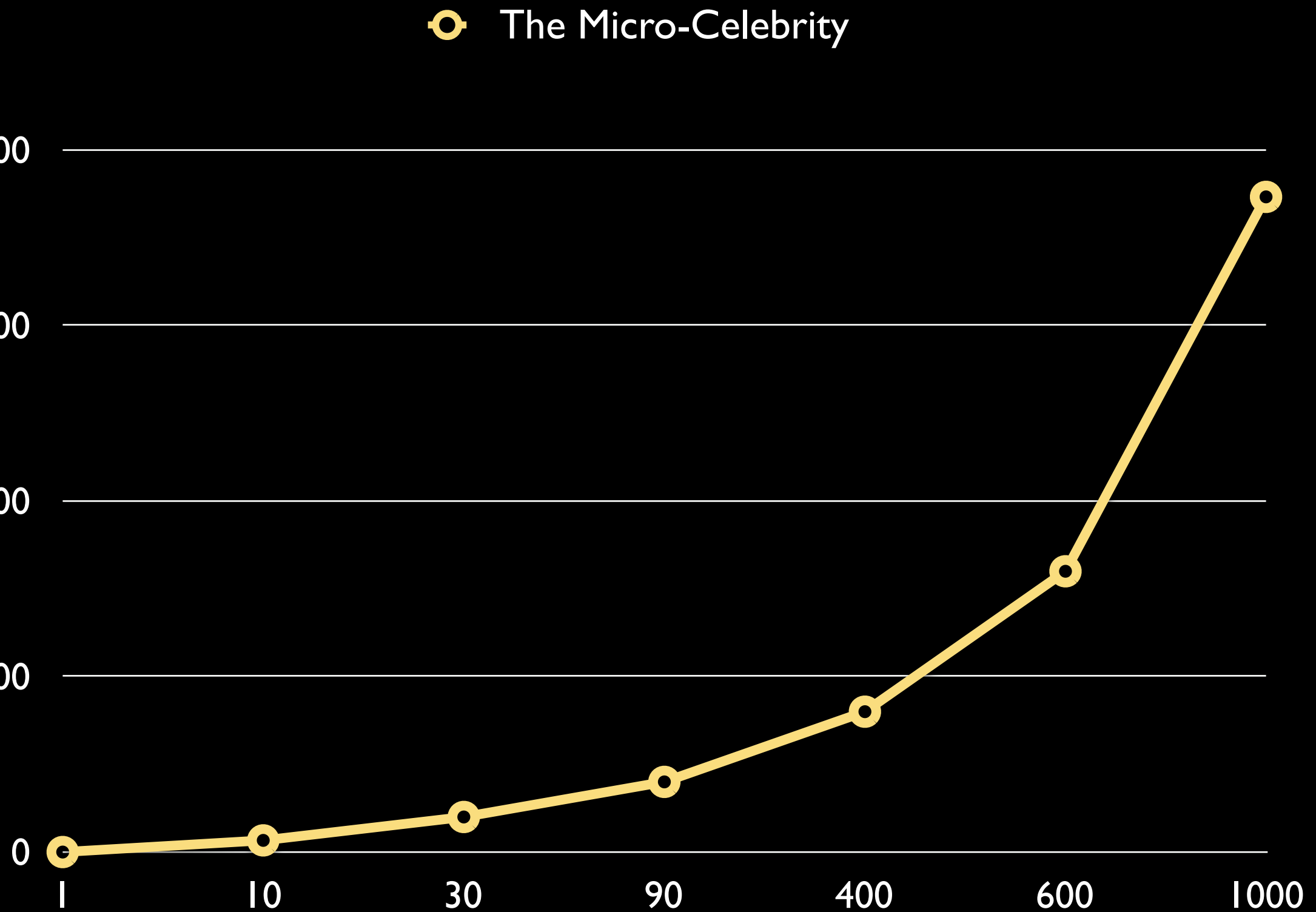
90

400

600

1000

Days on Twitter





Big Ben

@big_ben_clock

Established November 2009. Entirely unofficial & apparently imitated everywhere. Copyright details here:

<http://tinyurl.com/ylqbey3>.

Up a tower. ·

 Follow



21,970 TWEETS

0 FOLLOWING

226,506 FOLLOWERS

Tweet to Big Ben

Tweets

Following >

Followers >

Favorites >

Lists >

Similar to Big Ben >



common squirrel @common_squirrel
[Follow](#)



Office Chair @OfficeChair
[Follow](#)



feral_pigeon @feral_pigeon
[Follow](#)

Tweets



Big Ben @big_ben_clock

54m

BONG BONG BONG BONG BONG BONG BONG BONG BONG

[Expand](#)



Big Ben @big_ben_clock

1h

BONG BONG BONG BONG BONG BONG BONG BONG

[Expand](#)



Big Ben @big_ben_clock

2h

BONG BONG BONG BONG BONG BONG BONG

[Expand](#)



Big Ben @big_ben_clock

3h

BONG BONG BONG BONG BONG BONG

[Expand](#)



Big Ben @big_ben_clock

4h

BONG BONG BONG BONG BONG

[Expand](#)



Big Ben @big_ben_clock

5h

Big Ben

@big_ben_clock

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<http://tinyurl.com/ylqbey3>.

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Follow



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Similar to Big Ben



common squirrel @common_squirrel
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Office Chair @OfficeChair
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feral_pigeon @feral_pigeon
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Twitter has made us Expert Procrastinators

One shot. All the glory.

Have you ever wondered what it would be like to work at Microsoft? One of these contestants will have a shot at finding out. Who will be the next Microsoft employee?

The Next Microsoft Employee

The Contestants



Alex Aguilar
"SQL Hulk"
Phoenix, AZ
[What's Alex got to say?](#)



Chris Williams
"SQL-Nova"
Austin, TX
[What's Chris got to say?](#)



Michael Kett
"Turbo"
Winchester, MA
[What's Michael got to say?](#)



Stacy Luciani
"Captain Zimm"
Richardson, TX
[What's Stacy got to say?](#)

Freebies and Goodies



Be the Next Employee Sweepstakes
Your chance to win technical training classes at New Horizons and a free exam voucher from Prometric!
[Terms and conditions](#)
[Register](#)



Want your shot to work at Microsoft?
Training and certification can help.
[Get certified](#)

Play along @ Home Think you have what it takes to impress the judges? Take the challenges at home.

The Judges

First-hand commentary from [our judges!](#)



Buck Woody
Senior Technical Specialist at Microsoft
Brains (and beauty [sic]) behind *Carpe Datum*
[Meet Buck](#)



Tim DiMarco
Sr. HR Manager at Microsoft IT
Hiring Ninja
[Meet Tim](#)

Get behind the scenes of [Be the Next Microsoft Employee](#)

A drummer, a space nut, and a bunch of Barbies?

