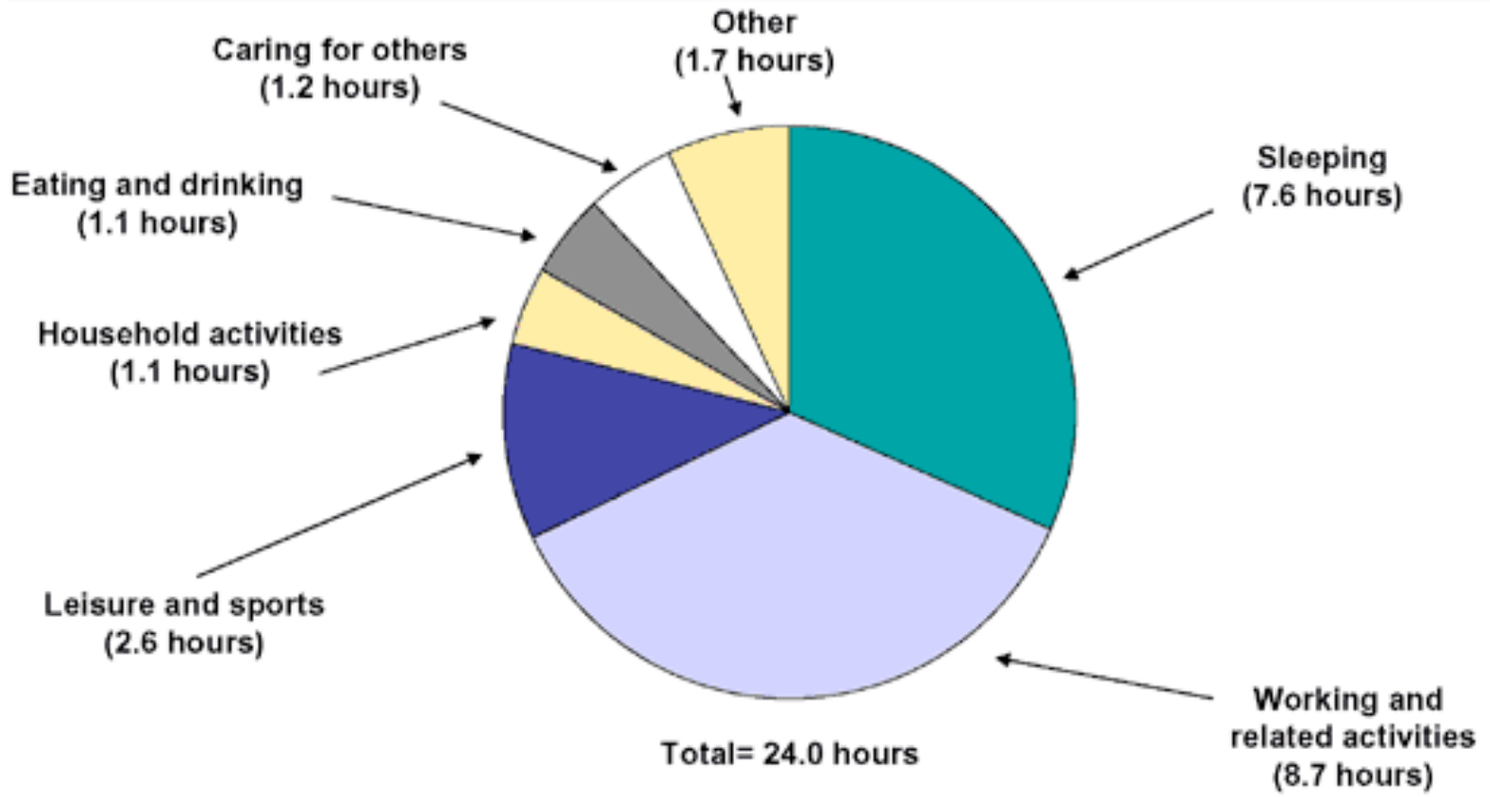
Wunderlist

The only way to organize your life and work

Hey, how have you been?

Time use on an average work day for employed persons ages 25 to 54 with children



NOTE: Data include employed persons on days they worked, ages 25 to 54, who lived in households with children under 18. Data include non-holiday weekdays and are annual averages for 2007.

SOURCE: Bureau of Labor Statistics

```
"%0.2f %" % (8.7 / (24 - 7.6) * 100)
# => "53.05 %"
```

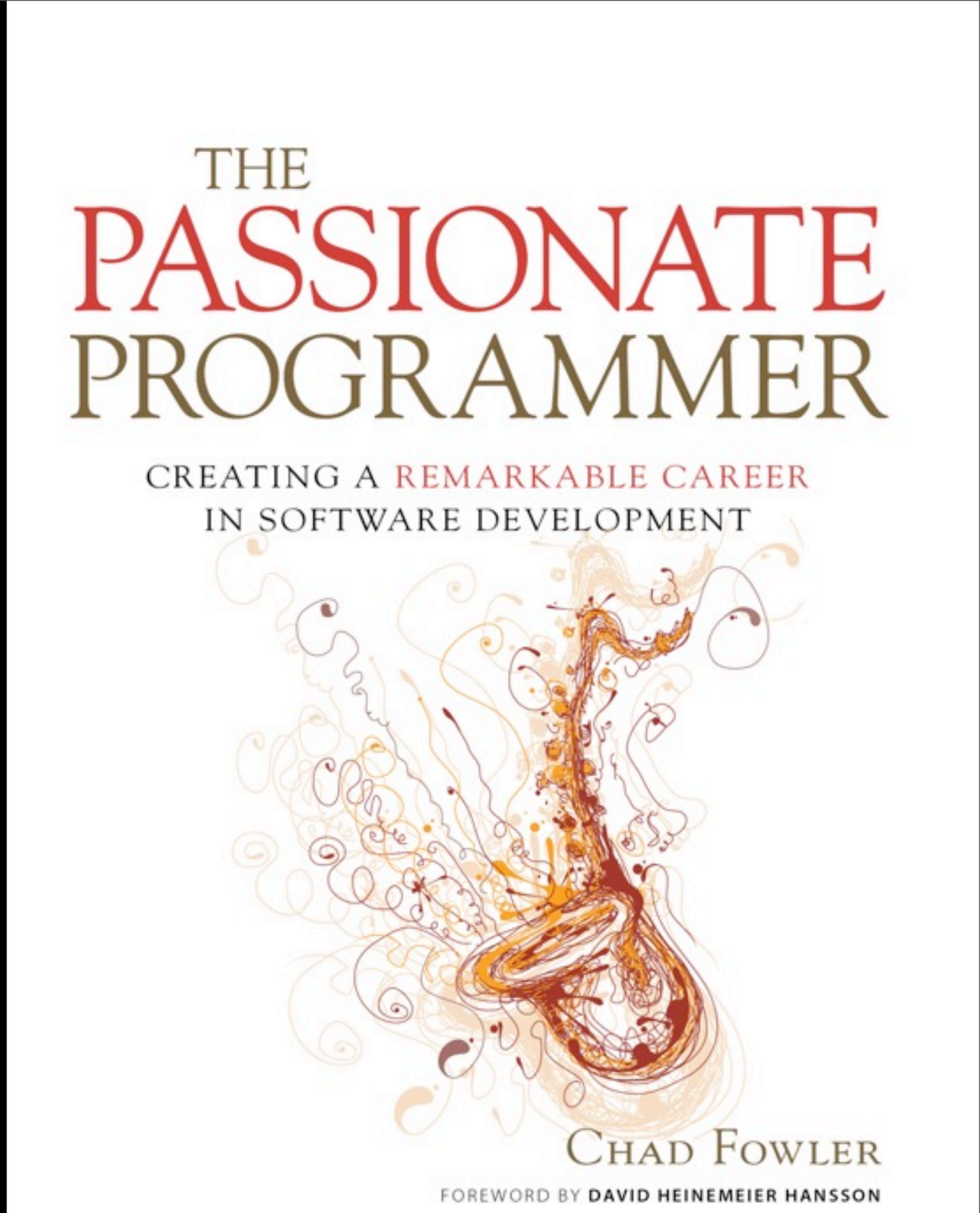
THE PASSIONATE PROGRAMMER

CREATING A REMARKABLE CAREER IN SOFTWARE DEVELOPMENT

CHAD FOWLER

FOREWORD BY **DAVID HEINEMEIER HANSSON**

“remarkable”


THE
PASSIONATE
PROGRAMMER
CREATING A REMARKABLE CAREER
IN SOFTWARE DEVELOPMENT
CHAD FOWLER
FOREWORD BY DAVID HEINEMEIER HANSSON

THE PASSIONATE PROGRAMMER

CREATING A REMARKABLE CAREER IN SOFTWARE DEVELOPMENT

CHAD FOWLER

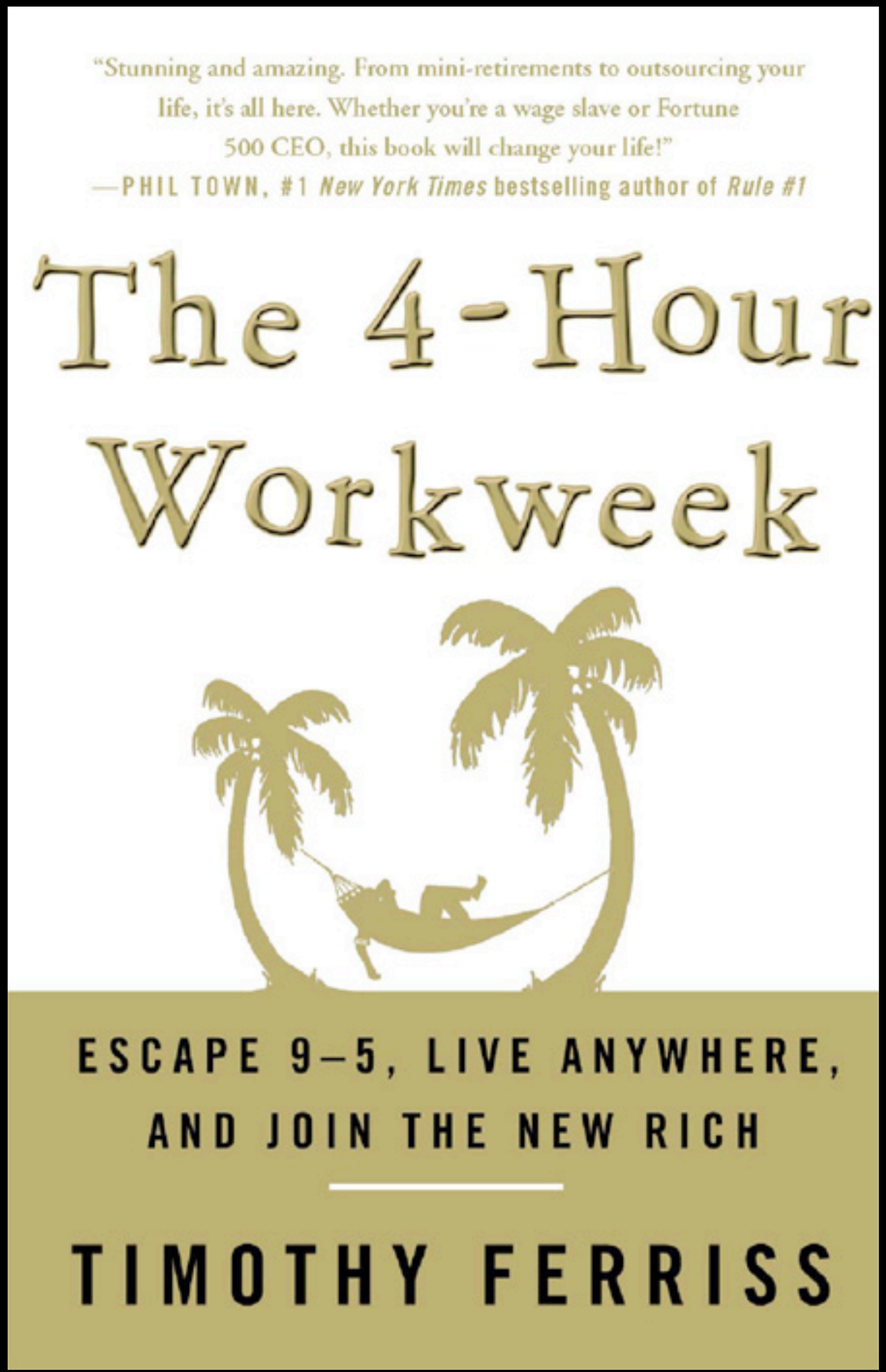
FOREWORD BY **DAVID HEINEMEIER HANSSON**

THE PASSIONATE PROGRAMMER

CREATING A REMARKABLE Life
IN SOFTWARE DEVELOPMENT

CHAD FOWLER

FOREWORD BY **DAVID HEINEMEIER HANSSON**



"Deferred Life Plan"

- desires
- problems
- fears

We all want one thing

WORLD'S
BEST
BOSS

WORLD'S
BEST
BOSS

“Most organized”

MOST ORGANIZED

- punk band guitarist - replaced by the now-second-guitarist for Green Day
- professional saxophonist
- Classical music composer
- conference founder/chair
- open source contributor
- author of 4 books
- extreme weight loss
- written about in NYT best seller
- translator to senior tibetan monk
- started a software development center in **India**
- **Live in 4 countries on 3 continents**
- self-taught hindi & tibetan
- Senior Vice President of a fast growing big company
- CTO at multiple startups, including **one that got purchased**
- distance runner
- international conference speaker

In the redwood forest

In the redwood forest

In a meeting

Jeff Hester
Knowledge OnLine
NEC
IBM
IBM
National Museum of American History

Qualifications

- procrastinator
- lazy
- introverted
- unqualified

Passionate Programmer in a Nutshell

- Choose Your Market
- Invest
- Execute
- Market
- Refresh

```
loop do
  choose_your_market
  invest
  execute
  market
end
```

Levinsky

Me with Ruby

```ruby
mainline = Thread.new do
  goal = self.inspect
  until goal.reached?
    market execute(choose_your_market + invest)
  end
end

evolution = Thread.new do
  loop do
    @values.sort!
  end
end

[mainline, evolution].each(&:join)
```

We are engineers?

