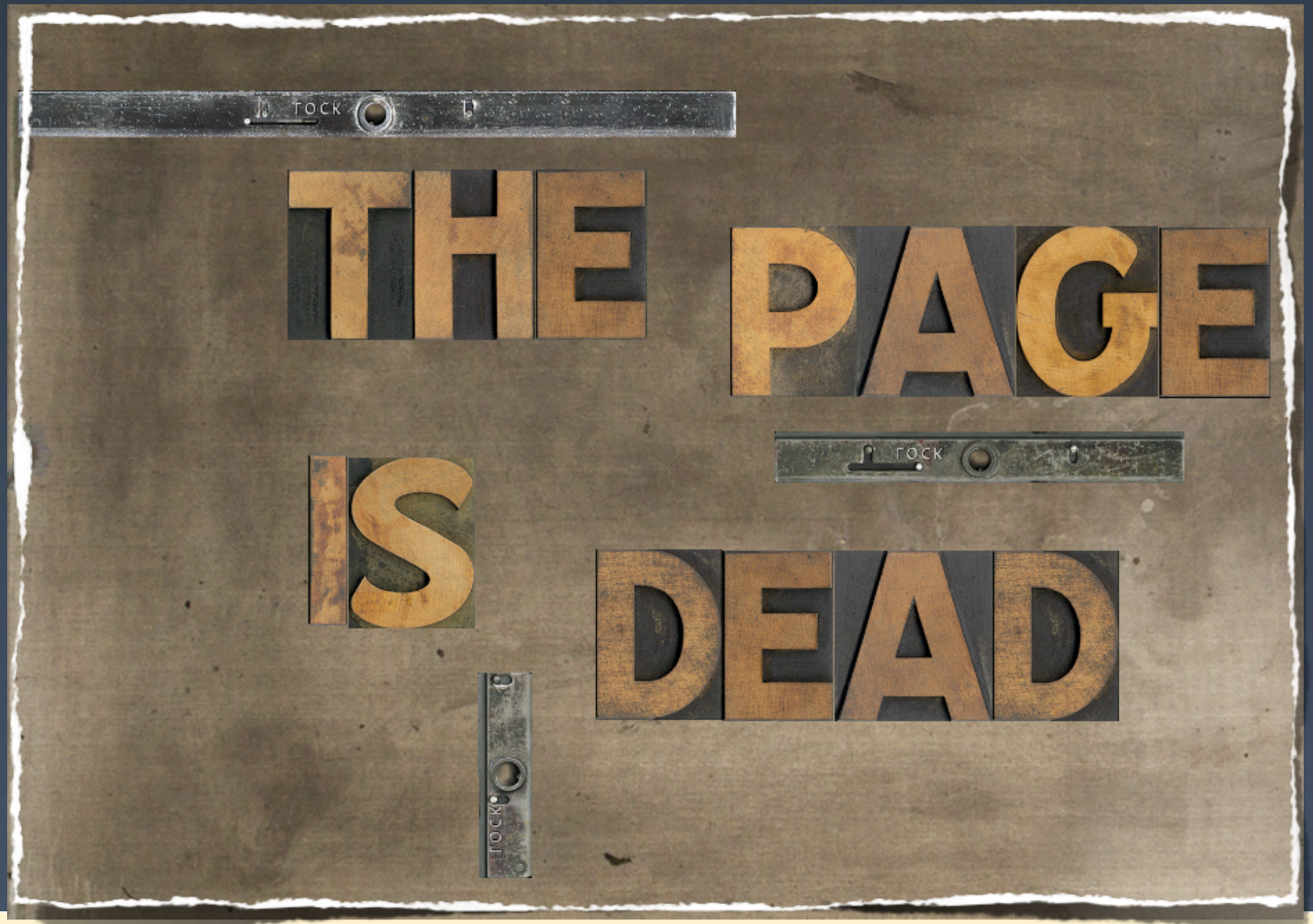


Jacob Surber

Jacob Surber

Product Manager HTML Design

@jacobsurber

History of the Page

Early Mesopotamia

Stamping

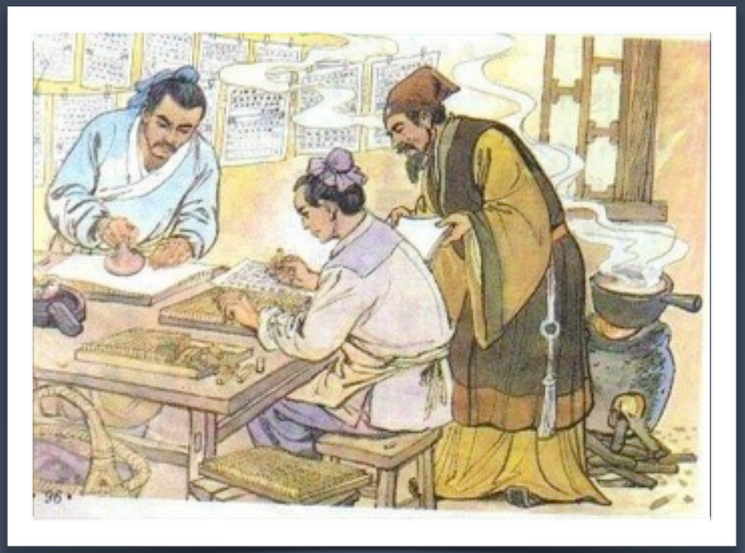
~2275 BC

Cylinder Seals

~1700 BC

Made in China

Movable type is invented



~625 AD

Source: www://historyofinformation.com

Johannes Gutenberg

1439

PROTESTS!