Mon, 20 Aug 2012 Veronica Sopher (Microsoft Learning)

Be the Next judges have proven to be a colorful lot. The guest judges for Be the Next finale are no exceptions. There are in fact two guest judges next week—it is the finale after all! Karen Lopez, aka Data Chick, and Pete Harris, aka SQL Pete. Aside from the obvious—she's a ...

Fun with Ferries, and the final challenge!

Mon, 20 Aug 2012 Michael Kett

This week's challenge was both fun and disappointing. It was fun in that it was a group collaboration challenge, but disappointing in that we lost as a group. We were provided an error message and needed to come up with what we, as a group, thought the answer was. I suggest...

Rock, Paper, Scissors...

Sat, 18 Aug 2012 Tim DiMarco

Hey folks – sorry I missed posting last week, I was a bit indisposed trying to land a project. Well, let's talk about this week's challenge, the location, and the outcome... As others have discussed, the challenge took place on one of Washington States finest fer...

We're losing focus

...it's all good. It's fun.
It's just that we're passionate about our job!

And we care!

...back in the old days

...do things

Manifesto for Agile Software Development

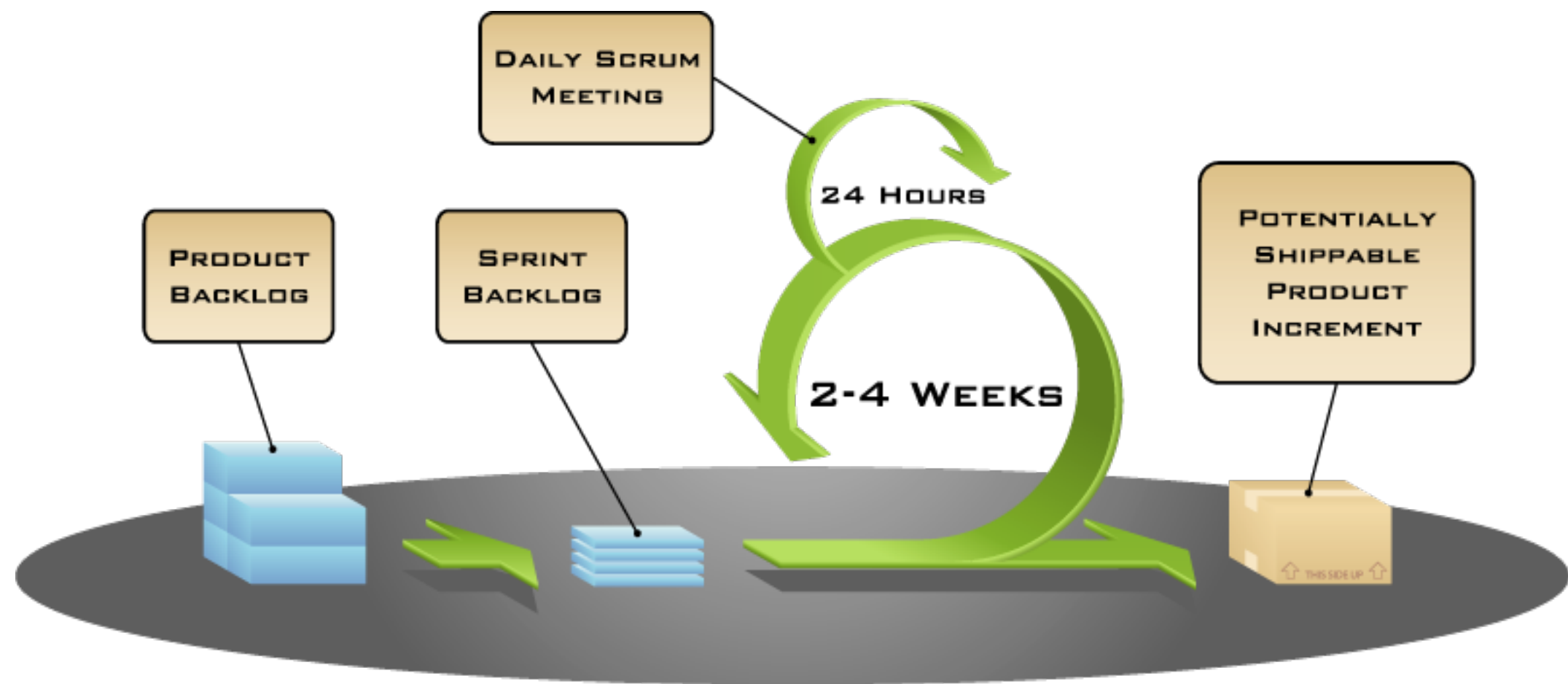
We are uncovering better ways of developing software by doing it and helping others do it.
Through this work we have come to value:

Individuals and interactions over processes and tools
Working software over comprehensive documentation
Customer collaboration over contract negotiation
Responding to change over following a plan

That is, while there is value in the items on the right, we value the items on the left more.

Individuals and Interactions over Process and Tools?

Scrum



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Scrum





Lean

...pull instead of push

...we need the flow

Kanban

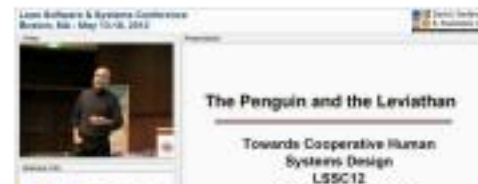
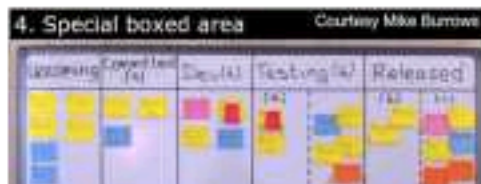


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ELIMINATE
the
ANXIETY OF TIME



Become a Certified Pomodoro Master

Certify yourself!

A **Pomodoro Master** is someone who has achieved each of the incremental objectives described in the technique, one step at a time.

HOW DO I BECOME A POMODORO MASTER?

To become a Pomodoro Master, the following path is suggested:

- Read "[On Becoming a Certified Pomodoro Master](#)" by Francesco Cirillo
- Read the "[Pomodoro Cheat Sheet](#)" to get warmed up. While reading the Cheat Sheet, write down any questions that you have if something is not clear. Then, move on to the next step...
- Read the [Pomodoro Technique Book](#) - not only the part about setting the timer and making it ring! :-)
Read the entire book and find the answers to any of the questions that you had written down in the previous step. Continue updating your list with any new insights that you discover.
- Incrementally apply the technique, day after day, at your own pace: one objective at a time.
- If you need motivation, [read this](#) :-)
- If you want to get help by seeing other people's experiences, search in the [Experiences section](#) of Pomodoro World
- Learn the pleasure of systematically tracking your Pomodoros - not only to track them, but to improve them



the *Pomodoro* WORLD



CITIZENS

Citizens Registry - Our world is made up of citizens and this is their page.