- Let's use an engineering metaphor
- Like Scrum vs XP: XP is more prescriptive

McDonalds
E-Myth

Code Review, me
programming

Systematize

We automate important code functions

We raise the level of abstraction in our code

Automate important things career-wise so they don't get ignored

Automate

You know how to work on a complex system

You are a complex system

Your career is a complex system

Your health is a complex system

Your personal relationships are a complex system

what do engineers do?

what do engineers do?

- Manage complexity

what do engineers do?

Create abstractions

what do engineers do?

- Implement

what do engineers do?

- Measure

what do engineers do?

- Change things

what do engineers do?

- Anticipate failure

what do engineers do?

- Organize

what do engineers do?

Argue
(passionately)

We care

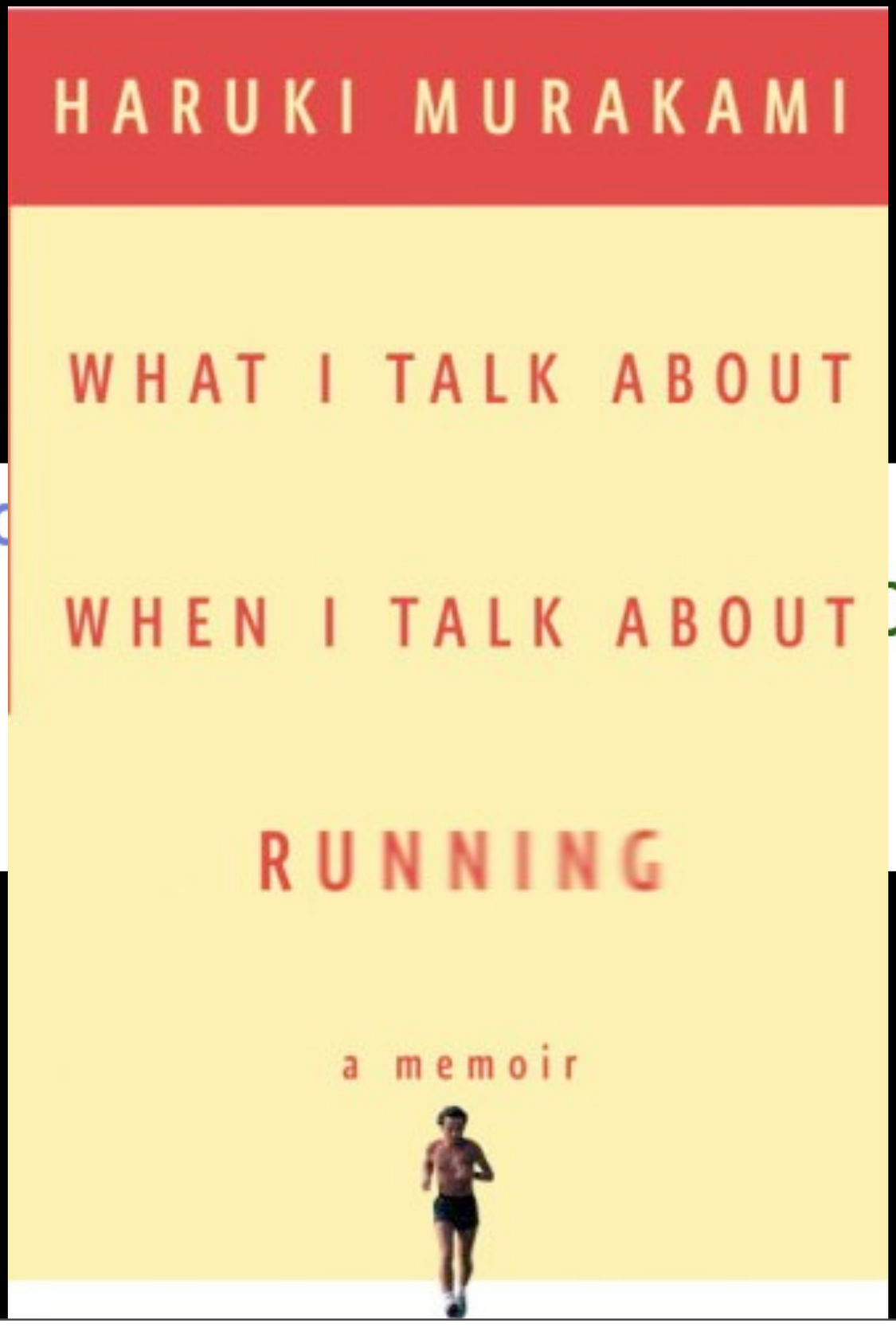
"The only great programmers are the good programmers with great practice."

Chris Parsons

How to be accomplished

- Some tips from me
- Just my personal story. YMMV

```ruby
Person.first(
        :order => 'smart DESC'
        ).
        best? #=> Maybe
```


HARUKI MURAKAMI
WHAT I TALK ABOUT
WHEN I TALK ABOUT
RUNNING
a memoir

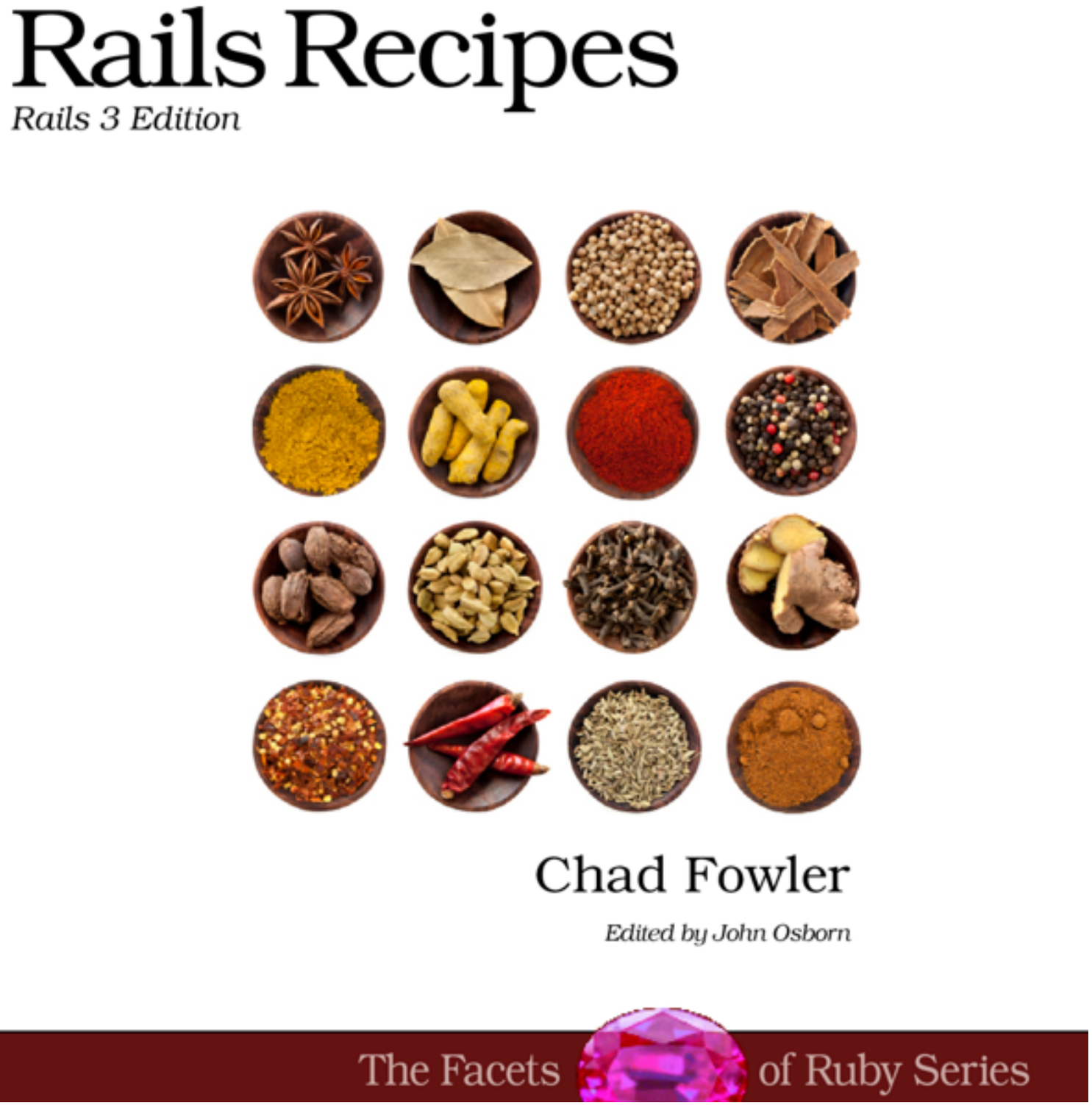
We probably mean...

Three things:
actually **accomplish** things
feel like you accomplished things
be **perceived** as accomplishing things

Ask: "Why am I doing this?"

- Business
- Career
- Life

Opportunity Cost



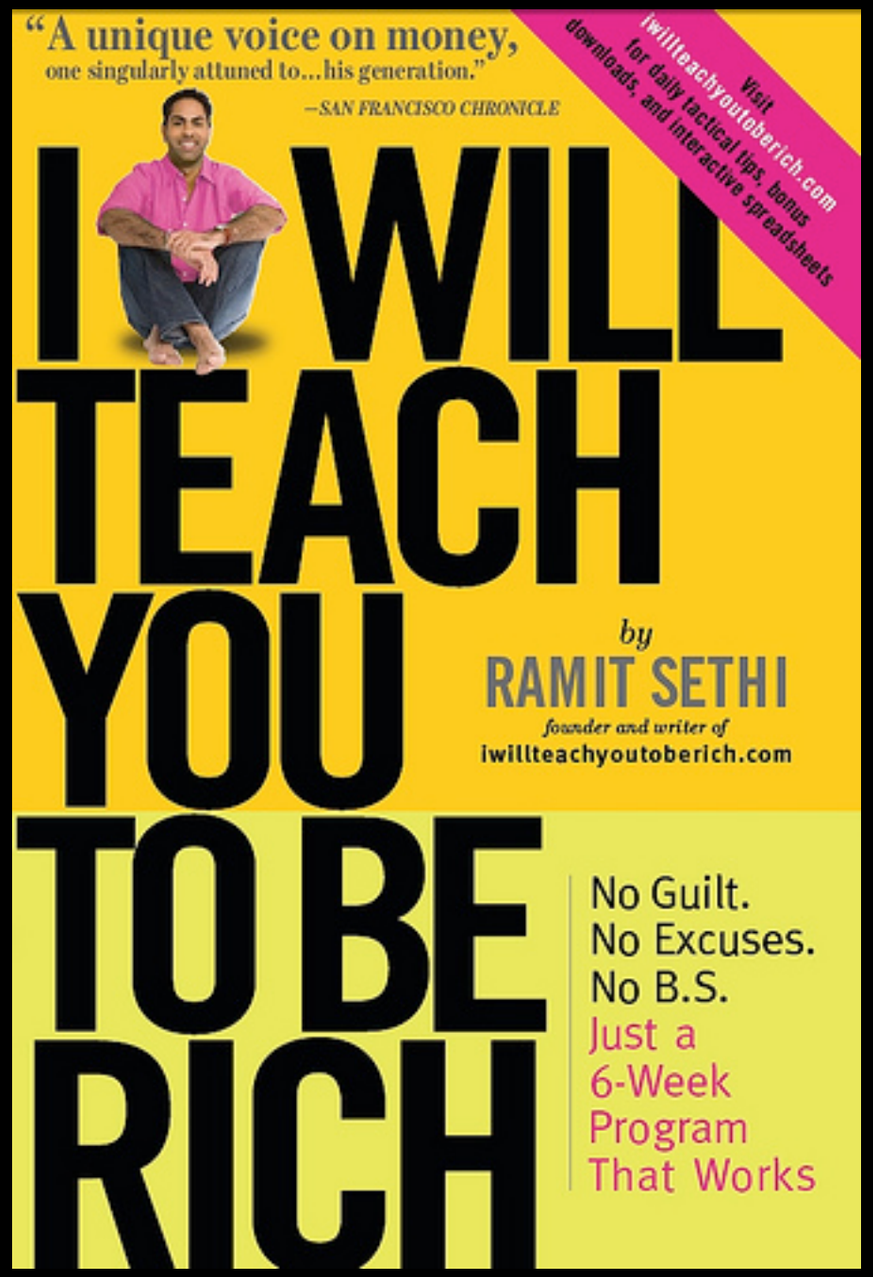
What would you rather be doing?