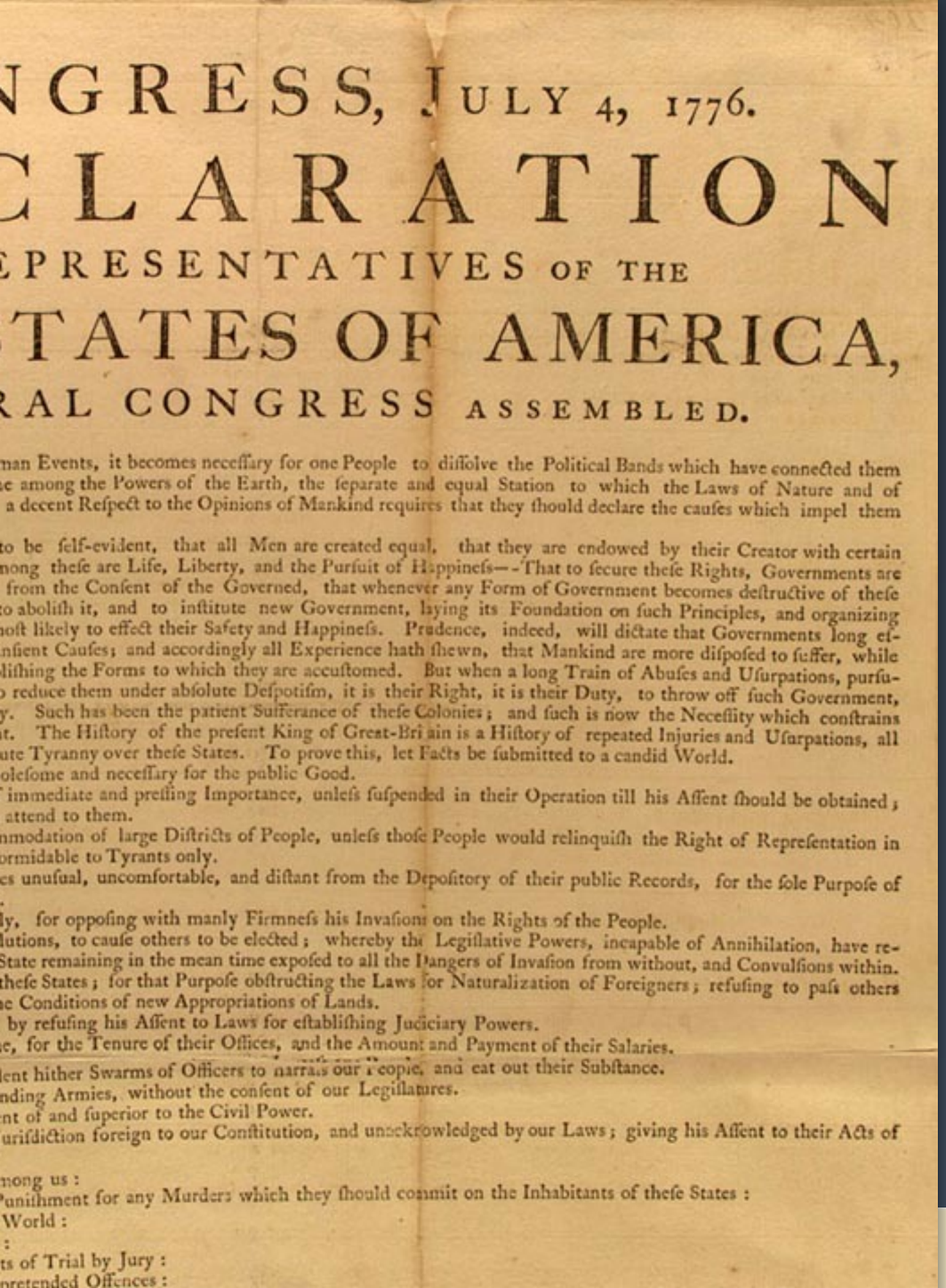
May 1472:
Scribes in Italy attempt
to block competition

"strangers who print volumes"

Information Overload 1755

It will be almost as convenient to search for some bit of truth concealed in nature as it will be to find it hidden away in an immense multitude of bound volumes."

Denis Diderot



NGRESS, JULY 4, 1776.

CLARATION

EPRESENTATIVES OF THE

TATES OF AMERICA,

RAL CONGRESS ASSEMBLED.

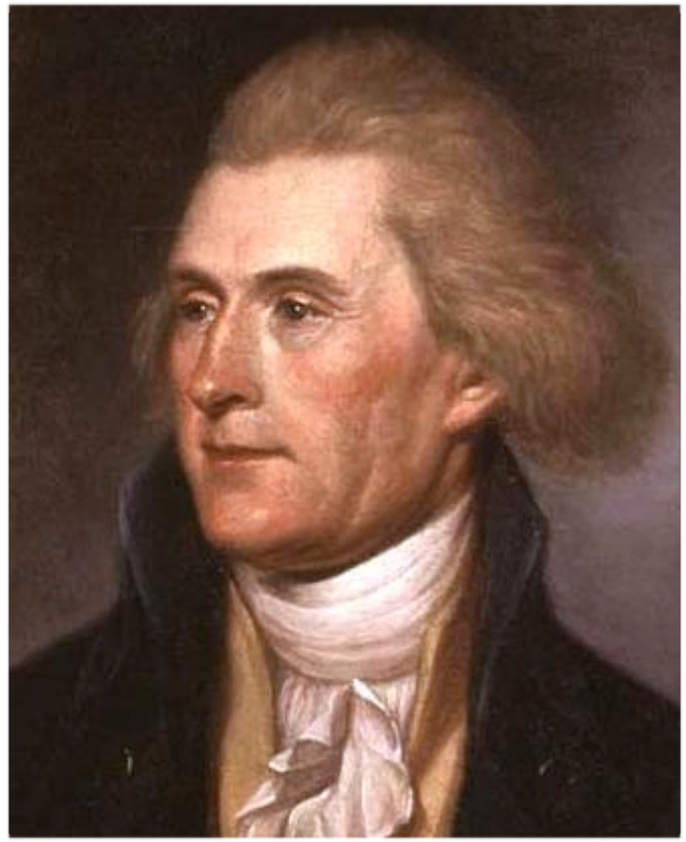
nan Events, it becomes neceſſary for one People to diſſolve the Political Bands which have connected them
e among the Powers of the Earth, the ſeparate and equal Station to which the Laws of Nature and of
a decent Reſpect to the Opinions of Mankind requires that they ſhould declare the cauſes which impel them

to be ſelf-evident, that all Men are created equal, that they are endowed by their Creator with certain
nong theſe are Life, Liberty, and the Purſuit of Happineſs—That to ſecure theſe Rights, Governments are
from the Conſent of the Governed, that whenever any Form of Government becomes deſtructive of theſe
o aboliſh it, and to inſtitute new Government, laying its Foundation on ſuch Principles, and organizing
oſt likely to effect their Safety and Happineſs. Prudence, indeed, will dictate that Governments long eſ-
nſient Cauſes; and accordingly all Experience hath ſhewn, that Mankind are more diſpoſed to ſuffer, while
liſhing the Forms to which they are accuſtomed. But when a long Train of Abuſes and Uſurpations, purſu-
o reduce them under abſolute Deſpotiſm, it is their Right, it is their Duty, to throw off ſuch Government,
y. Such has been the patient Sufferance of theſe Colonies; and ſuch is now the Neceſſity which conſtrains
t. The Hiſtory of the preſent King of Great-Bri ain is a Hiſtory of repeated Injuries and Uſurpations, all
ute Tyranny over theſe States. To prove this, let Facts be ſubmitted to a candid World.
oleſome and neceſſary for the public Good.
immediate and preſſing Importance, unleſs ſuſpended in their Operation till his Aſſent ſhould be obtained;
attend to them.
nmodation of large Diſtricts of People, unleſs thoſe People would relinquiſh the Right of Repreſentation in
ormidable to Tyrants only.
es unuſual, uncomfortable, and diſtant from the Depoſitory of their public Records, for the ſole Purpoſe of