Request for Citizenship - Want to become a citizen?

Become a Pomodoro User - The page for those who aren't afraid to praise the Power of the Pomodoro

EXPERIENCES

Read personal stories about using the Pomodoro

GET INVOLVED!

Google Group - Get in touch with other Pomodoro enthusiasts

Google Timer Group - Present your Pomodoro Software

Facebook - Join fellow fans, follow events, and spread the word!

Request for Citizenship

Welcome to the **Pomodoro World**, where you can stay up to date on all the latest Pomodoro Technique news, useful info, events, and other fun stuff, plus take part in our growing worldwide Pomodoro community.

Our world is made up of citizens, who come in various forms from all across the globe. All Pomodoro citizens are featured in our [Citizens Registry](#), including a link to their website.

Want to become a citizen? You're in luck! We're recruiting! The different types of citizenship available are listed below. Simply find the one(s) that suit you and request citizenship.

Pomodoro User



Active users and supporters of the Pomodoro Technique.

How to become a Pomodoro User: Post a [Pomodoro User Banner](#) on your blog or website, then send us a [Citizenship Request](#), including the URL of the page where you posted the banner.

[Request Citizenship as User](#)

Pomodoro Reporter

- User
- Reporter
- Writer
- Speaker
- Angel
- Master
- Player
- Team

Hmm...

Scrum + Pomodoro...

Scrumodoro: Methods For Personal Effectiveness Within Scrum

Posted by [Christopher Goldsbury](#) on Jun 04, 2012

Sections [Process & Practices](#), [Architecture & Design](#), [Development](#) Topics [Team Collaboration](#), [Pomodoro](#), [Distributed Team](#), [Collaboration](#), [Teamwork](#), [Continuous Improvement](#), [Scrum](#),

FEATURED [Agile](#)

Share      

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A [recent and continuing series of posts](#) by [Magnus Nord](#) at [Devoted Developer](#) shows further [hybridization](#) and experimentation of agile techniques. Magnus details his use of [Pomodoro](#), a personal productivity technique in which work is completed in 25 minute iterations, called pomodoros. Each post in the series is devoted to Magnus' exploration of one of the Pomodoro Technique's objectives used in conjunction with [Scrum](#). While the series is not complete, we outline some of the key take-aways from the first five posts below.

Find Out How Much Effort an Activity Requires

In this [first post](#), Magnus shows how the Pomodoro Technique used within scrum gives structure and discipline to his own activities. Each pomodoro is equal in length, just like a sprint. He knows where his time goes, and how much of it he uses on any one activity, which in turn allows him to more accurately contribute to estimating sessions with the team as well as daily standups. He shows how this naturally fits within the scrum framework and helps to make his own personal productivity stronger.

Cut Down On Interruptions

Internal and external interruptions can be the bane of concentration, and Magnus' [second post](#) shows how Pomodoro helps him reduce internal interruptions, those caused by himself and his own thoughts, and external interruptions, those caused by others. A simple Pomodoro technique is employed to reduce the external interruptions: Inform, Negotiate, and Call. Using this minimizes the impact of external interruptions by:

1. Tell the person causing the interruption you're busy at the moment.
2. Agree on a time when you can get back to them (next five minute break, or the next long break).
3. Make sure you get back to them on the time agreed.

In effect Magnus becomes his own scrum master removing blockers to his own personal progress.

Estimate The Effort For Activities

Magnus' [third post](#) shows how using Pomodoros gives him a more accurate idea of how much time things take by continuously monitoring and tracking where

We use the same approach as that of the
Time-share industry

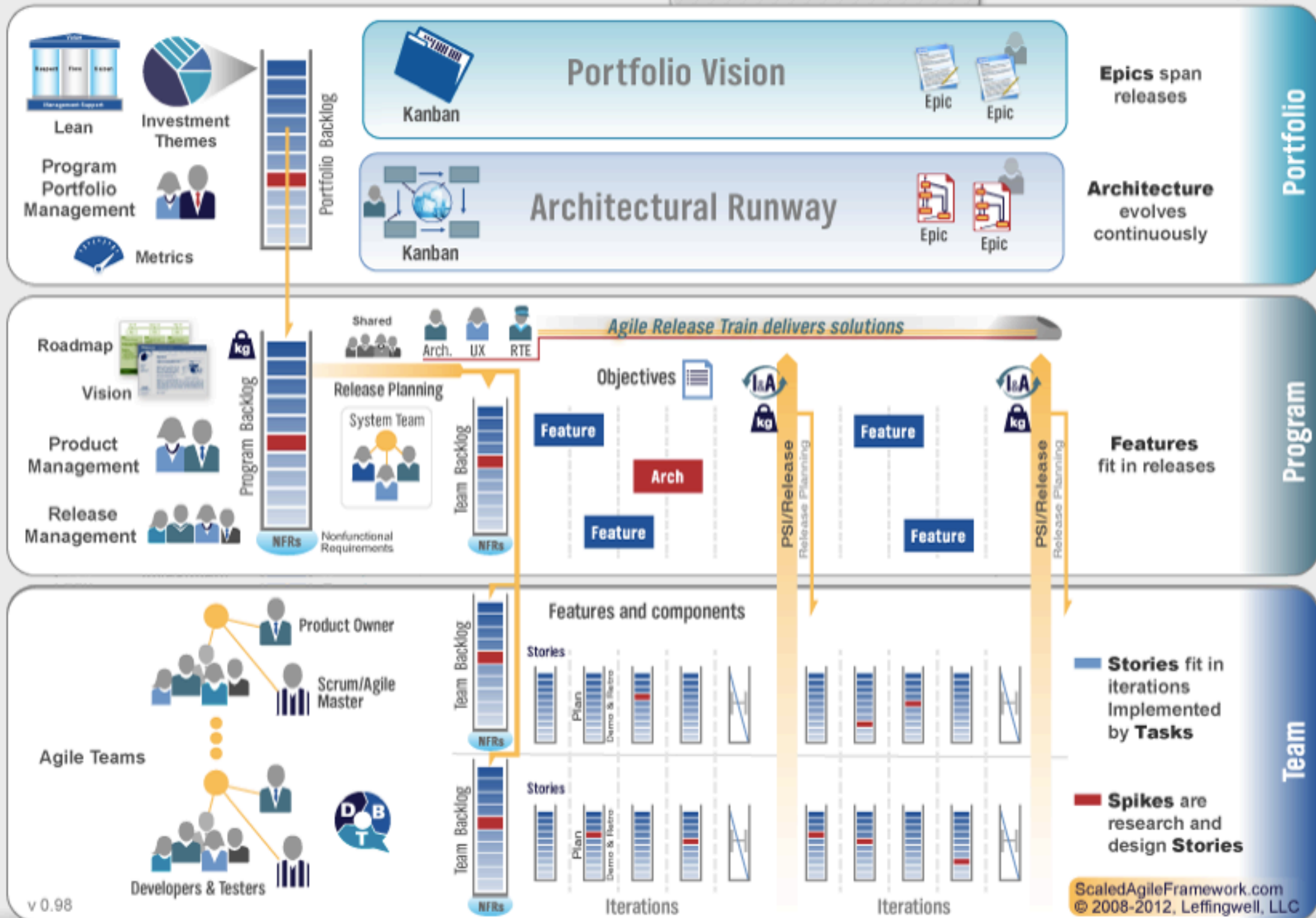
...and then of course, we top it off with a
framework