“How do you have time for all this?”

Either “Hell yeah” or “no”

http://sivers.org/hellyeah

don't optimize in the small.



"Frugality Sucks" (I'm paraphrasing)

fogus
@fogus

Following

Syntax, naming, versioning, and whitespace are fertile ground for bikeshedding. The manure for delay and strife.

Confronting Fear

- Some fears are so ingrained we forget they limit us
- Fork lift driver to waiter
- programmer to manager
- contacts

0/5 0/5
0/5 0/5
0/3 0/1 0/2 0/2
0/5 0/2
0/3 0/1 0/3
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0/3 0/5 0/1 0/3
0/2 0/2 0/3
0/3 0/1 0/2
0/5 0/3
0/3 0/1 0/3
0/5
0/1

Practice

- Practice (Coltrane and/or davinci?)

LEARN

Passion

Conservation

Richard Hamming
Bell Labs

"What are you working on?"

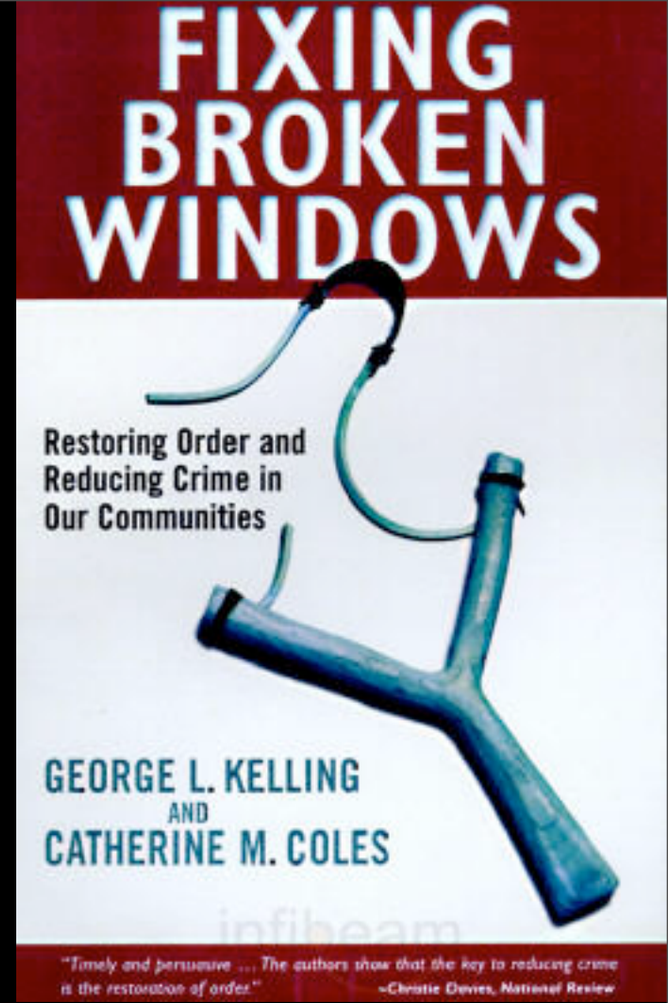
"What is the most important open problem in your area?"

"Why aren't they the same?"

Quitting naviance to do the important

http://www.cs.virginia.edu/~robins/YouAndYourResearch.html

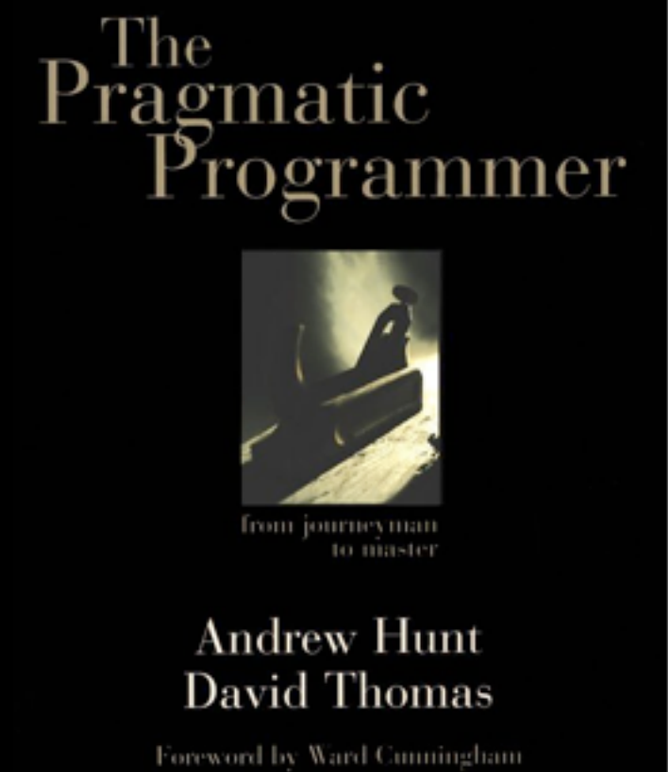
Changing/evolving vs working on



new york

pragprog (code)

career



Partial People

Be the worst guy in every band you're in - Pat Metheny

Be the worst guy in every band you're in - Pat Metheny

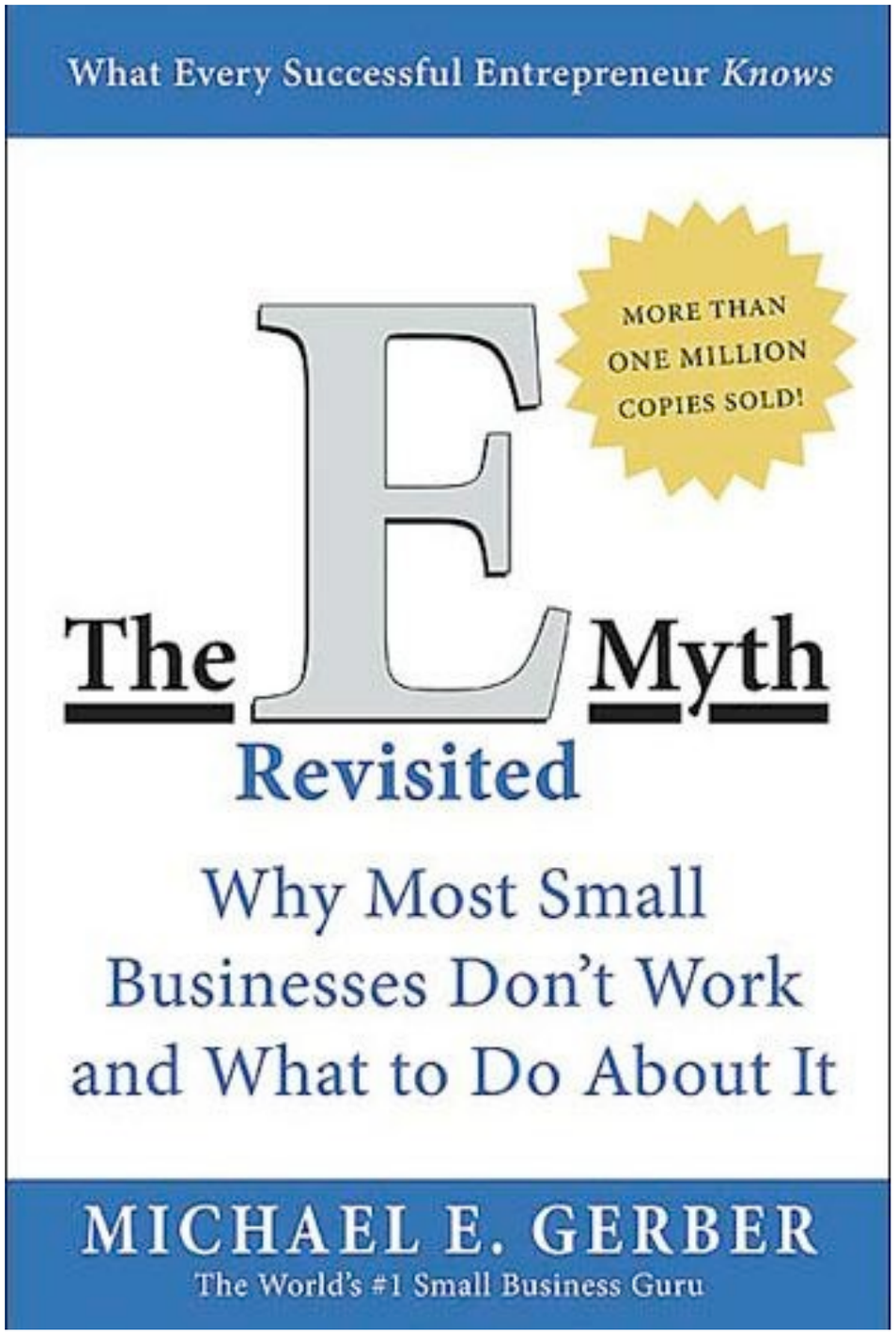
"If a close pal had an unhealthy amount of weight gain, your chances of packing on pounds increase by 57%, found one Harvard University study"

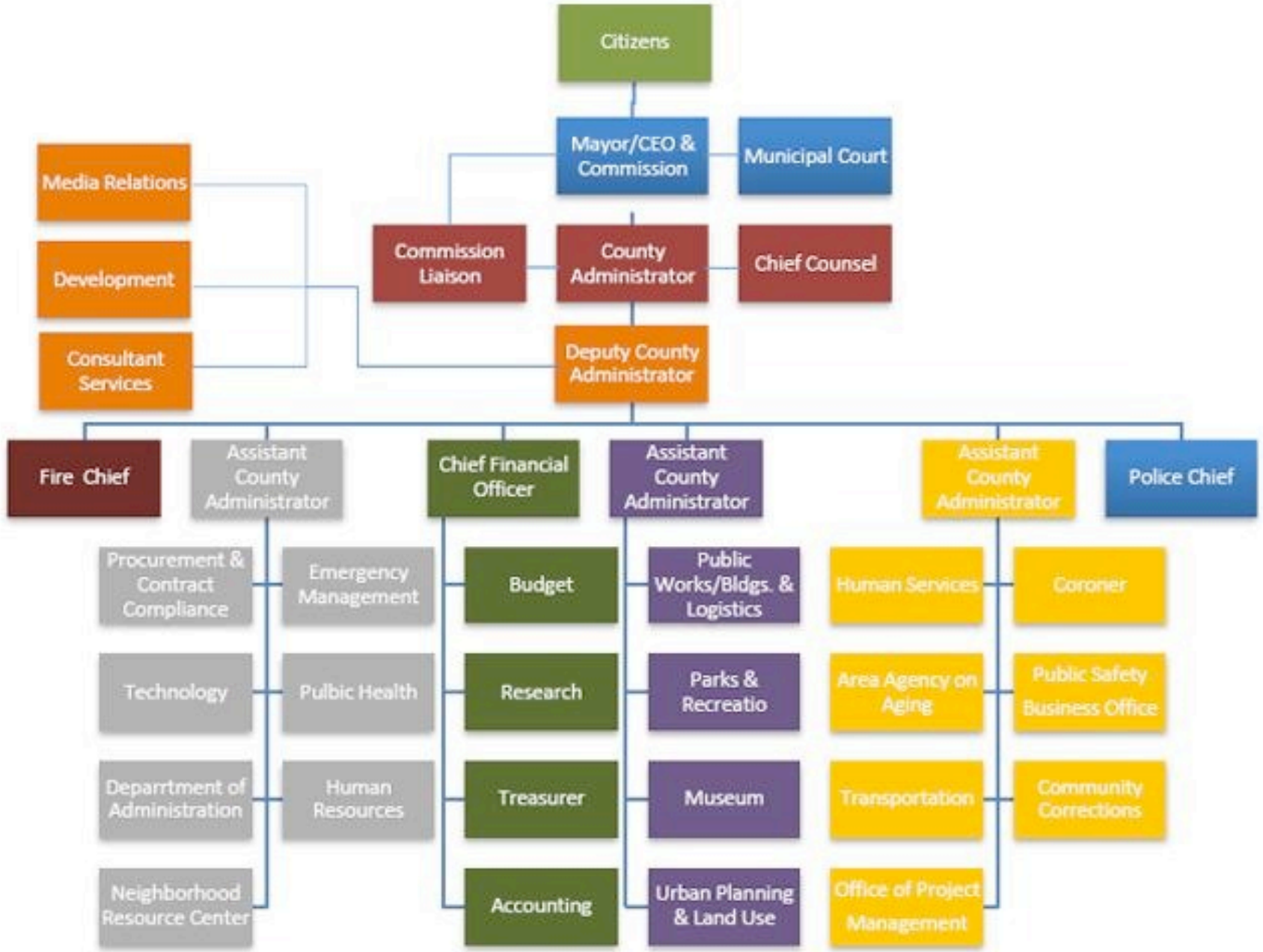
http://www.prevention.com/14worsthealthmistakes/list/12.html

“I’ve always wanted to...”