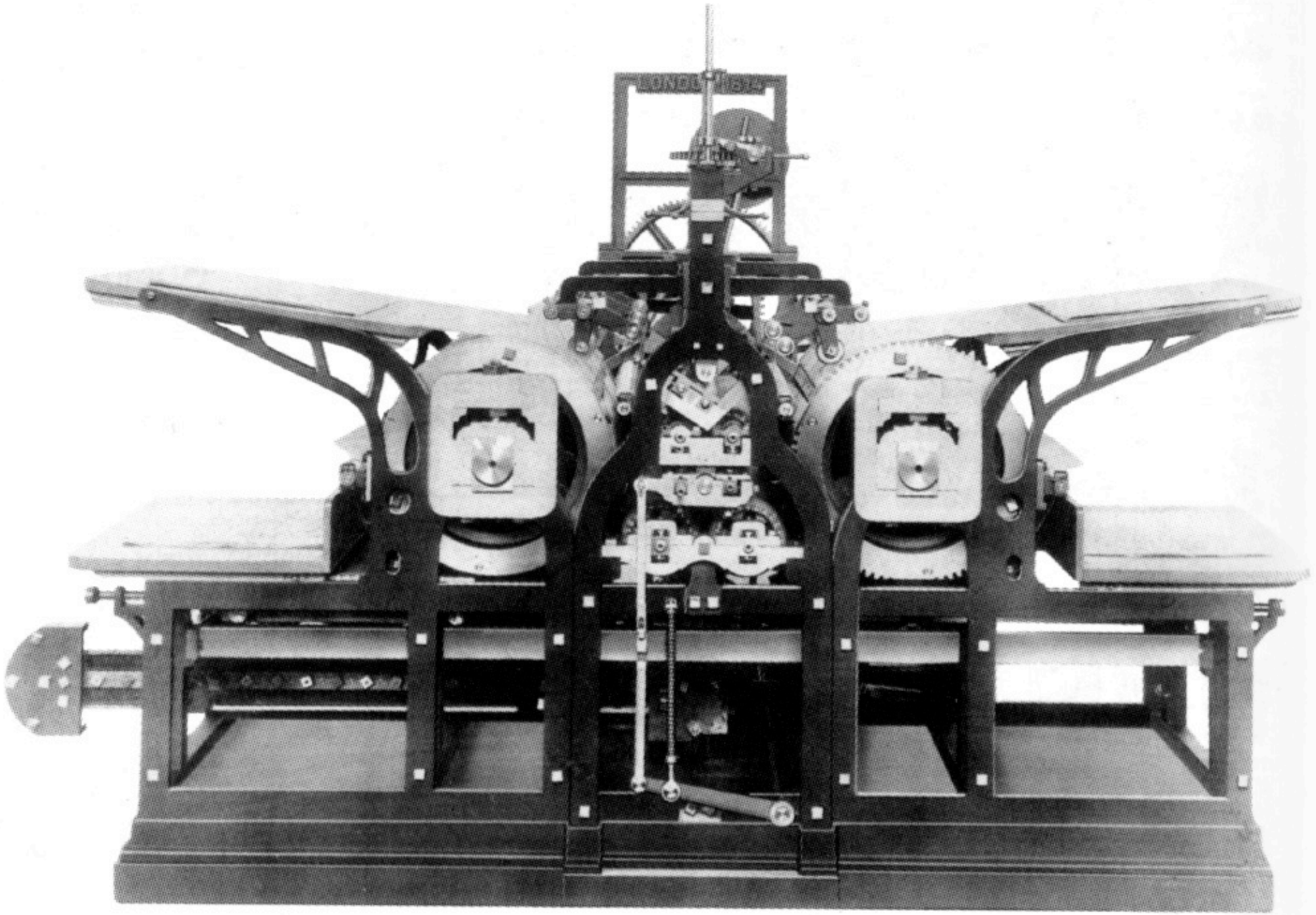
ly, for oppoſing with manly Firmneſs his Invaſions on the Rights of the People.
lutions, to cauſe others to be elected; whereby the Legiſlative Powers, incapable of Annihilation, have re-
State remaining in the mean time expoſed to all the Dangers of Invaſion from without, and Convulſions within.
theſe States; for that Purpoſe obſtructing the Laws for Naturalization of Foreigners; refuſing to paſs others
e Conditions of new Appropriations of Lands.
by refuſing his Aſſent to Laws for eſtabliſhing Judiciary Powers.
e, for the Tenure of their Offices, and the Amount and Payment of their Salaries.
lent hither Swarms of Officers to harraſs our People, and eat out their Subſtance.
nding Armies, without the conſent of our Legiſlatures.
nt of and ſuperior to the Civil Power.
uriſdiction foreign to our Conſtitution, and unacknowledged by our Laws; giving his Aſſent to their Acts of

nong us:
Punishment for any Murders which they ſhould commit on the Inhabitants of theſe States:
World:
:
ts of Trial by Jury:
retended Offences:

"... let us save what remains: not by vaults and locks which fence them from the public eye and use in consigning them to the waste of time, but by such a multiplication of copies, as shall place them beyond the reach of accident."



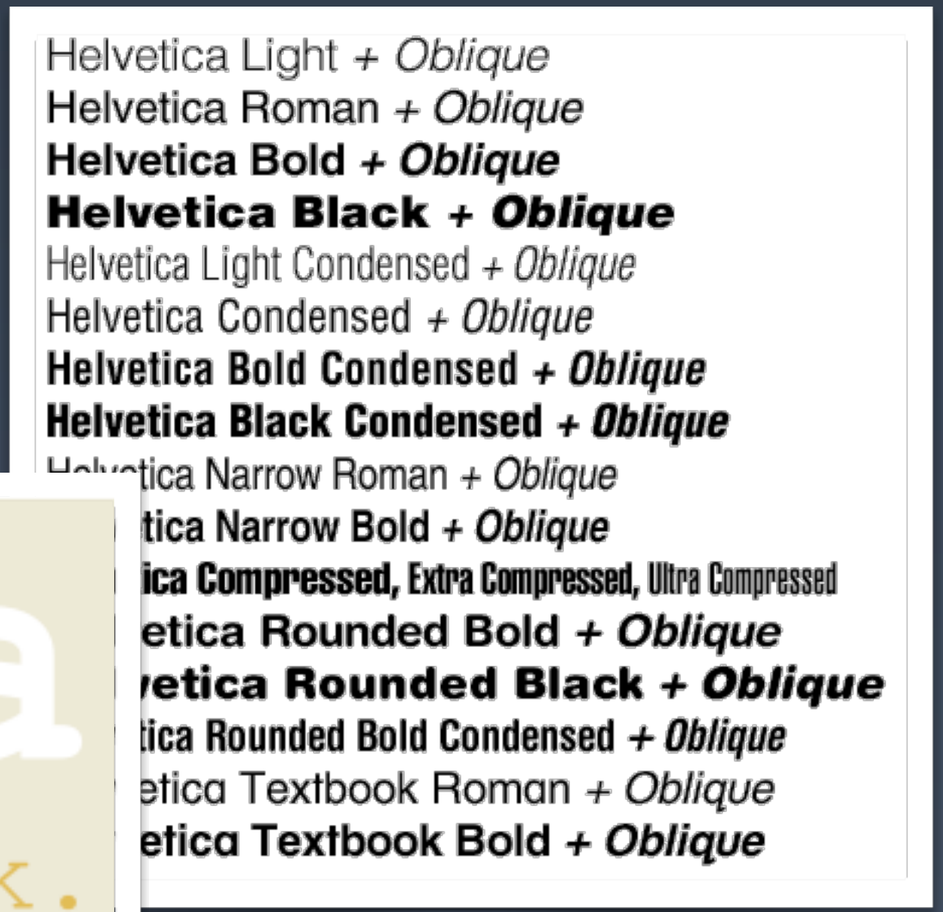
Thomas Jefferson
Feb 1791



April
1811

1932

1955



1957

1984
Apple introduces the **Mac**

Fichiers Edition Outils Page Typo Filets Trames Mon 1:35 PM

Quick Tour

SPECIAL EDITION

Desktop publishing: it's here 1

A case of less is more 6

The medium is the message 9

Micropublishing is a snap 5

and more .....