Scaled Agile Framework™ Big Picture



CLICK ANY ICON
for detailed information

Scaled Agile Framework



We're losing focus

Agile Marketers Create an Agile Marketing Manifesto at SprintZero

Posted by [Amiruddin Nagri](#) on Jul 20, 2012

Sections [Process & Practices](#) Topics [FEATURED Agile Techniques](#), [Agile Marketing](#), [FEATURED Agile](#)

Share  |      

 Bookmark this

A group of self styled "[Agile Marketers](#)" inspired by the Agile Software Development Manifesto agreed upon a set of values and incorporated it in form of an [Agile Marketing Manifesto](#) at [SprintZero](#), a first ever gathering of Agile marketing practitioners at Mindjet, San Francisco. This open to all free event was held on 11th June with notable presence of community leaders including [Jim Ewel](#), John Cass and [Travis Arnold](#).

Several independent Agile marketing manifestos evolved in past couple of years. In preparation for SprintZero, [Travis Arnold](#) prepared a roundup of these manifestos with goal to compile the values that served as the initial framework for an Agile Marketing Manifesto. These values were then put to vote by the community and the agreed upon values were incorporated as part of the [manifesto](#).

We are discovering better ways of creating value for our customers and for our organizations through new approaches to marketing. Through this work, we have come to value:

- Validated learning over opinions and conventions
- Customer focused collaboration over silos and hierarchy
- Adaptive and iterative campaigns over Big-Bang campaigns
- The process of customer discovery over static prediction
- Flexible vs. rigid planning
- Responding to change over following a plan
- Many small experiments over a few large bets

The group also listed down a candidate list of [Agile Marketing Principles](#), again inspired by the Agile Software Development Principles, adapted to marketing domain by [Miguel Tam](#):

The Software Agile Divorce

Facilitating the spread of knowledge and innovation in enterprise software development



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602,283 May unique visitors

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& Design

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Practices

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Architecture

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HTML5

JavaScript

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Business/IT Alignment

ALM

NoSQL

News

Agile 2010: Where Were the Programmer-Focused Sessions?

Posted by [Shane Hastie](#) on Aug 21, 2010

Sections [Process & Practices](#), [Architecture & Design](#), [Development](#) Topics [XP](#), [Pair Programming](#), [FEATURED Agile Techniques](#), [FEATURED](#)

Share |

At the [Agile 2010](#) conference in Orlando last week, [Uncle Bob Martin](#) tweeted about the low number of programming

- < 10% of the talks at #agile2010 are about programming. Is programming really < 10% of Agile?
- #agile2010 Code is 25% of the manifesto. Code should be 25% of the conference. No?
- #agile2010 Programmers started the agile movement to get closer to customers not project managers.

This resulted in a flurry of twitter responses and some ongoing discussion amongst those who were there and those who were not. [J. B. Rainsberger](#) was one of those who attended, and [blogged](#) on the topic afterwards.

He states:

Craftsmanship



Caring about Code

Caring about Code

- Clean Code

Caring about Code

- Clean Code
- Unit Testing

Caring about Code

- Clean Code
- Unit Testing
- Test Driven Development

Principle Wars

To apply or not to apply...

Testing Acronym Wars

Testing Acronym Wars

- Test Driven Development

Testing Acronym Wars

- Test Driven Development
- Acceptance Test Driven Development

Testing Acronym Wars

- Test Driven Development
- Acceptance Test Driven Development
- Behavior Driven Development

Testing Acronym Wars

- Test Driven Development
- Acceptance Test Driven Development
- Behavior Driven Development
- Framework Driven Development

We're losing focus



Manifesto

Become a Programmer, Motherfucker

Buy a T-Shirt, Asshole!

Programming, Motherfucker

Do you speak it?

We are a community of motherfucking programmers who have been humiliated by software development methodologies for years.

We are tired of *XP, Scrum, Kanban, Waterfall, Software Craftsmanship* (aka *XP-Lite*) and anything else getting in the way of...**Programming, Motherfucker.**

We are tired of being told we're autistic idiots who need to be manipulated to work in a Forced Pair Programming chain gang without any time to be creative because none of the 10 managers on the project can do... **Programming, Motherfucker.**

We must destroy these methodologies that get in the way of...**Programming, Motherfucker.**

* * * *



Hadi Hariri @hhariri

13 Aug

The main, and unsolvable problem of Agile is that it has become an Industry. [#agile2012](#)

[Details](#)



Ilya Ryzhenkov

@orangy

Following



[@hhariri](#) hereby I propose Thinkan - new methodology with a single core principle - "think about what you are doing".

[↩ Reply](#) [↻ Retweet](#) [★ Favorite](#)



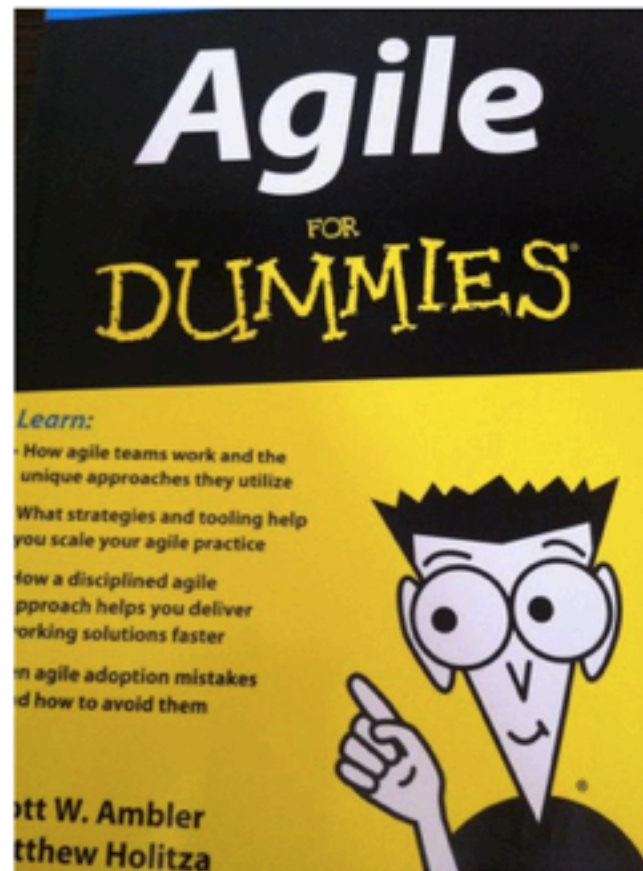
Hadi Hariri

@hhariri

I want to write a book. I'll call it Common Sense for Dummies.