* Banjo, accordion, etc.
* Get in shape
* **Learn a language**

How to be “most organized”

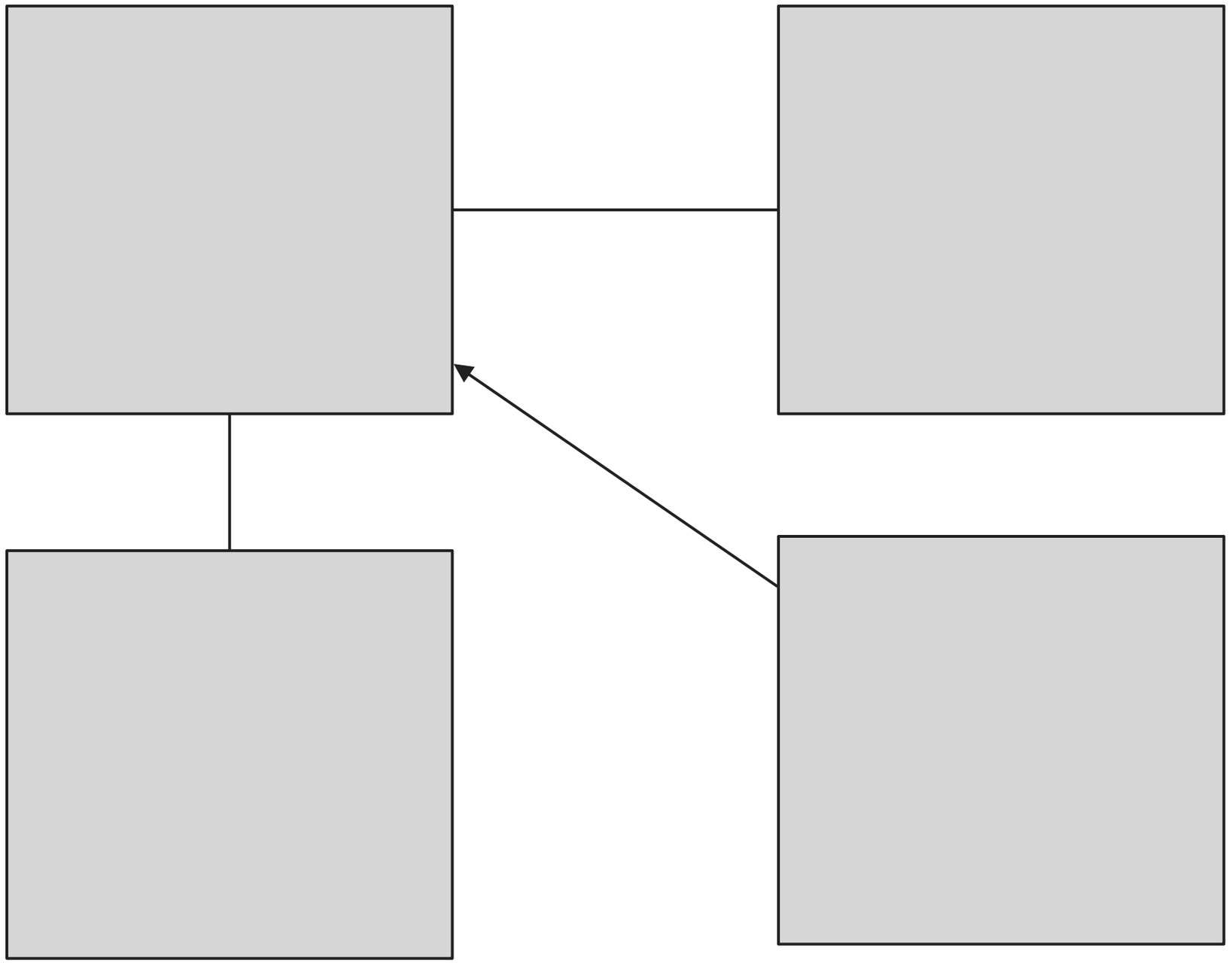


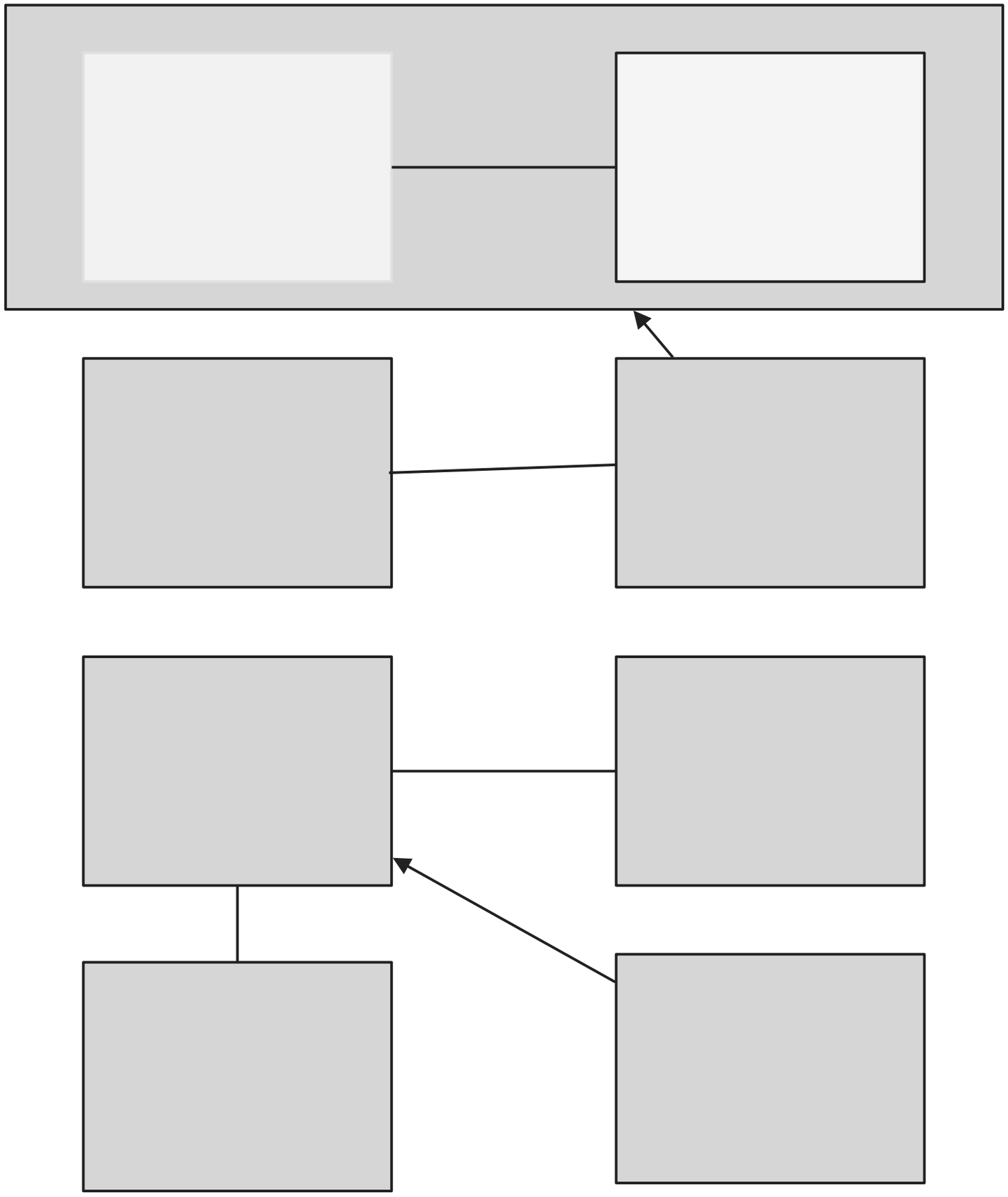


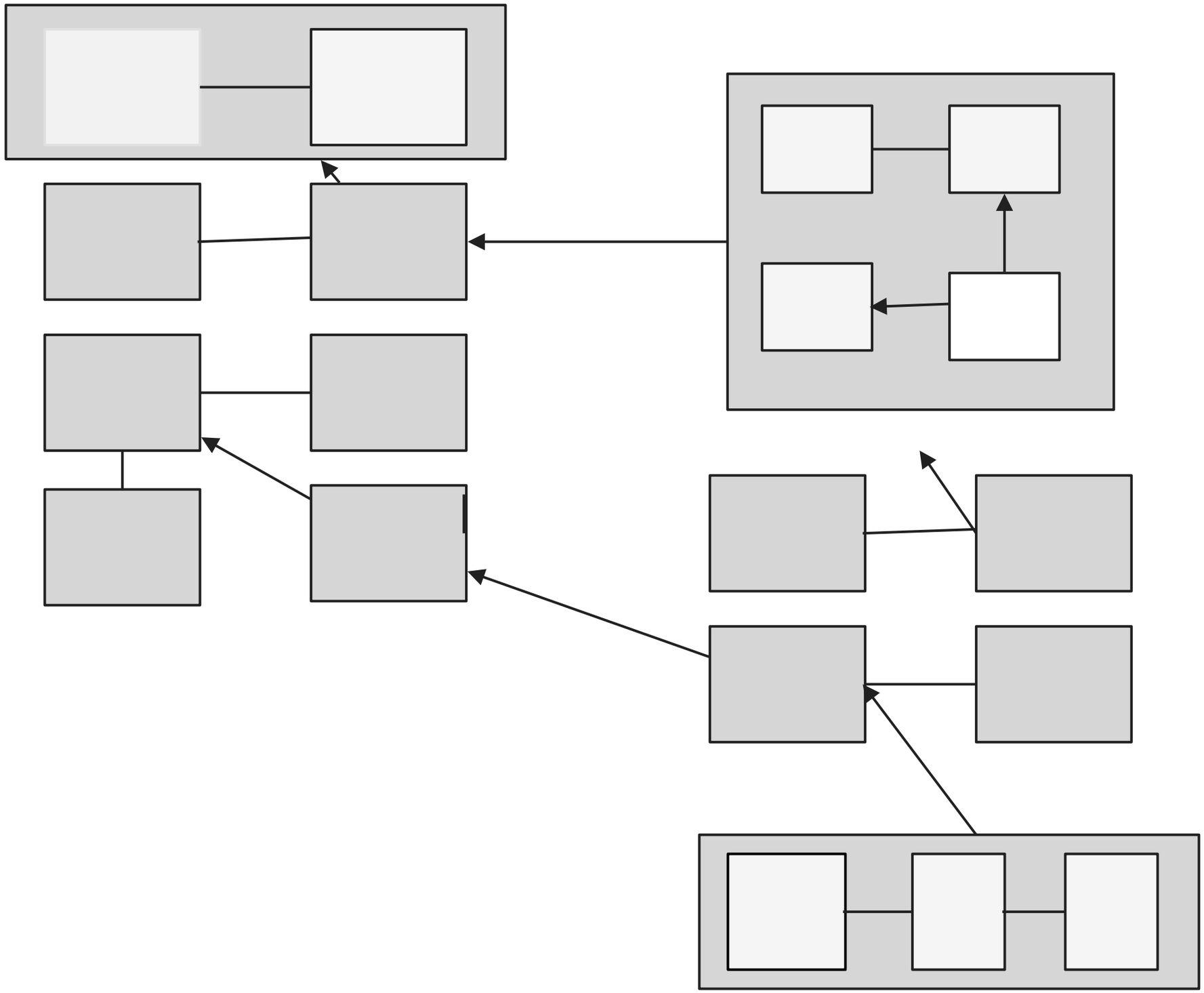
"Your organizational chart is like the grand schematic of your business"