IN

a culture like ours, long accustomed to splitting and dividing all things as a means of control, it is sometimes a bit of a shock to be reminded that, in operational and practical fact, the medium is the message.

Marshall McLuhan

PUBLISHING TAKES A GIANT STEP FROM THE PRINT SHOP TO THE DESKTOP

The computer revolution has reached the publishing industry — right down to the "publishing" that is done everyday in your office and mine.

You're not in the publishing business? Think again. In your normal business day, you probably write a couple of letters, a memo or two, prepare a presentation, and write a report. The production of written communication is publishing.

Newsletters definitely fall into the publishing category. So do many of the other documents that businesses produce — annual reports, price lists, brochures, manuals, and proposals.

For years, we've had few tools to help us publish office communications. The typewriter was a big improvement over quill and ink. That was followed by the electric typewriter and, just about 10 years ago, by word processing. Now we're entering the age of desktop publishing, using microcomputers to write, design, and print documents that look typeset without ever leaving your office.

This special issue of Tomorrow's Office takes a quick look at publishing yesterday and today — its beginning and its future.

YESTERDAY...

By the 16th century, the press had — as one historian has noted — "lost the sheen of novelty without acquiring the lustre of respectability." A scholar named Aldus Manutius changed

L R 1 2

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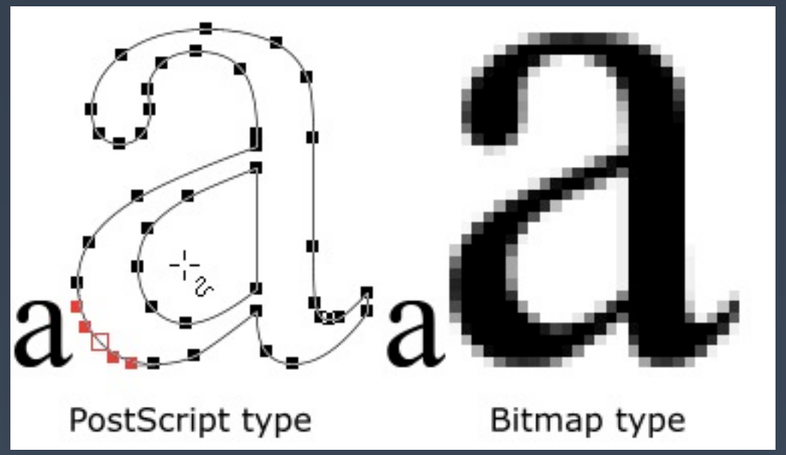
U.S. Version 2.0a