pic.twitter.com/eOPvRNMd

↩ Reply 🗑 Delete ★ Favorite



1:30 PM - 28 Sep 12 · Embed this Tweet

Flag media

Interactions

Communication

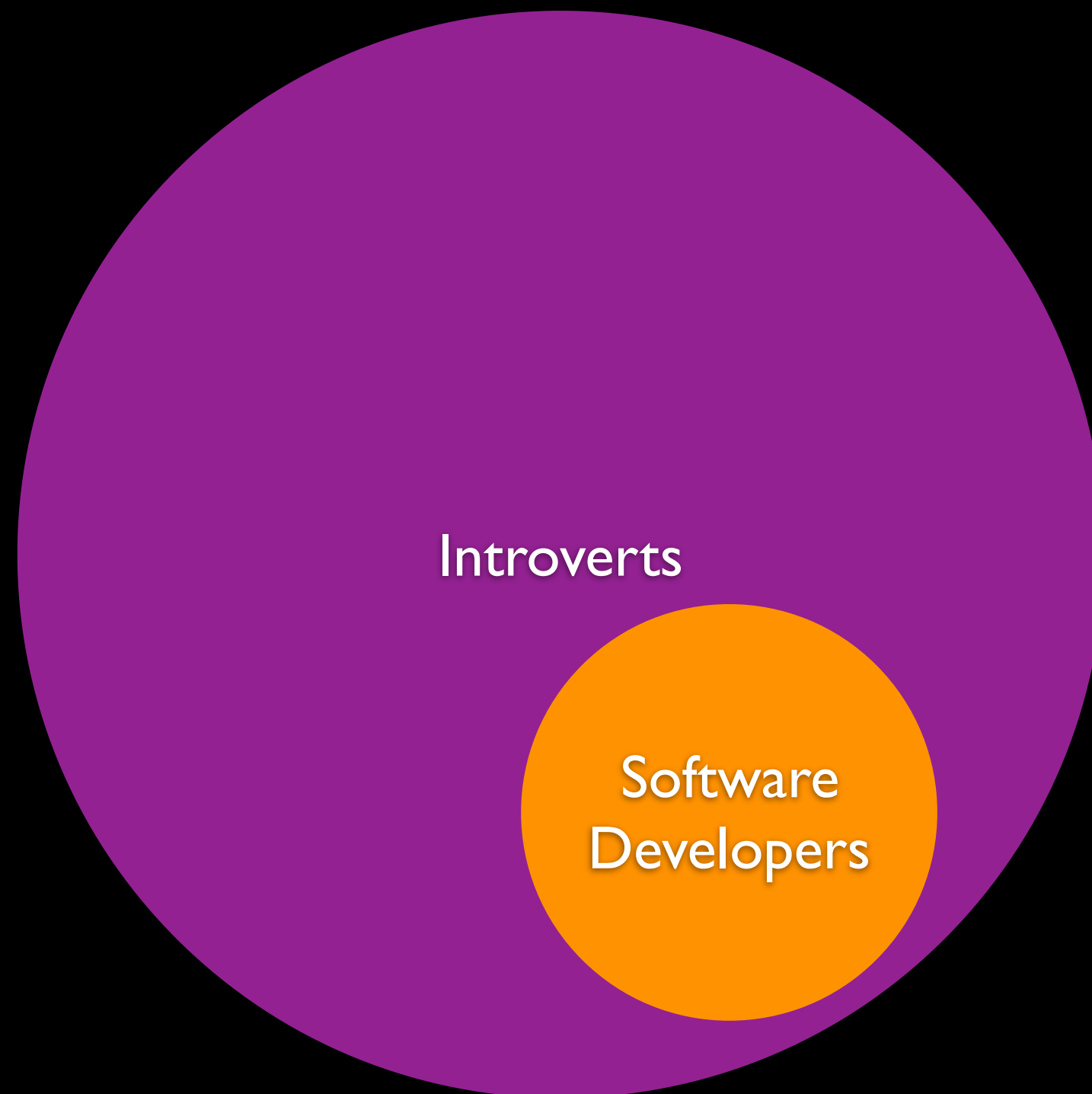
A pre-requisite to Interaction

“Communication is Key”

“There are only two problems in software and it’s Communication”

What are you doing to improve
communication?

Who are you communicating with?



Myth: Introverts can't communicate

1. ▲ **What programming languages were used by the Soviet Union's space program?** (stackexchange.com)
120 points by mootothemax 3 hours ago | 11 comments
2. ▲ **State of the Backbone** (documentcloud.org)
58 points by knowtheory 2 hours ago | 11 comments
3. ▲ **Building a dependable hosting stack using Hetzner's servers** (supportbee.com)
108 points by prateekdayal 4 hours ago | 36 comments
4. ▲ **Entrepreneurship for the 99%** (steveblank.com)
19 points by ridruejo 1 hour ago | discuss
5. ▲ **Show HN: Joosy, the rails-tied browser app framework** (borisstaal.com)
15 points by inossidabile 48 minutes ago | discuss
6. ▲ **Long range WiFi antenna from Illy coffee can** (jgc.org)
98 points by wglb 4 hours ago | 24 comments
7. ▲ **Let's get a little louder** (juliaelman.com)
79 points by SeanOC 3 hours ago | 62 comments
8. ▲ **Getting shares back from my cofounders** (ecquire.com)
55 points by talsraviv 3 hours ago | 18 comments
9. ▲ **/dev/zero has infinite electrons and /dev/null has an infinite appetite for them** (linusakesson.net)
80 points by sgt 5 hours ago | 7 comments
10. ▲ **GithubViewer - New Example Backbone/Bootstrap Application** (githubviewer.org)
24 points by tbranyen 2 hours ago | 4 comments
11. ▲ **Transit of Venus** (nasa.gov)
38 points by sol1_sc 3 hours ago | 4 comments
12. ▲ **Eulerian Video Magnification for Revealing Subtle Changes in the World** (mit.edu)
442 points by clockwork_189 15 hours ago | 80 comments
13. ▲ **Parse is looking for a Solutions Architect** (parse.com)
2 hours ago
14. ▲ **Hacking: Always Design the UX First** (systemizer.me)
8 points by systemizer 55 minutes ago | 8 comments
15. ▲ **PhoneGap vs RubyMotion** (iconoclastlabs.com)
22 points by jballanc 2 hours ago | 15 comments
16. ▲ **Parse, Firebase and the comeback of Two-Tier** (ksat.me)
19 points by ksat 2 hours ago | 3 comments
17. ▲ **Warren Buffett on newspapers [pdf] [scribd]** (wsj.com)
40 points by ValentineC 4 hours ago | 20 comments
18. ▲ **The TTY demystified** (linusakesson.net)
114 points by iveney 9 hours ago | 11 comments
19. ▲ **Microsoft Bans Linux/Android Dual-Booting on Windows 8 ARM Devices** (dailytech.com)
119 points by mtgx 7 hours ago | 101 comments
20. ▲ **Instapaper Finally Makes Its Android Debut, And It's Almost Amazing** (techcrunch.com)
4 points by speg 34 minutes ago | discuss
21. ▲ **Heroku Isn't for Idiots: developer time and comparative advantage** (rdegges.com)
192 points by bennylope 14 hours ago | 61 comments