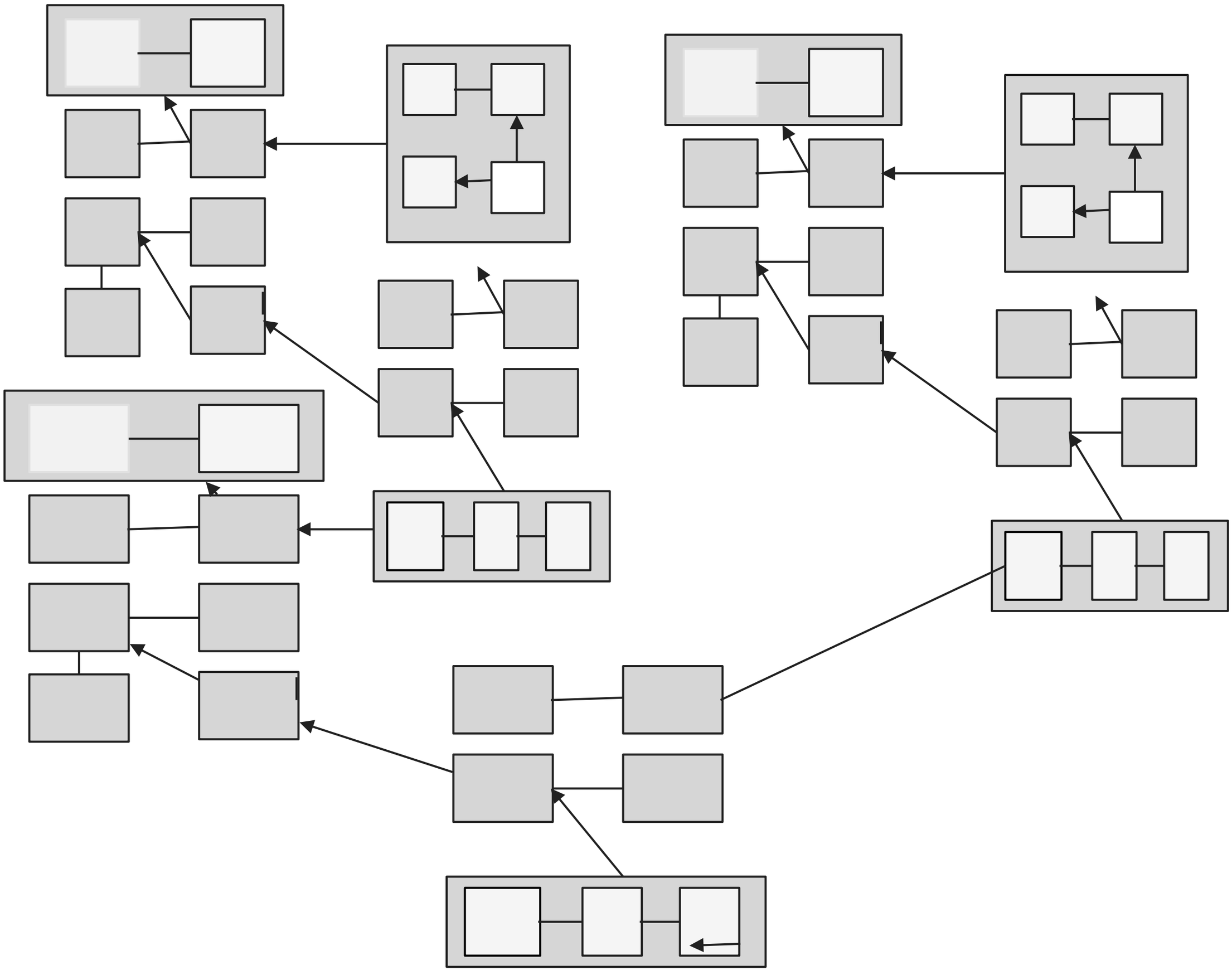
http://www.e-myth.com/cs/user/print/post/your-organization-chart

the most complex legacy system of my career





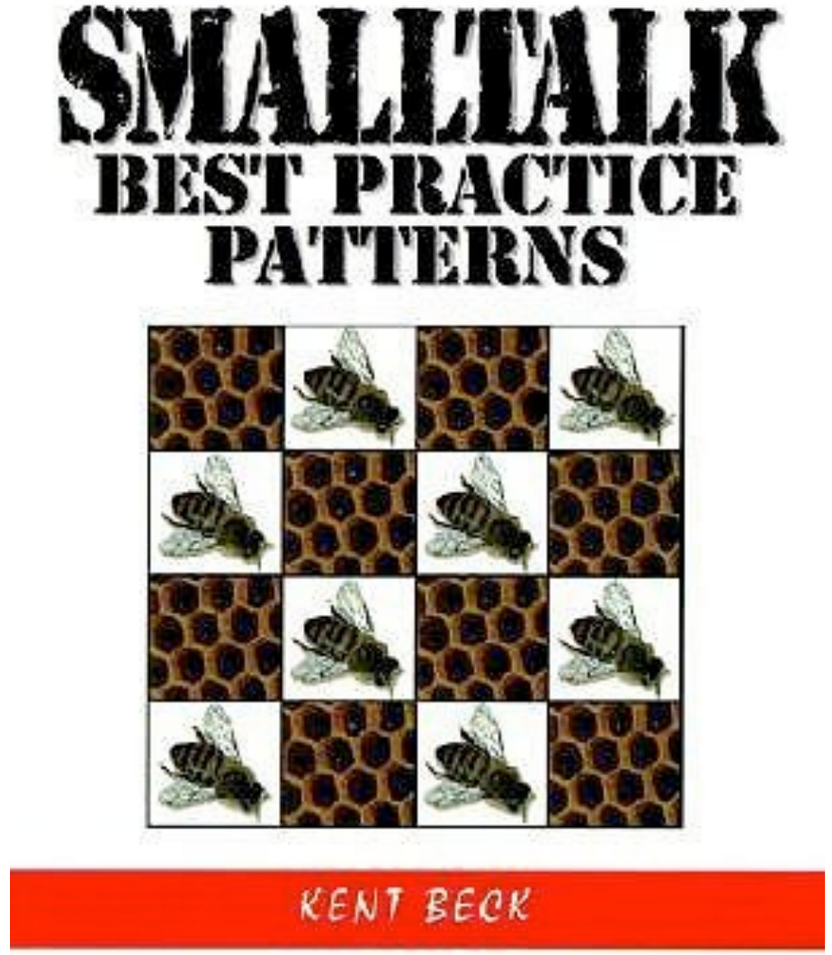




what if you are a one person company?

Kent Beck's rule for method decomposition

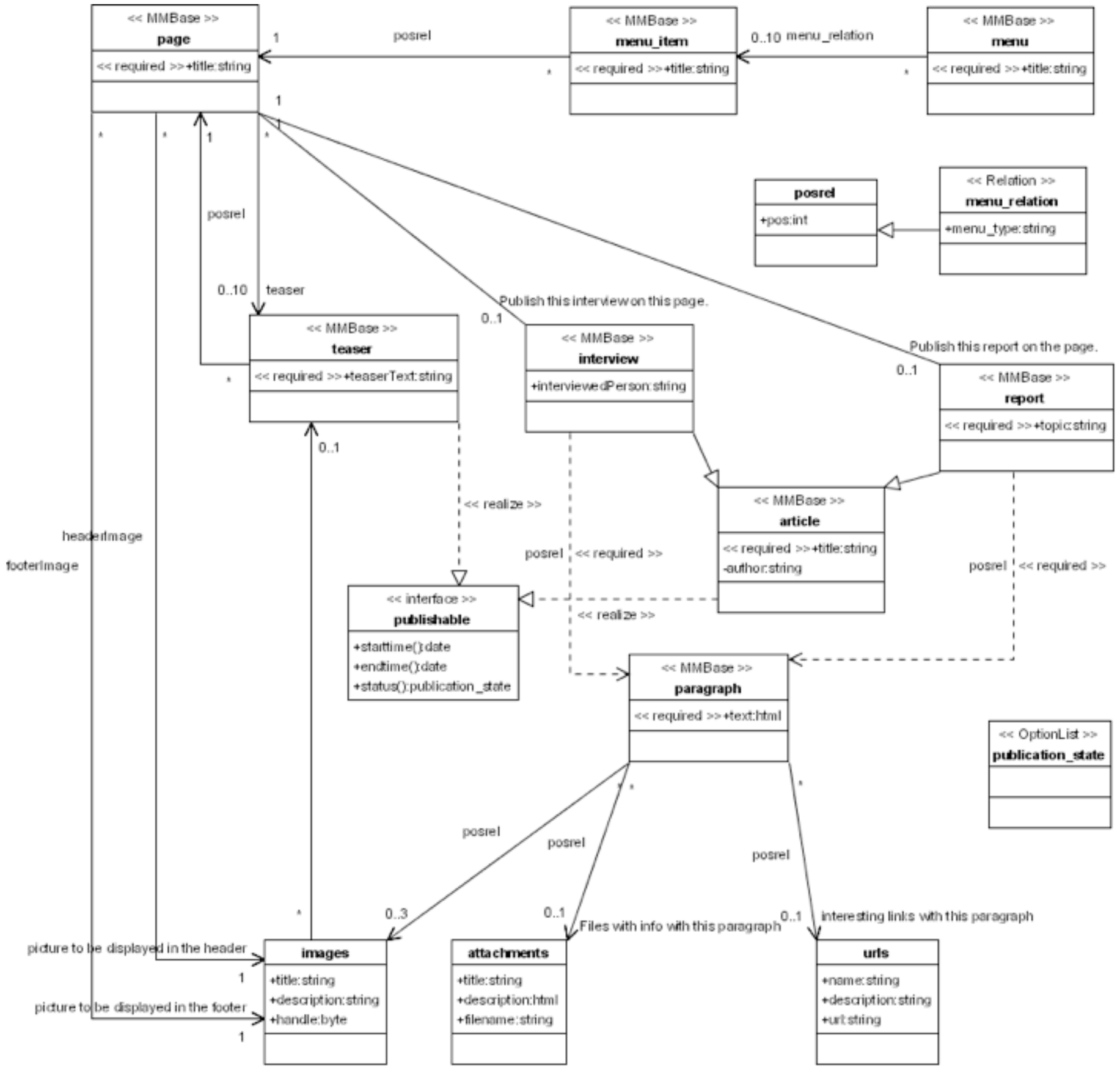
"Divide your program into methods that perform one identifiable task. Keep all of the operations in a method at the same level of abstraction. This will naturally result in programs with many small methods, each a few lines long"