Rise of the MACHINE

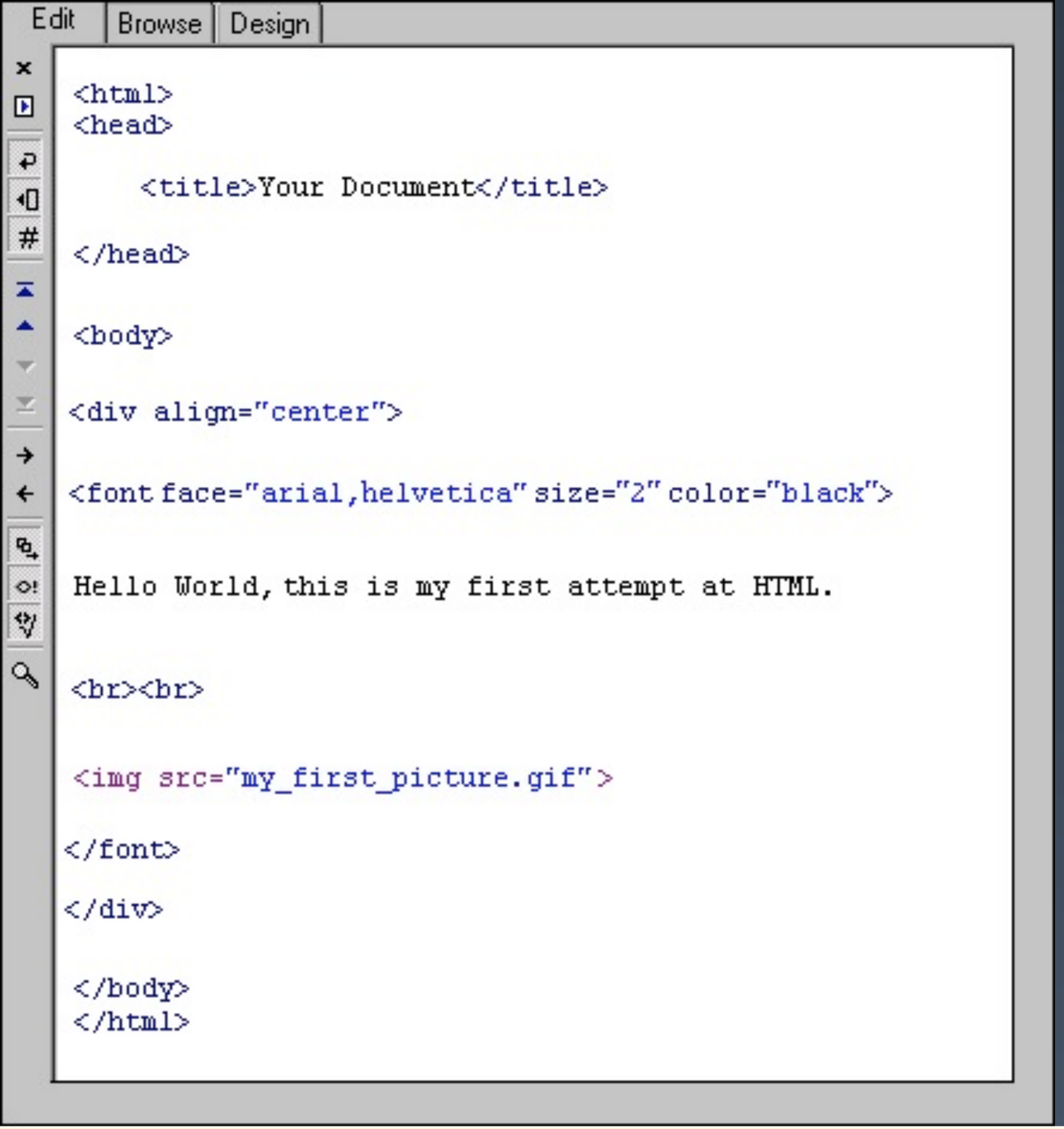


1982

Adobe

Adobe® PDF

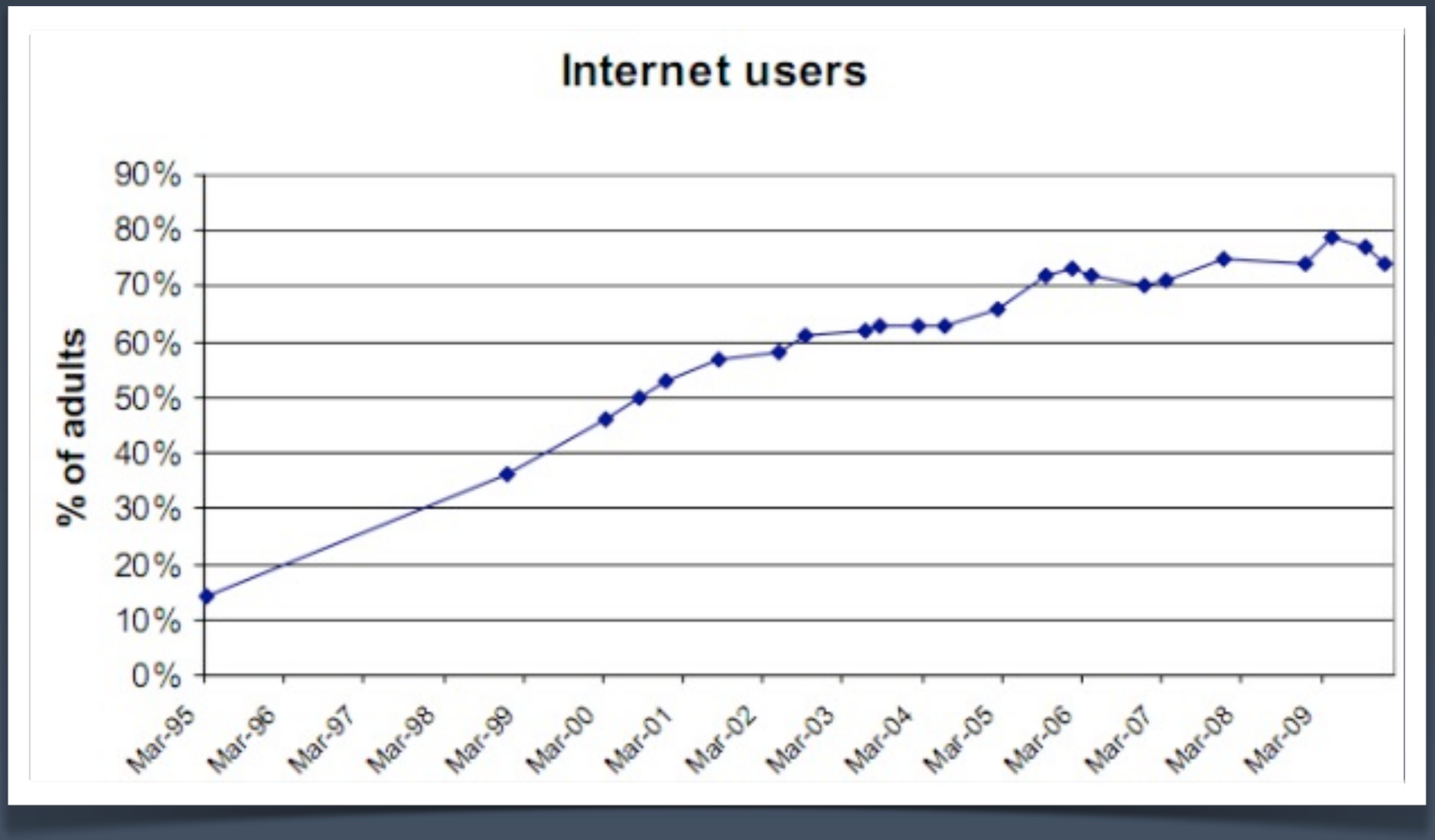
1991



<HTML>

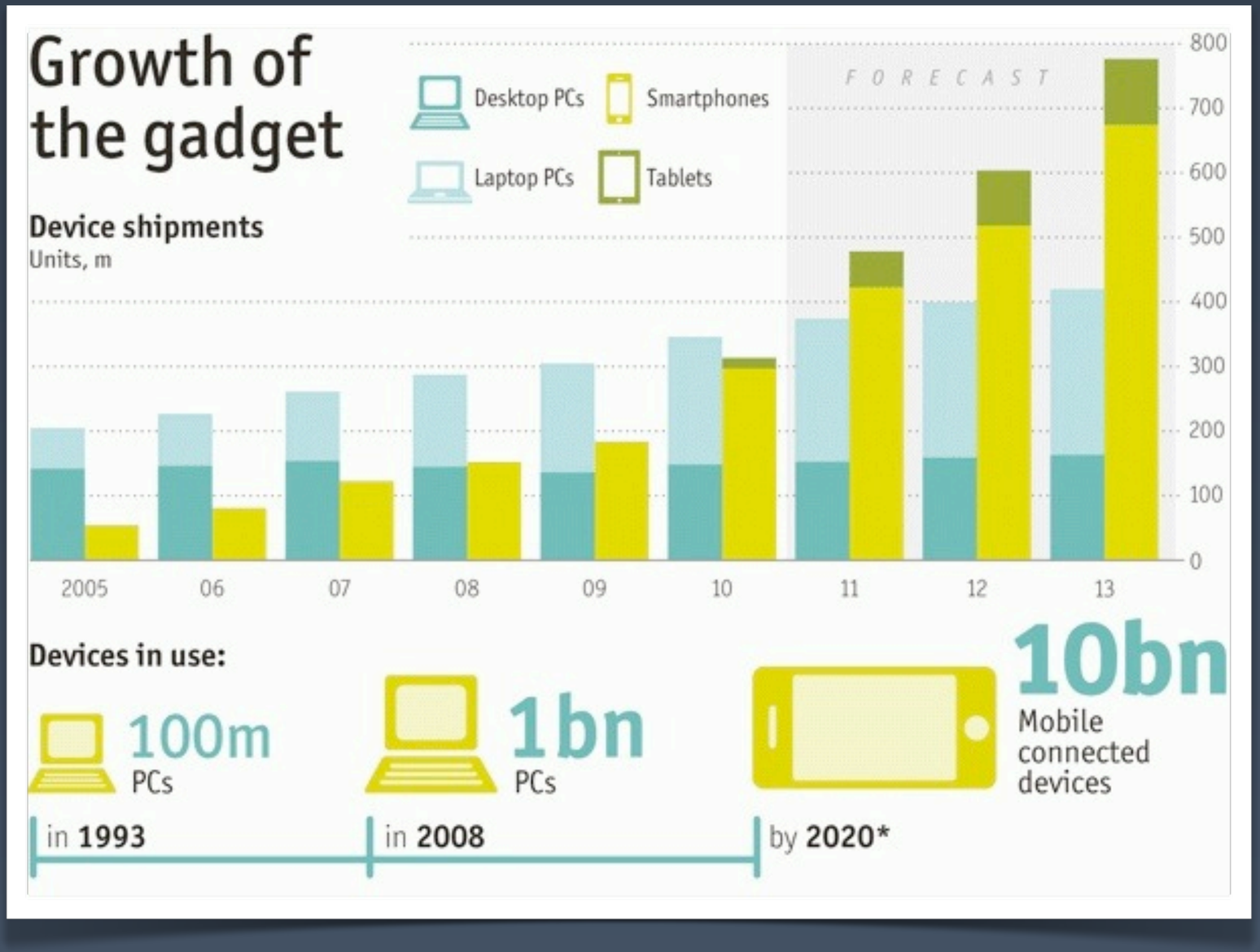
December 1997

HTML 4.0 was published as a W3C Recommendation



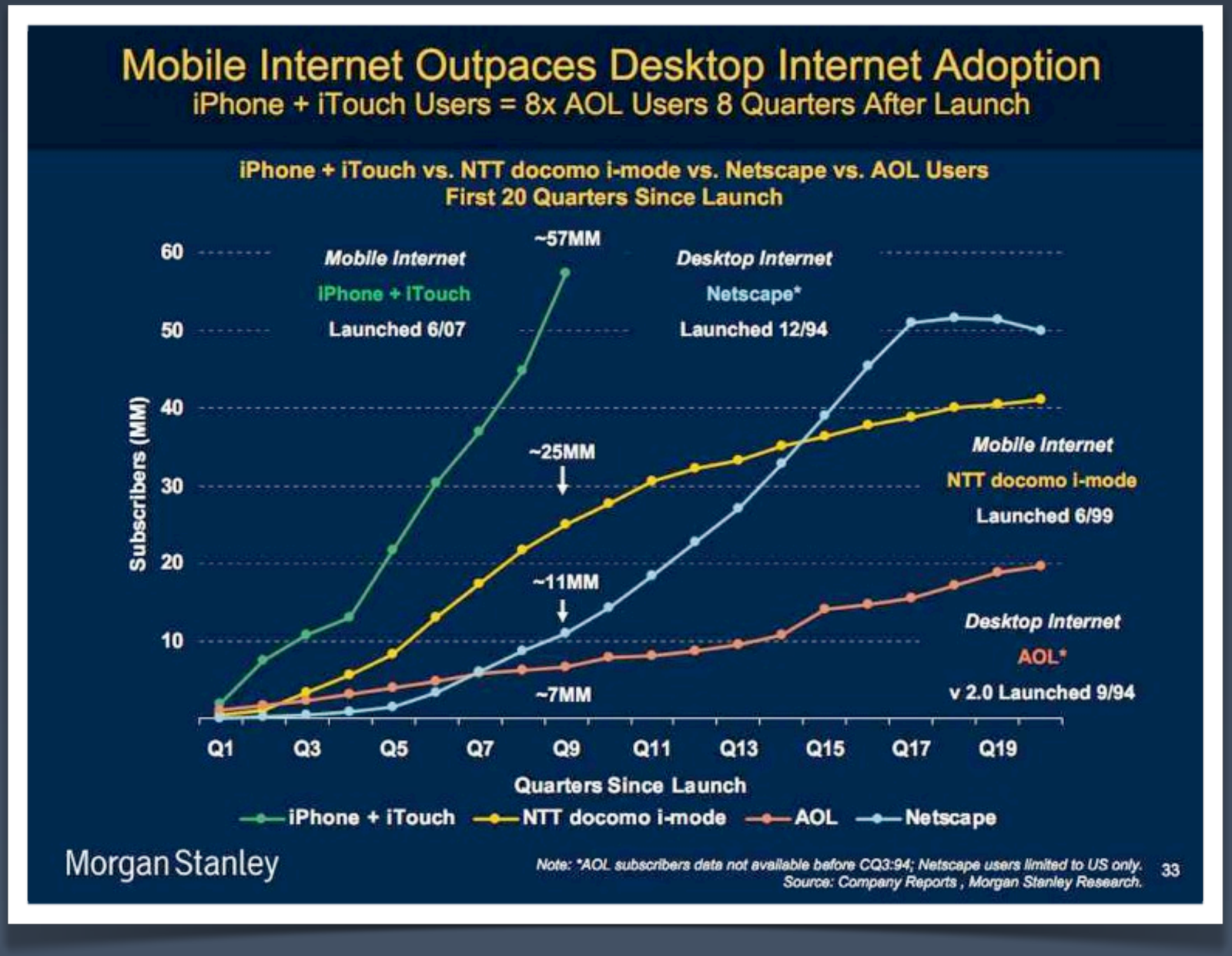
People use the Internet

Source: http://news.cnet.com/8301-1023_3-10425965-93.html



Mobile device explosion

Source: conmoz.org



Consuming data at an unprecedented rate