Results 1-10 of 1,169 for **semicolons**:

sort by: **relevance** | date | points

- ▲ [Semicolon: A language of semicolons](#) (pksunkara.github.com)
278 points by sunkarapk 1 month ago | 107 comments  107 Comments
- ▲ [Brendan Eich: The infernal semicolon](#) (brendaneich.com)
255 points by raganwald 1 month ago | 142 comments  142
- ▲ [Crockford on Bootstrap's semicolon omission: "insanely stupid code"](#) (github.com)
275 points by sferik 1 month ago | 221 comments  221
- ▲ [Semicolon - language of semicolons](#) (pksunkara.github.com)
6 points by bitops 1 month ago | 0 comments
- ▲ [Bootstrap's maintainer hates the semicolon](#) (github.com)
167 points by wyuenho 3 months ago | 136 comments  136

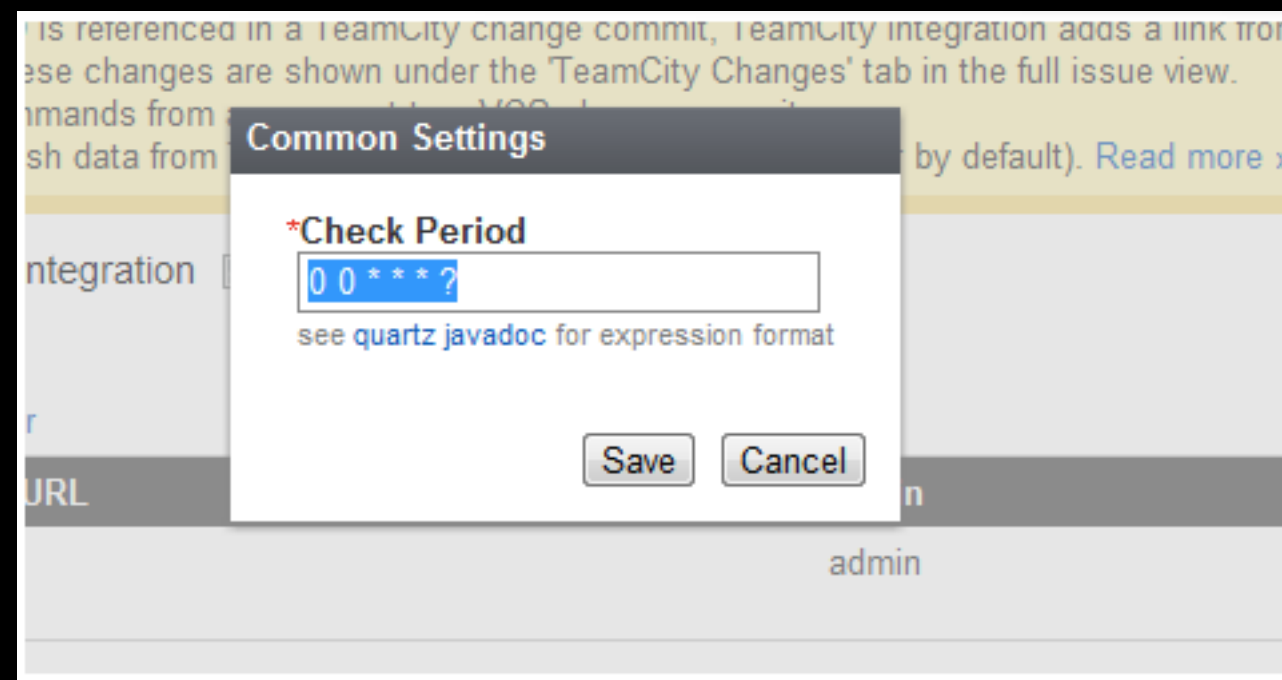
We hate small talk

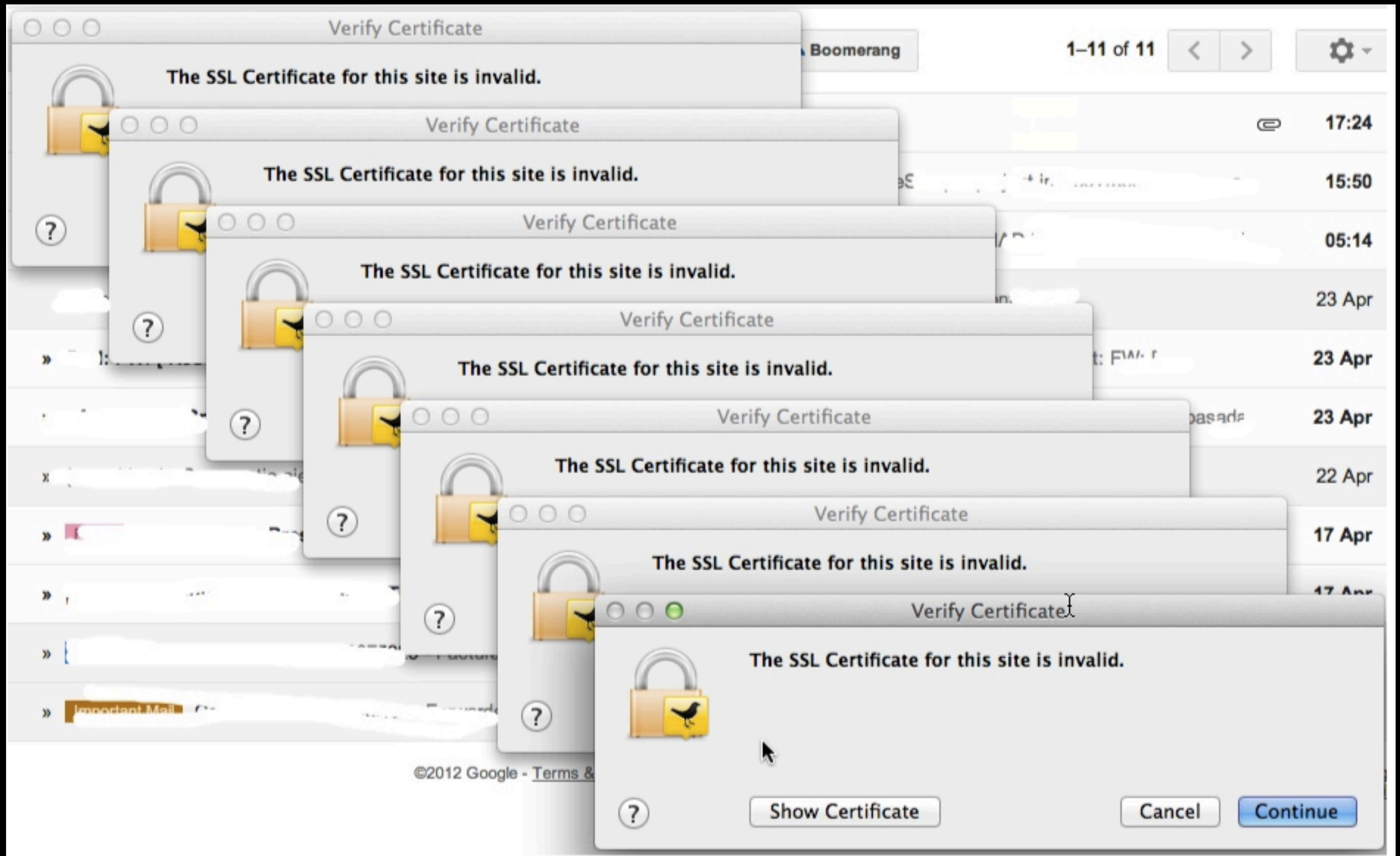
Are you comprehensible?