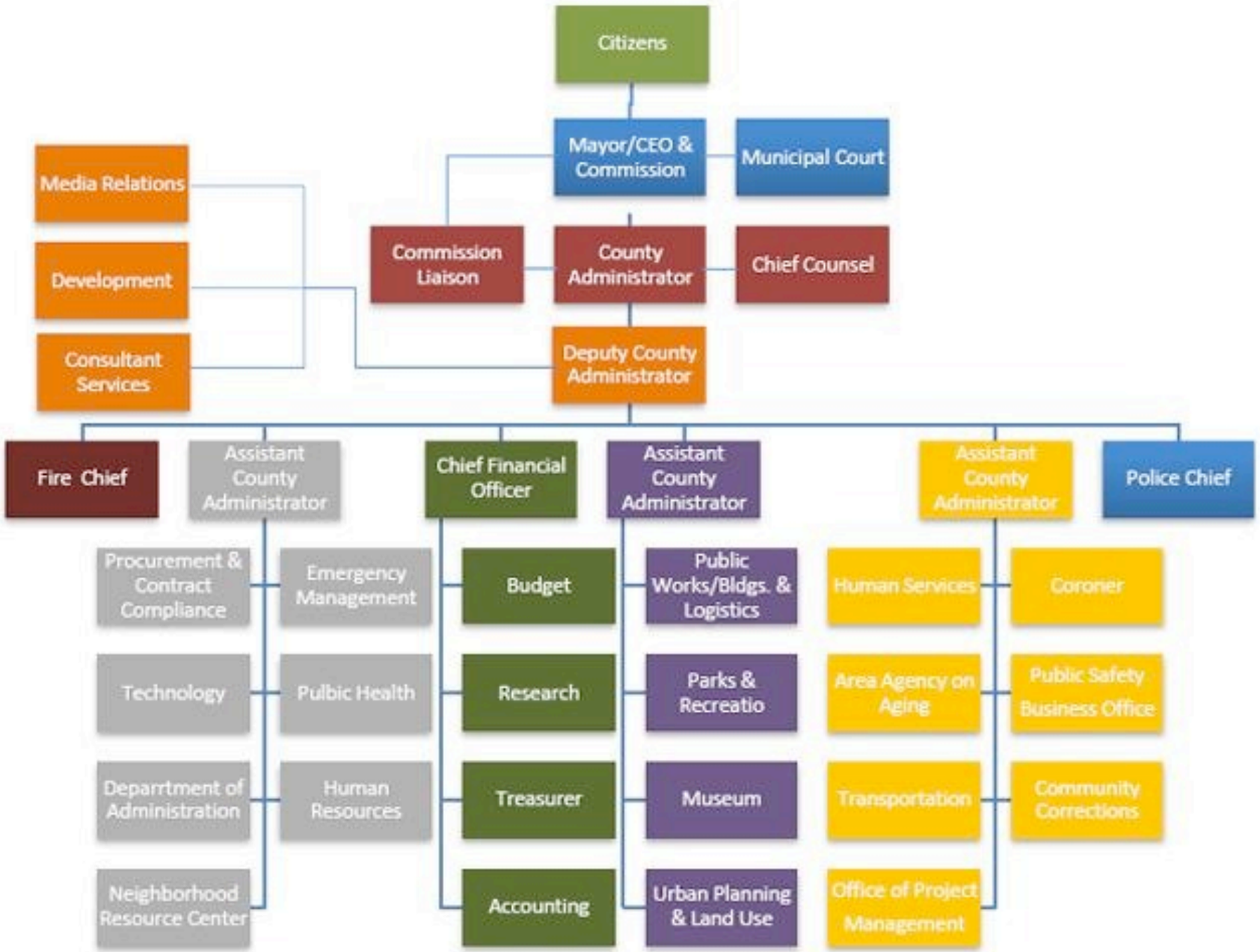


Single Responsibility Principle

Every object should have a single responsibility.

That responsibility should be entirely encapsulated in the object's class.


<< MMBase >>
page
<< required >>+title:string
<< MMBase >>
menu_item
<< required >>+title:string
<< MMBase >>
menu
<< required >>+title:string
posrel
1
0..10 menu_relation
posrel
0..10
teaser
<< MMBase >>
teaser
<< required >>+teaserText:string
Publish this interview on this page.
0..1
<< MMBase >>
interview
+interviewedPerson:string
Publish this report on the page.
0..1
<< MMBase >>
report
<< required >>+topic:string
posrel
+pos:int
<< Relation >>
menu_relation
+menu_type:string
0..1
<< realize >>
<< MMBase >>
article
<< required >>+title:string
-author:string
posrel
<< required >>
posrel
<< required >>
<< realize >>
<< interface >>
publishable
+starttime():date
+endtime():date
+status():publication_state
<< MMBase >>
paragraph
<< required >>+text:html
<< OptionList >>
publication_state
posrel
posrel
posrel
0..3
0..1
0..1
Files with info with this paragraph
interesting links with this paragraph
headerImage
footerImage
picture to be displayed in the header
picture to be displayed in the footer
1
1
images
+title:string
+description:string
+handle:byte
attachments
+title:string
+description:html
+filename:string
urls
+name:string
+description:string
+url:string


Citizens
Mayor/CEO & Commission
Municipal Court
Media Relations
Development
Consultant Services
Commission Liaison
County Administrator
Chief Counsel
Deputy County Administrator
Fire Chief
Assistant County Administrator
Chief Financial Officer
Assistant County Administrator
Assistant County Administrator
Police Chief
Procurement & Contract Compliance
Emergency Management
Budget
Public Works/Bldgs. & Logistics
Human Services
Coroner
Technology
Pulbic Health
Research
Parks & Recreatio
Area Agency on Aging
Public Safety Business Office
Departrment of Administration
Human Resources
Treasurer
Museum
Transportation
Community Corrections
Neighborhood Resource Center
Accounting
Urban Planning & Land Use
Office of Project Management

- E
  - Communication
    - Tech Industry
      - Tech blog
      - Twitter
      - Conferences
      - Publishing
    - Internal Customers
      - accomplishments
      - prioritization
      - project status
      - Sharing sessions
    - Team
      - organization
      - New Members
      - intra-team
      - Recognition
      - Business Initiatives
    - Leadership
      - headcount
      - status
      - accomplishments
  - People
    - Org Growth
      - Recruiting
        - Quality
        - Speed
        - Efficiency
      - Organizational Structure
        - Management Structure
          - Career Path
          - Accountability
          - Visibility
    - Culture
      - Retention
        - Employee Happiness
        - Burnout
        - Morale
      - Learning
        - Career Path
        - Tech Skills
      - Camaraderie
        - Socializing
        - Intra-team communication
        - Collaboration
      - Engagement
        - Ownership
        - Happiness
        - Initiative
        - Leadership
  - Operations
    - Production
      - Availability
        - up time
        - app errors
        - queue errors
      - Performance
        - response time
        - scalability
    - Development
      - Prioritization
        - Metrics
          - define
          - measure
          - report
      - Process
        - Consistency
        - Velocity
        - Agility
  - Technology
    - Quality
      - Architecture
      - Testing
      - Performance
      - Not Defective
    - Innovation
      - Open source contributions
      - Architecture
      - Performance
  - Product Innovation

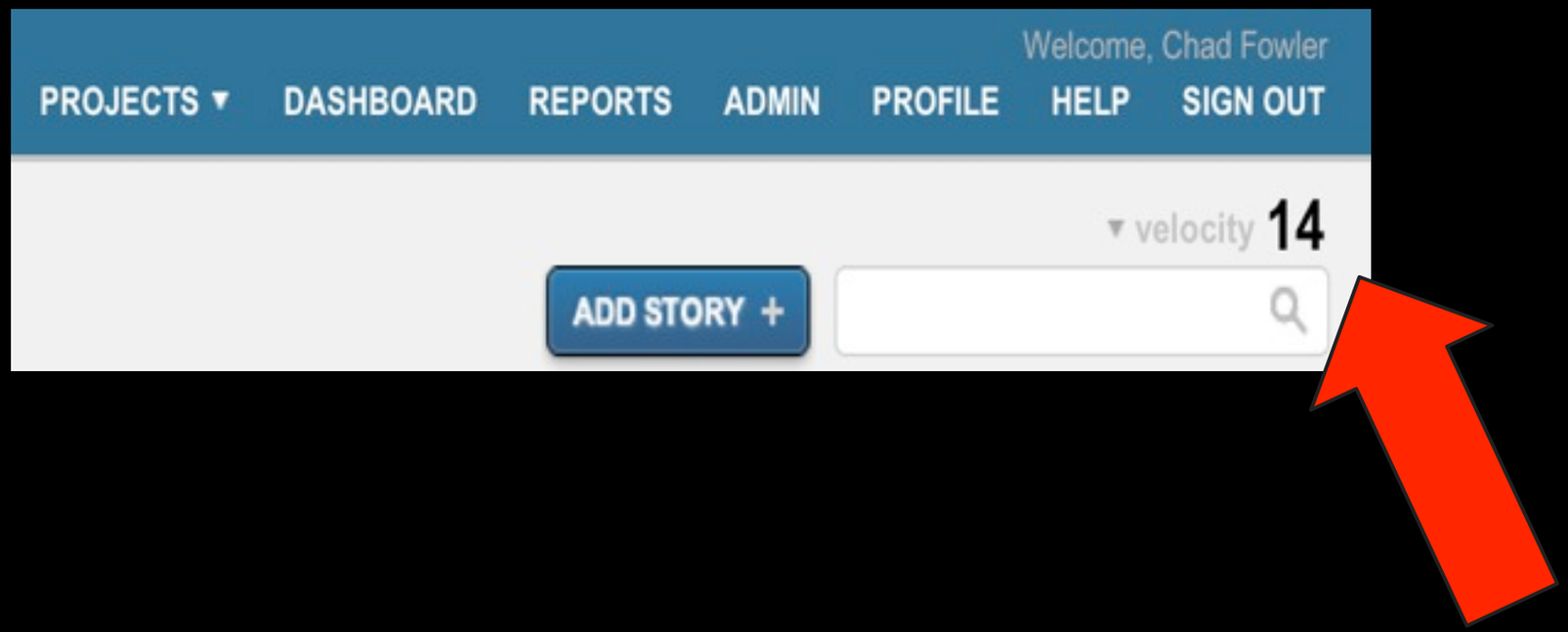
NO MORE PROJECTS

Help me get my $%!^ in shape... ask me once a day: "Was today better than yesterday?" (nutrition / exercise) - today: YES!

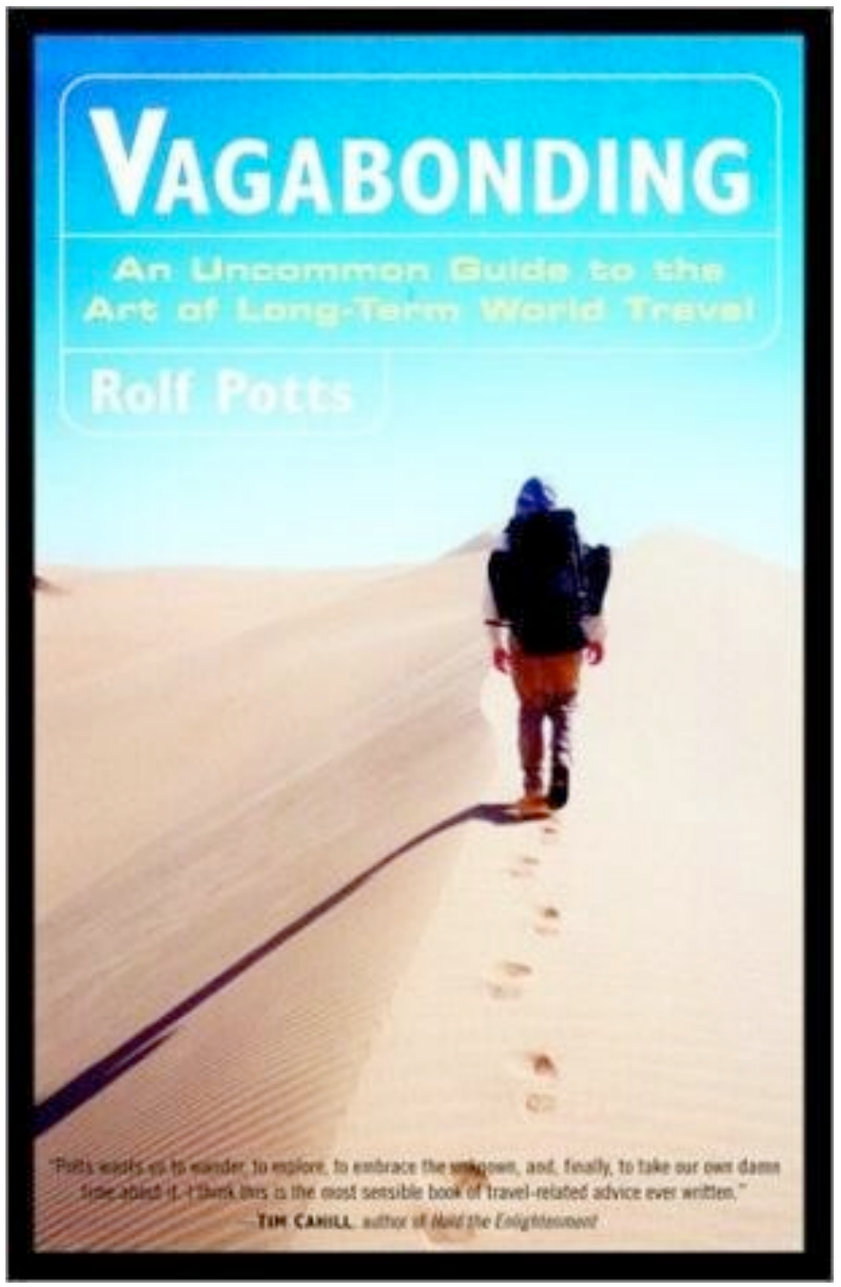
11:12 PM Aug 11th, 2008 from web

kastner
Erik F. Kastner

DO NOT MEASURE THE PROCESS



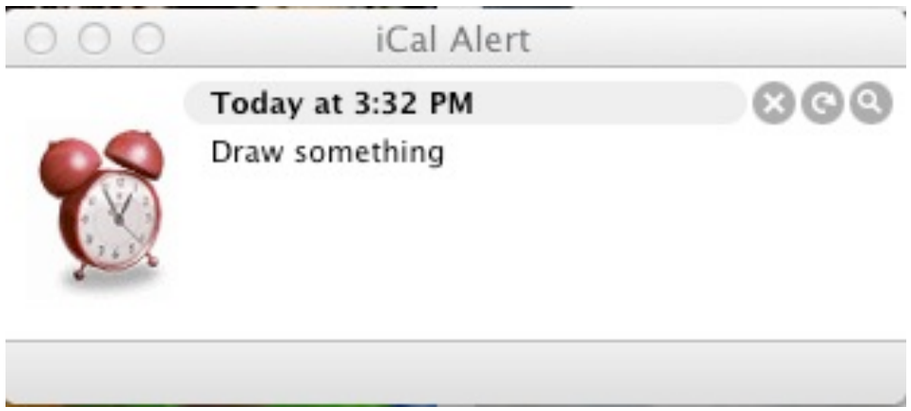
The more our life options get paraded around as consumer options, the more we forget that there’s a difference between the two.