Source: Morgan Stanley

So many screens
So little time

Source: www.seesparkbox.com

Option 1

m.website.com
ipad.website.com
ipad.landscape.website.com
iphone.4s.website.com

I’m a lazy panda

Option 2

Build a responsive site

Source: vi3x.deviantart.com/art/One-Ring-v3-53651274

m.yourDomain.com

Jeffrey Zeldman
@zeldman

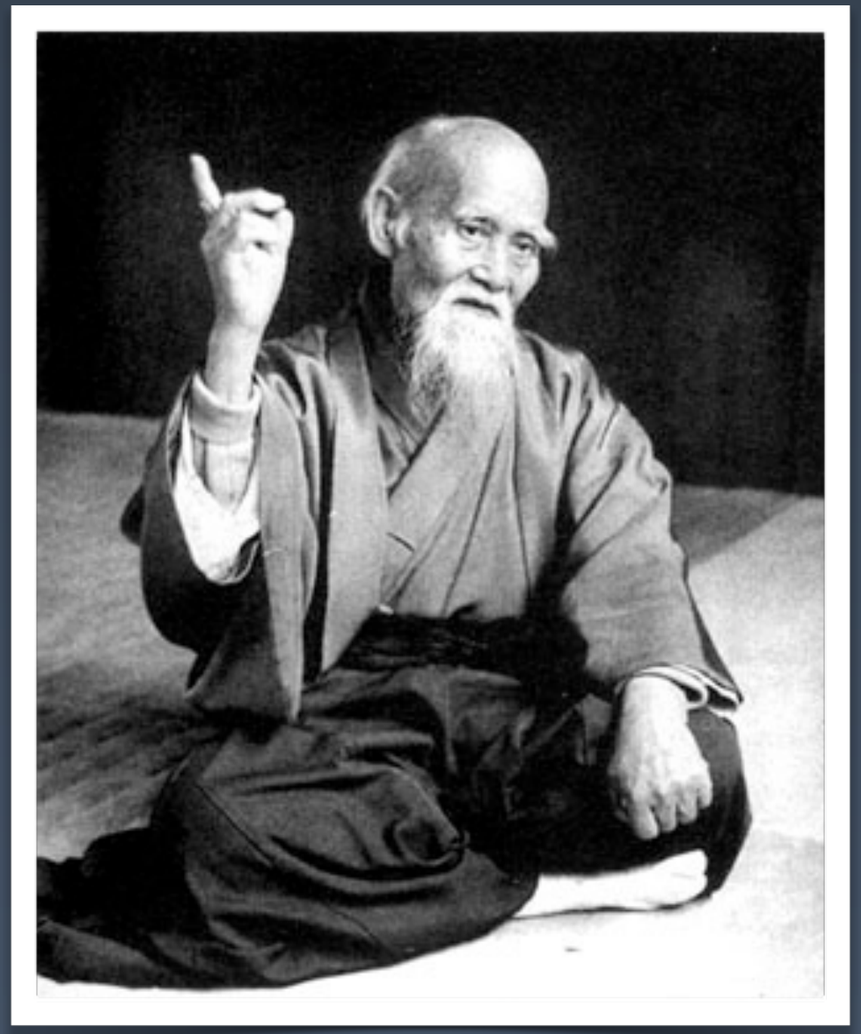
Content precedes design. Design in the absence of content is not design, it's decoration.