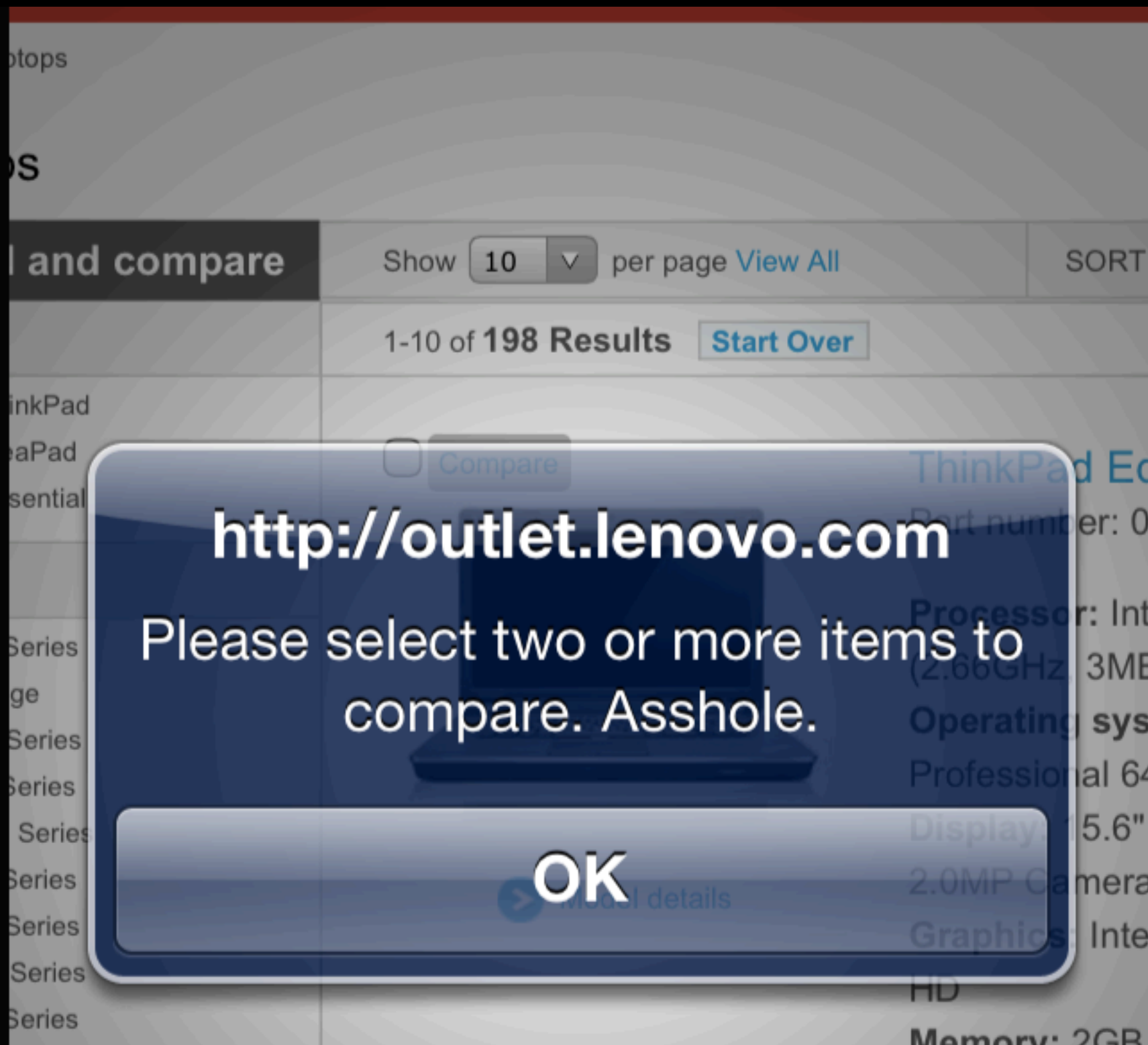
Incomprehension reflects on work

Complexity in our code

Complexity in our User Interface







Leads to...



Customers make me
nervous and frustrated



I don't have time to deal with
feedback right now!



We don't need the *stupid* customers



Our sales and marketing
department suck!