Automation

automate everything you can

calendar alerts



Marathon Training

WEEK	MON	TUE	WED	THU	FRI	SAT	SUN
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2	[illegible]	[illegible]	[illegible]	3 m run + strength	Rest	3 m pace	6 m run
3	Stretch & strengthen	3.5 m run	6 x 400 5-K pace	3 m run + strength	Rest	Rest	**5-K Race**
4	Stretch & strengthen	3.5 m run	35 min tempo	3 m run + strength	Rest	3 m run	7 m run
5	Stretch & strengthen	4 m run	7 x 400 5-K pace	3 m run + strength	Rest	3 m pace	8 m run
6	Stretch & strengthen	4 m run	40 min tempo	3 m run + strength	Rest or easy run	Rest	**10-K Race**
7	Stretch & strengthen	4.5 m run	8 x 400 5-K pace	3 m run + strength	Rest	4 m pace	9 m run
8	Stretch & strengthen	4.5 m run	40 min tempo	3 m run + strength	Rest	5 m pace	10 m run
9	Stretch & strengthen	5 m run	9 x 400 5-K pace	3 m run + strength	Rest or easy run	Rest	**15-K Race**
10	Stretch & strengthen	5 m run	45 min tempo	3 m run + strength	Rest	5 m pace	11 m run
11	Stretch & strengthen	5 m run	10 x 400 5-K pace	3 m run + strength	Rest	3 m pace	12 m run
12	Stretch & strengthen	4 m run	30 min tempo	2 m run	Rest	Rest	**Half Marathon**

http://en.wikipedia.org/wiki/File:Kempelen_chess1.jpg

outsource

VMG
Business Process Outsourcing

HOME OUR SERVICES MESSAGE BOARD EMAIL: OPEN A TICKET

Hire a Virtual Assistant

Do what you do best. Outsource the rest

VMG BPO, has provided me with outstanding virtual assistant (VA) services for the past 2+ years. VMG BPO is reliable, easy to get started with, easy to work with, and a good value for the money.

Rob Walling
Founder at Micropreneur.com

VMG has been offering virtual assistance to entrepreneurs, small businesses and professionals for over 5 years

➤ Click for Live Help
24/7 Chat Agents by VMG

make it outsourceable

- document
- communicate
- delegate
- measure

Marketing is a moral imperative

Vanity Metrics vs. Success Metrics

"To be frank, though, I have worked
e a lot harder than I've
wealth. Perhaps I just have
of regret about that." -
Kent Beck

Do it but don't obsess

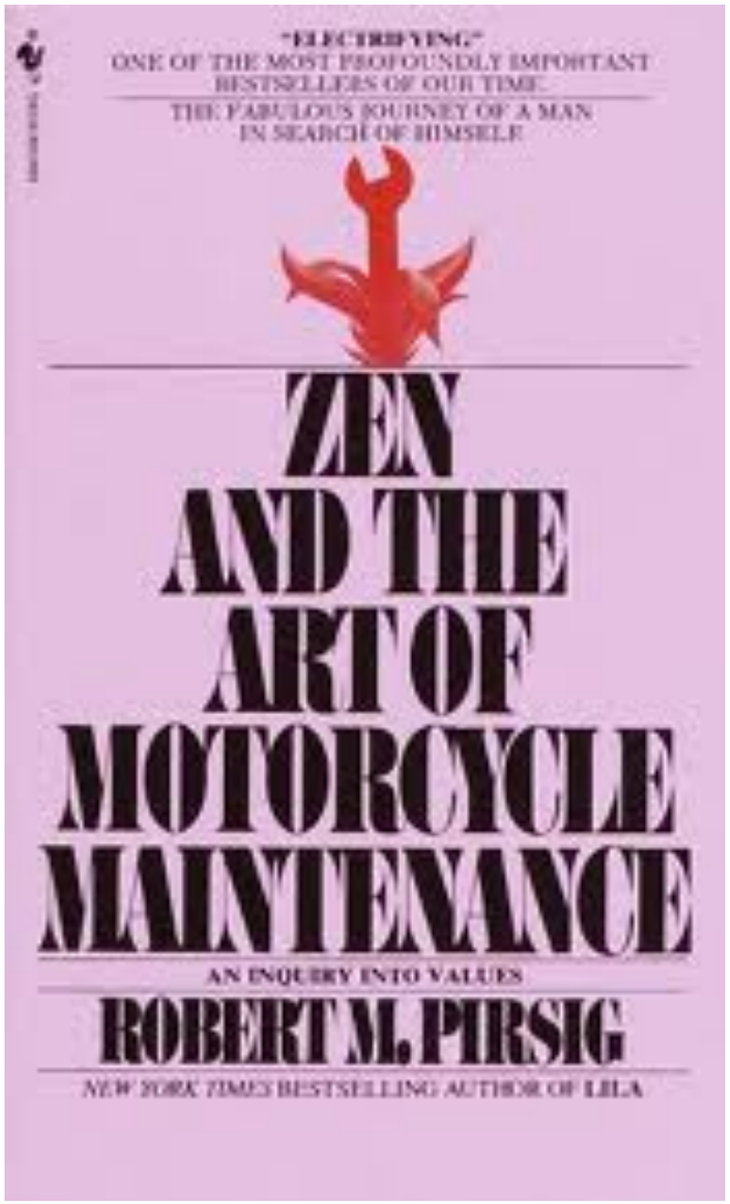
http://www.threeriversinstitute.org/blog/?p=231

DIVERSIFY

+

REFRESH

Value Rigidity



http://www.flickr.com/photos/daveog/2438627552/

http://www.flickr.com/photos/stepagna/4146675947/

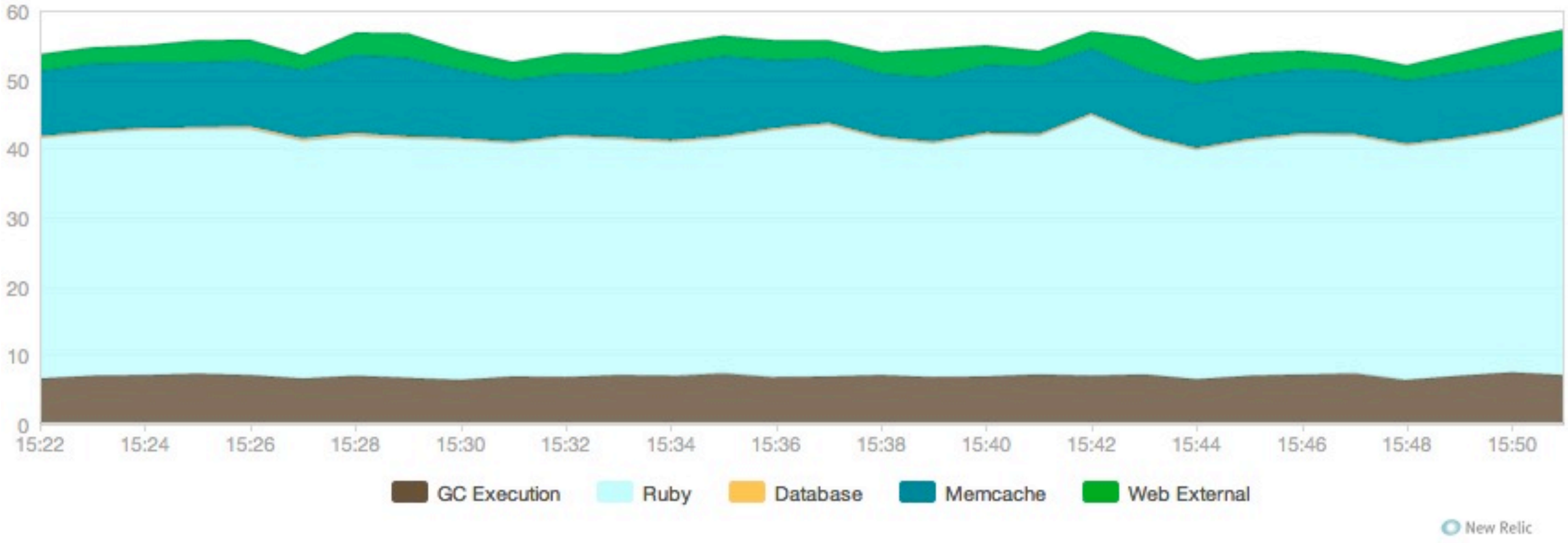
Monitoring

create systems to watch your systems

How does this happen?

Average response time, broken down by tier (ms)