1:48 PM - 5 May 08 via web · Embed this Tweet

Reply Retweet Favorite

Source: http://www.flickr.com/photos/zeldman/4009817823/

Responsive Web Design



defines control differently

Aikido

Defines a firm center and a soft, adaptable periphery

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The New York Times

Tuesday, March 6, 2012 Last Update: 5:42 PM ET

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CAMPAIGN 2012

Evan McGlinn for NYT; Ozier Muhammad/NYT; Nick Oxford for NYT

INTERACTIVE: Super Tuesday Portraits

The Times checked in with voters in the 10 states casting their ballots on Super Tuesday.

- FiveThirtyEight: A Guide to Super Tuesday Possibilities 3:15 PM ET
- G.O.P. Voters United, at Least, on Defeating Obama 1:59 PM ET
- Slide Show: Primaries from Alaska to Georgia

LIVE COVERAGE

Updates on Super Tuesday Races

By THE NEW YORK TIMES

An all-inclusive dashboard with live video, interactive maps and reports from around the country.

Election 2012 App

Get live Super Tuesday updates, results, maps and more on your smartphone.

- Download: iPhone | Android

SUPER TUESDAY ON TWITTER

OPINION »

CHURCH AND STATE

Stanley Fish

Rick Santorum's opinion is not beyond the pale.

Campaign Stops

Kennedy's speech looked different to an altar boy than it does to Santorum.

- Super Tuesday, Live

- Brooks: Charac
- Bruni: Political
- Nocera: College
- Emanuel: Healt
- Editorial: Iran
- The Loyal Oppo Holder on Terr
- Borderlines: Sa

MARKETS » At close 03/06/2012

S&P. 500	Dow	Nasdaq
1,343.36	12,759.15	2,910.32
–20.97	–203.66	–40.16
–1.54%	–1.57%	–1.36%

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The Boston Globe

NEWS METRO ARTS BUSINESS SPORTS OPINION LIFESTYLE MAGAZINE

Campaign2012

tes weigh in on GOP field on Tuesday

d contests are in Ohio, where Mitt Romney and Rick Santorum are in d Tennessee, where Newt Gingrich hopes for a strong showing.

JUSTIN SULLIVAN/GETTY IMAGES

SLIDE 1 OF 15

Mitt Romney and his wife, Ann, were aboard his campaign plane in Columbus, Ohio, Tuesday before heading to Boston.

CARLOS ZAPATA STUDIOS

Court ruling allows Fenway Center to move forward

A judge dismissed a zoning challenge that had stalled the $500 million complex of apartments, stores, and offices for more than a year. 54 minutes ago

Dow falls more than 200 points; biggest loss in 3 months

The Dow Jones industrial average lost more than a quarter of its 745-point advance since Jan. 1, which had been the best start to a year since 1998. 59 minutes ago

Obama: Still time for diplomacy on Iran

In his first news conference of the year, President Obama responded to Republican criticism that he's been weak on

Source: www.bostonglobe.com

The New York Times

Tuesday, March 6, 2012 Last Update: 6:52 PM ET

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BREAKING NEWS 7:01 PM ET **Gingrich Takes Georgia, Exit Polls Say**

CAMPAIGN 2012
LEAD
WIN
7:06 PM ET
1:23

CANDIDATE	Alaska	Ga.	Idaho	Mass.	N.D.	Ohio	Okla.	Tenn.	Vt.	Va.	Wyo.
Romney	–	0%	–	–	0%	–	–	–	0%	0%	0%
Santorum	–	0%	–	–	0%	–	–	–	0%	–	0%
Gingrich	–	✓ 0%	–	–	0%	–	–	–	0%	–	0%
Paul	–	0%	–	–	0%	–	–	–	0%	0%	0%
Percent reporting	*8 PM ET*	*0%*	*9 PM ET*	*8 PM ET*	*0%*	*7:30 PM ET*	*8 PM ET*	*8 PM ET*	*0%*	*0%*	*0%*

WORLD
U.S.
POLITICS
NEW YORK
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DEALBOOK
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SCIENCE
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ARTS
STYLE
OPINION

Autos
Blogs
Books
Cartoons
Classifieds

10 States Help Frame Campaign

Yana Paskova for The New York Times

OPINION »

CHURCH AND STATE
Stanley Fish
Rick Santorum's opinion is not beyond the pale.

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Kennedy's speech looked different to an altar boy than it does to Santorum.

· Super Tuesday, Live

· Brooks: Character Counts
· Bruni: Political Fortunes
· Nocera: College Athletes
· Emanuel: Healthy Labels
· Editorial: Iran and Israel
· The Loyal Opposition: Holder on Terrorism
· Borderlines: Saudi Border

MARKETS » At close 03/06/2012

S.&P. 500	Dow	Nasdaq
1,343.36	12,759.15	2,910.32
–20.97	–203.66	–40.16
–1.54%	–1.57%	–1.36%

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The Boston Globe

Search

Breaking News Newt Gingrich projected to win Georgia 9 minutes ago

Campaign2012

Polls begin closing on Super Tuesday

The latest high-stakes round in the grueling, sometimes nasty, battle for the Republican nod could determine whether former Massachusetts governor Mitt Romney solidifies his frontrunner status or faces bitterly contested primaries for weeks to come.

- Photos: Scenes from Super Tuesday
- Super Tuesday fact sheet

Super Tuesday results

	Newt Gingrich	Ron Paul	Mitt Romney	Rick Santorum
Alaska 0% reporting	0%	0%	0%	0%
Georgia 0% reporting	0%	0%	0%	0%
Idaho 0% reporting	0%	0%	0%	0%
Mass. 0% reporting	0%	0%	0%	0%
N.D. 0% reporting	0%	0%	0%	0%

LIVE UPDATES

Coverage of Super Tuesday

The Globe is providing updates on all 10 contests tonight in the Republican race. 43 minutes ago

GERALD HERBERT/AP

> *"Those folks don't have a lot of responsibilities. They are not commander in chief."*
>
> President Obama, on GOP criticism of his Iran policy

Globe Insiders →

Ethan Marcotte

Source: http://www.flickr.com/photos/superpope/4835938176/

A BOOK APART

Brief books for people who make websites

No. 4

June 2011

Ethan Marcotte

RESPONSIVE WEB DESIGN

FOREWORD BY Jeremy Keith

May 2010

Responsive Web Design

by **ETHAN MARCOTTE**

Published in: CSS, Layout, User Interface Design, Mobile, Mobile Design, Mobile Development

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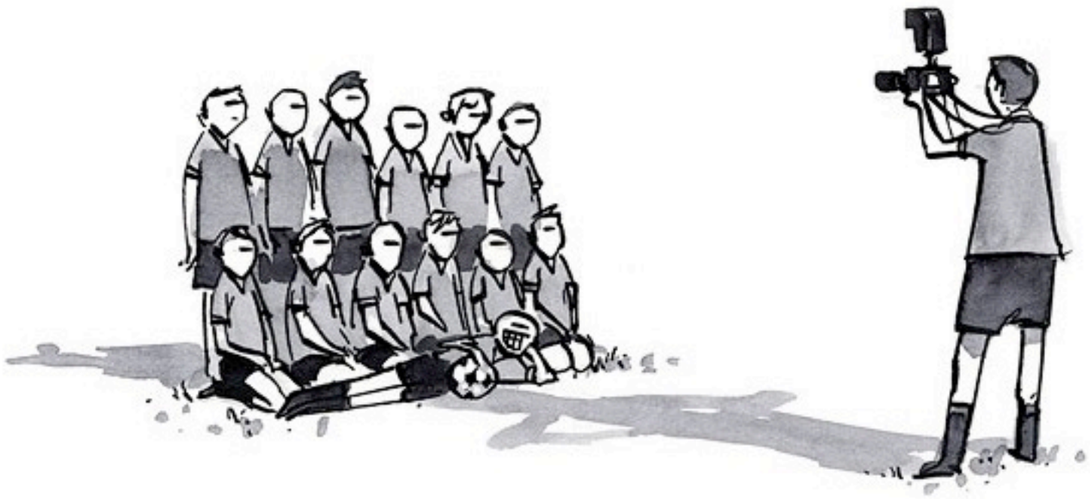