Customer Disconnect is Dangerous

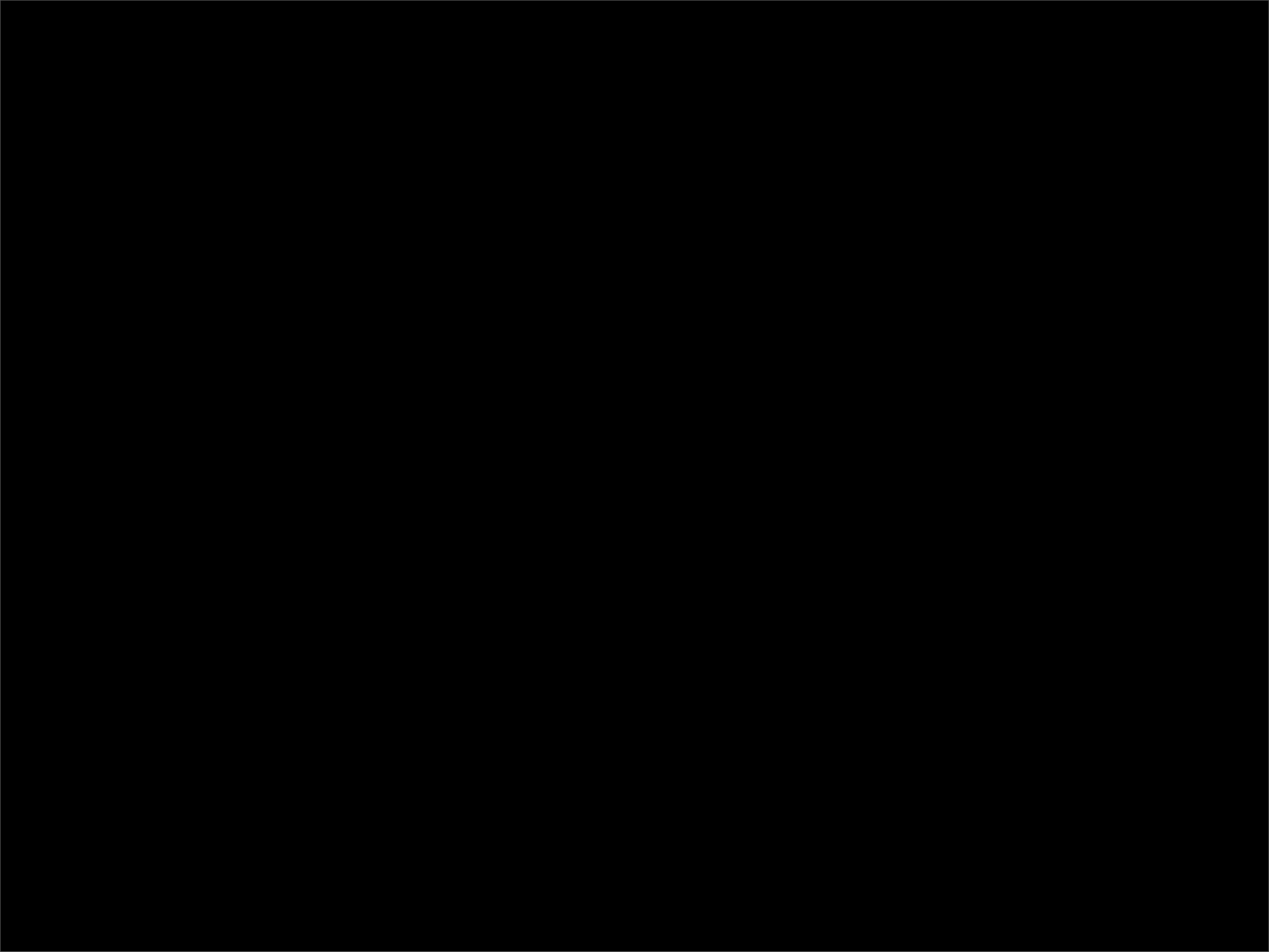
Revenue Disconnect is Dangerous

We're losing focus

Knowledge Driven Design

CV Driven Design

The Church of Technology Fashion



Clipper

Delphi
Clipper

Delphi

Clipper

MongoDB

.NET

Delphi

Clipper

MongoDB

.NET

Ruby

Delphi

Clipper

MongoDB

.NET

Ruby

Delphi

Clipper

JavaScript

MongoDB

.NET

Node

Ruby

Delphi

Clipper

JavaScript

MongoDB

A word cloud featuring various programming languages and frameworks. The words are arranged in a circular pattern, with some appearing more frequently or in larger fonts than others. The colors of the words are: .NET (blue), Node (green), Ruby (red), JavaScript (orange), Clipper (purple), MongoDB (yellow), Rails (pink), and Delphi (light blue).

.NET

Node

Ruby

JavaScript

Clipper

MongoDB

Rails

Delphi

Node

.NET

CouchDB

Ruby

Delphi

JavaScript

Clipper

Rails

MongoDB

Subversion

Node

.NET

CouchDB

Ruby

Delphi

JavaScript

Clipper

Rails

MongoDB

Subversion

Node

.NET

CouchDB

Ruby

Delphi

JavaScript

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Git

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MongoDB

Subversion

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NUnit

Php

Subversion

C#

Node

.NET

CouchDB

Ruby

Delphi

JavaScript

Clipper

Git

VB

Rails

MongoDB

NUnit

Php

Subversion

C#

Node

.NET

CouchDB

Ruby

Delphi

JavaScript

Clipper

Git

VB

Rails

MongoDB

NUnit

MSTest

Php

Subversion

Cucumber

C#

Node

.NET

CouchDB

Ruby

Delphi

JavaScript

Clipper

Git

VB

Rails

MongoDB

NUnit

MSTest



Social, Commercial and Peer Pressure

Do we ask the non-technical
questions when adopting new
technologies?

Do benefits outweigh our learning
experience?

Do benefits outweigh the first
incorrect implementation?

Do benefits outweigh the legacy we
leave behind?

We're losing focus

Enough bitching!

We have a
challenging profession



We have an amazing
profession

We have the potential to
impact people's lives



REMINDER *////*
add slide with lolcats
and unicorns...

tech@k

TECHNOLOGY

SPACE

SMARTPHONES

MORE TOPICS

ABOUT



POLITICS

Romney offers no
apologies for
"victims" remarks

4 of 9



CBS THIS MORNING

Court to magazine:
Hand over Kate
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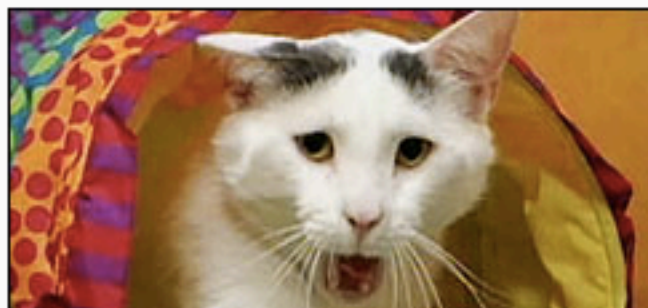
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They don't talk, but when cats are upset about a change in their environment they let you know by acting sick – refusing to eat and vomiting excessively, even if they're healthy, a new study finds.



"For veterinary clinicians, when you have a cat that's not eating, is not using the litter box or has stuff coming up out of its mouth, the quality of the environment is another cause that needs to be addressed in coming up with a diagnosis," said study researcher Tony Buffington, a professor of veterinary clinical sciences at Ohio State

It's not about us. Let's not lose focus



It's not about us. Let's not lose focus

Thank you