Average: 54 ms



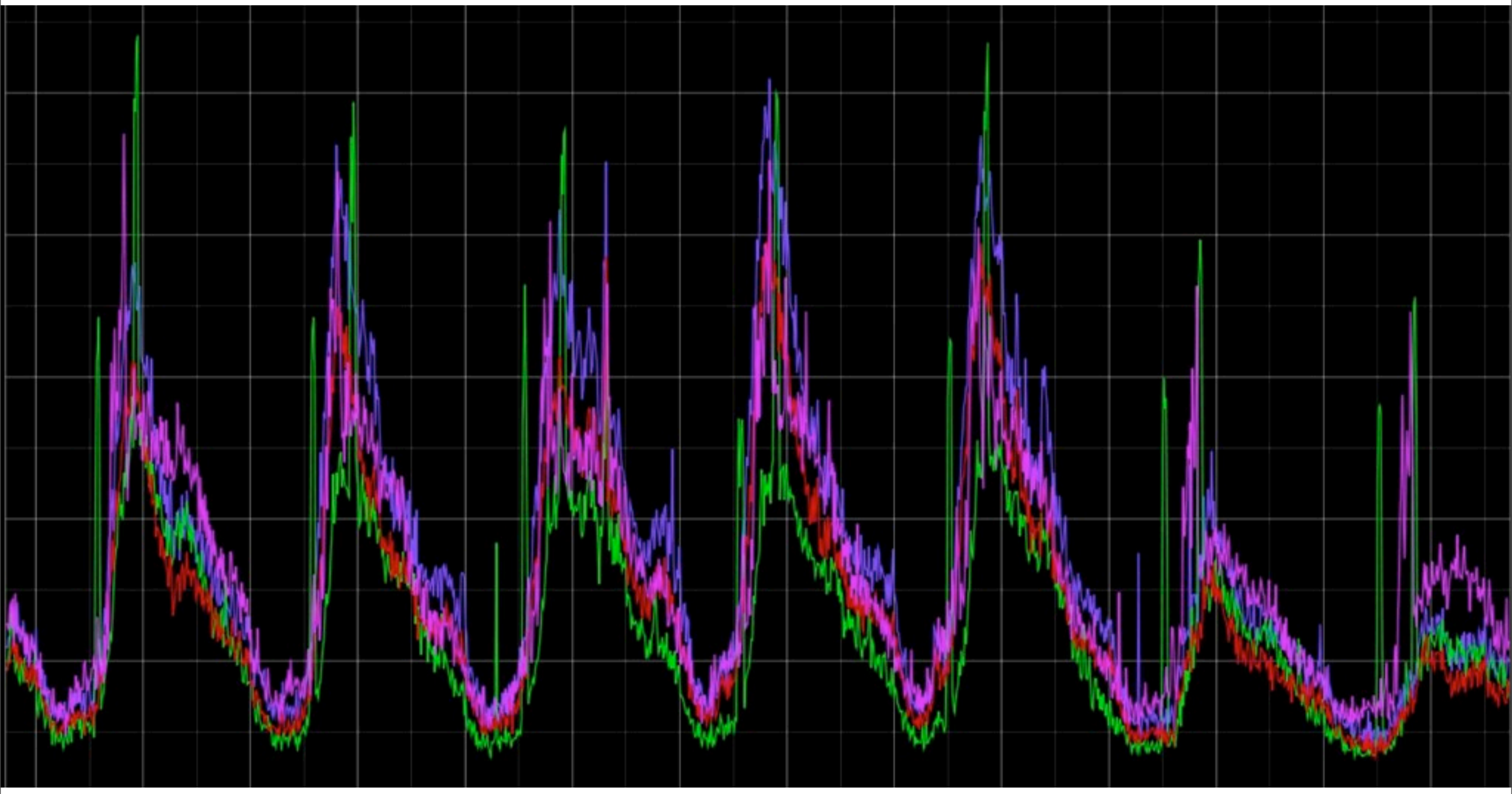
Code as Craft

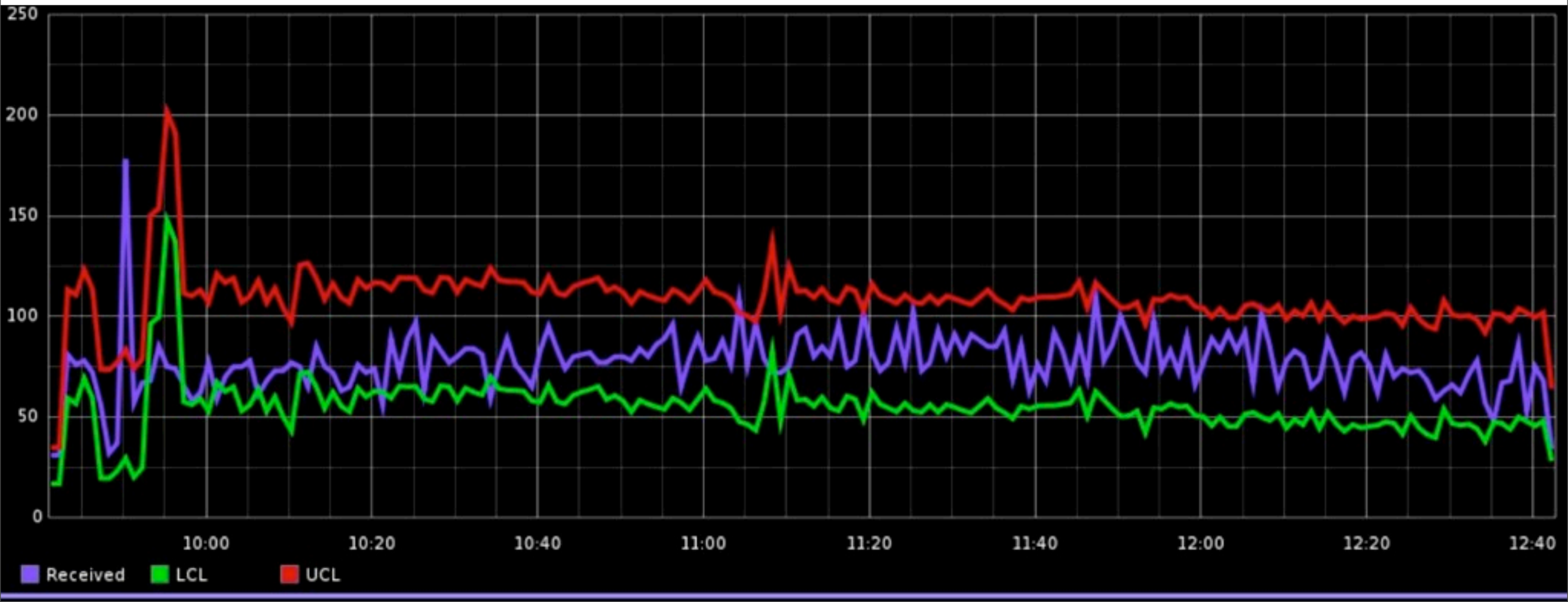
Etsy

Measure Anything, Measure Everything

Posted by Ian Malpass | Filed under data, engineering, infrastructure

If Engineering at Etsy has a religion, it's the Church of Graphs. If it moves, we track it. Sometimes we'll draw a graph of something that isn't moving yet, just in case it decides to make a run for it. In general, we tend to measure at three levels: network, machine, and application. (You can read more about our graphs in Mike's Tracking




250
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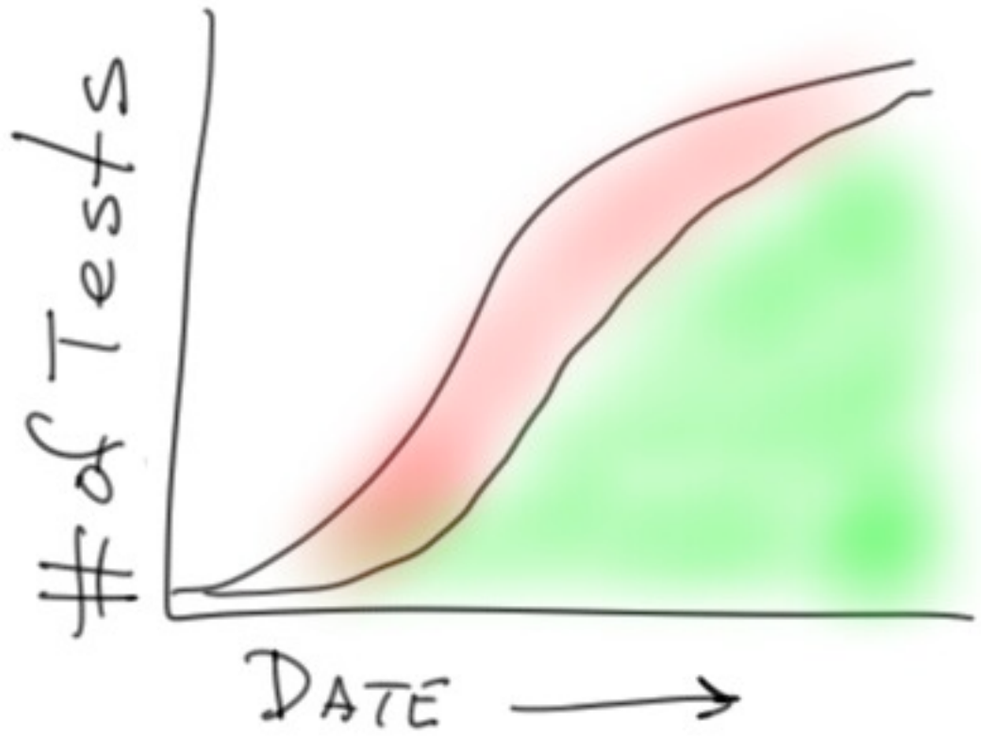
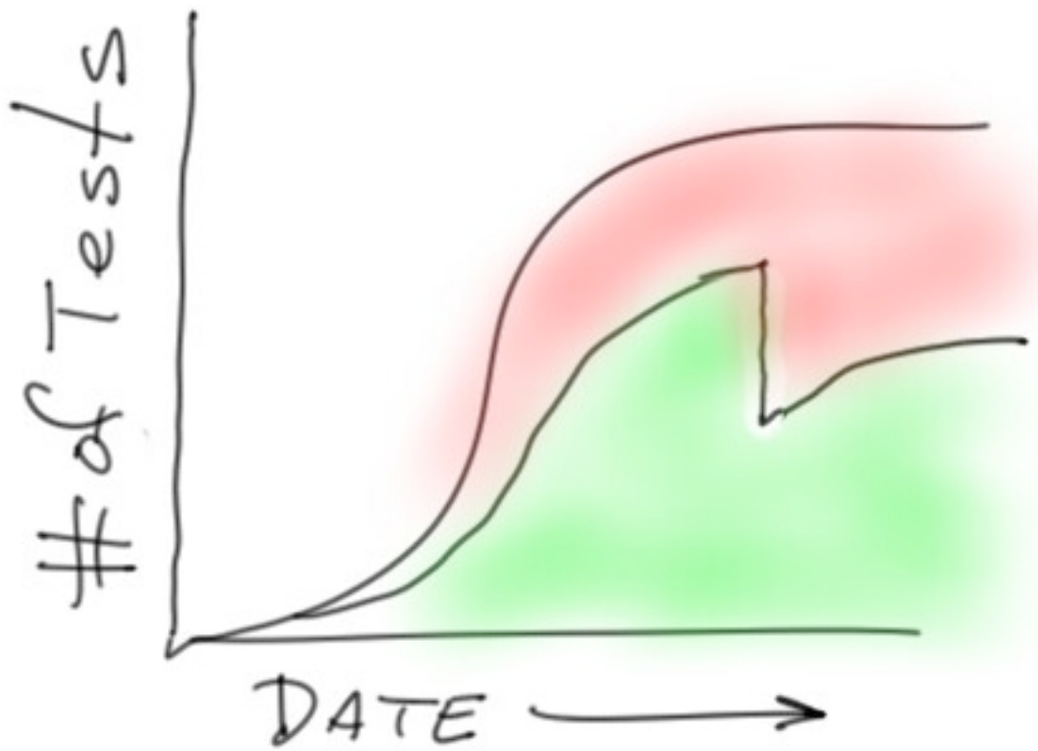
12:00
12:20
12:40
Received
LCL
UCL

information radiator

“Coined around 2000 while standing in a Thoughtworks office looking at all the paper on the walls around me, “information radiator” refers to a publicly posted display that shows people walking by what is going on. Information radiators are best when they are big, very easy to see (e.g. not online, generally), and change often enough to be worth revisiting.”

http://alistair.cockburn.us/Information+radiator





"Chart what you care about, what you worry about, what you want other people to know."

http://xprogramming.com/articles/bigvisiblecharts/

Exploration Through Example

Example-driven development, Agile testing, context-driven testing, Agile programming, Ruby, and other things of interest to Brian Marick

191.8 ⇒ 167.2 ⇒ 186.2 183.6 184.0 183.2 184.6

Sat, 02 Apr 2005

A Big Visible Chart for a big visible belly

In my mid twenties, I weighed about 190 pounds. Then I had an early midlife crisis and got into shape, using the novel method of eating less and exercising more. Now, twenty years on, what with kids, age, some chronic injuries, and resurgent gluttony, I'm back at the start. I've resolved that this shall not stand, but the past few months have shown that I need some extra oomph behind the project.

What do Agile teams do when they need some constant added pressure to do as they know they need to do? They make the important facts widely visible. So I will do the same. In the header of this blog, I'll post a running record of what the scale shows for me + hiking boots (to ease achilles tendonitis when stair-climbing). This blog gets around 120,000 hits per month. Even though the vast majority don't have an actual human behind them, there are enough that my pride will not let me fail.

Twenty years ago, losing two pounds a week was comfortable, so that shall be my progress goal. My lowest weight was 157, but I had absurdly low body fat. This time I'll shoot for 167.

Posted at 19:30 in category /misc [permalink] [top]

http://www.exampler.com/old-blog/2005/04/02/

30-day experiments

http://whole9life.com

A. Where do we want to be?

B. Where are we?

C. How do we improve our position?

10-year careers

http://sivers.org/donkey

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PLEASE DO THESE THREE THINGS

Set a remarkable goal for yourself

- tell everyone
- image here

Experiment with no lazy thinking/complaints

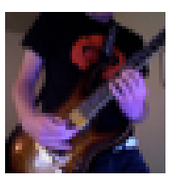
developers like to be MORE RIGHT than others

Building off of negativity leads nowhere

Experiment with no lazy thinking/complaints

failed at setting up a public git repo with working push. giving up for tonight, working on something else.

1:17 AM Jun 20th, 2007 from web



defunkt
Chris Wanstrath

Confront a fear

Find a fear or phobia and kill it

public speaking, perhaps?

EVEN IF NOT "IMPORTANT"

Relax

http://www.economist.com/blogs/freeexchange/2013/09/working-hours

Path == Destination

"I urge you to please notice when you are happy, and exclaim or murmur or think at some point, 'If this isn't nice, I don't know what is.'"

-- Kurt Vonnegut, Jr.

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http://wunderlist.com