> *The control which designers know in the print medium, and often desire in the web medium, is simply a function of the limitation of the printed page. We should embrace the fact that the web doesn't have the same constraints, and design for this flexibility. But first, we must "accept the ebb and flow of things."*
>
> *John Allsopp, "A Dao of Web Design"*

How to Approach a Responsive Design

By Tito Bottitta

January 26, 2012

Tagged:
Boston Globe, CSS, How-To, Mobile, Responsive Design

Share:

← PREV NEXT →

So I've got a confession to make: When we started working on the new Boston Globe website, we had never designed a responsive site before.

This shouldn't come as some huge shock. I mean, raise your hand if you'd built a full responsive site back in November 2010. (You can put your hand down now, Mr. Marcotte, that was rhetorical.) Since so few had done it — and certainly not on this scale — we kind've made things up as we went along. In fact, the entire Boston Globe team worked in a laboratory environment. [1]

Here at Upstatement, we experimented with how to solve design and layout problems within a responsive framework. We learned a helluva lot as we went, like how to choose the right design software, strategies for thinking through breakpoints, and some best practices for designing in the browser.

Ready? Good. Cos here we go …

Choose Your Weapon

Before laying down a single pixel, there was an important decision

Upstatement

http://upstatement.com/blog/2012/01/how-to-approach-a-responsive-design/

Media queries

Flexible images & media

Flexible or fluid grid

38° Sunny
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The Boston Globe

Search

Campaign2012

Ten states weigh in on GOP field on Super Tuesday

The most-watched contests are in Ohio, where Mitt Romney and Rick Santorum are in a close battle, and Tennessee, where Newt Gingrich hopes for a strong showing. 12:51 pm

JUSTIN SULLIVAN/GETTY IMAGES

SLIDE 1 OF 15

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CARLOS ZAPATA STUDIOS

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"Those folks don't have a lot of responsibilities. They are not commander in chief."

President Obama, on GOP criticism of his Iran policy

Globe Insiders ➜

GLOBE TALK | MARCH 21, 6 P.M.

Boston, a Comedy Capital

Join Dave Russo, Anthony Scibelli, Tony V, Jimmy Tingle, and Lenny Clarke for a talk about the city's comedy scene. Laughs guaranteed.

MORE COVERAGE

Source: www.bostonglobe.com

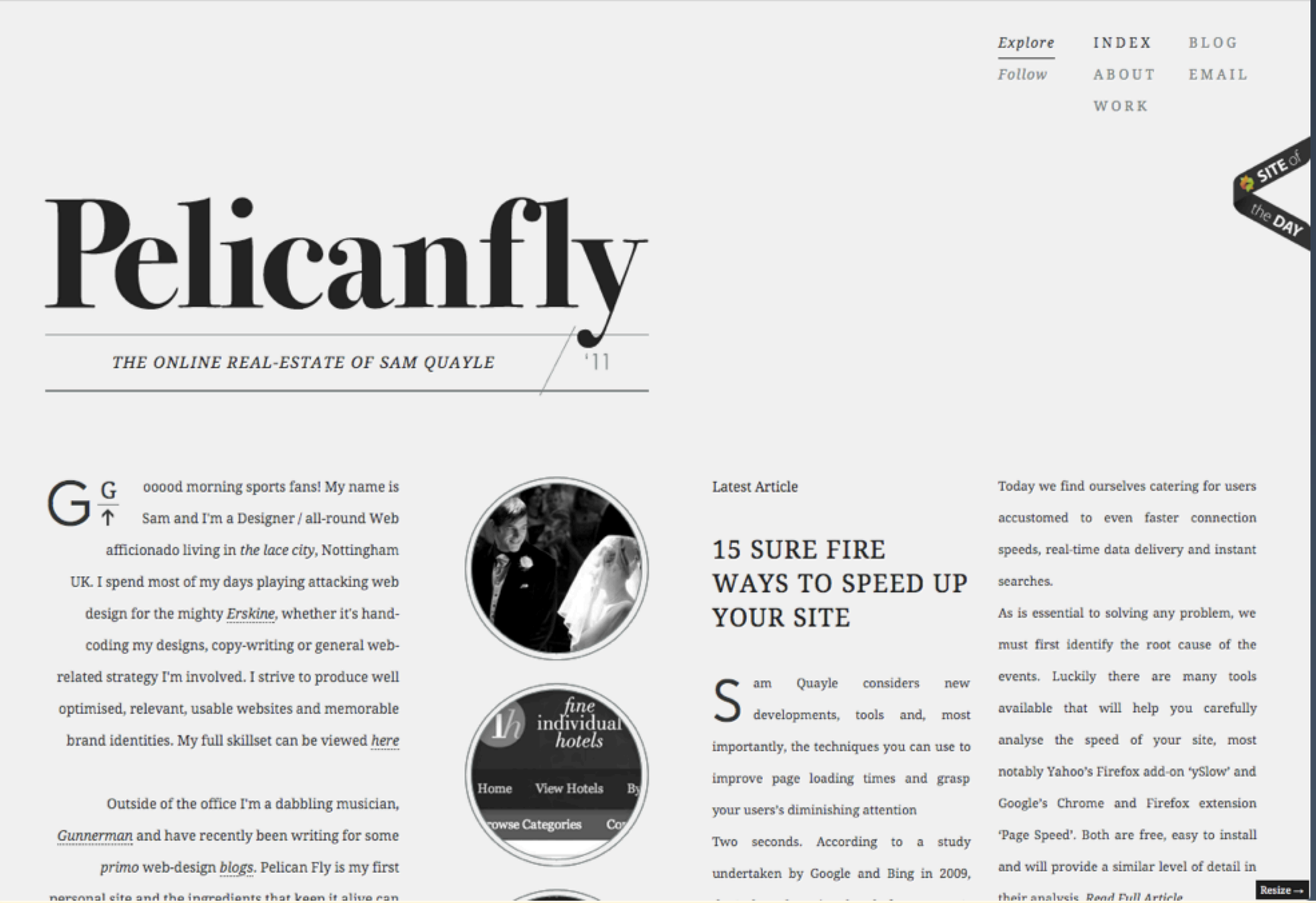
How do you build a *modern* news paper?

One piece of type at a time

Source: http://www.flickr.com/photos/threedots/115805043/

Flexible Grid

Fixed Grid vs Fluid Grid vs Golden Grid



Fixed Grid

Source: www.pelicanfly.co.uk/

Pelicanfly

THE ONLINE REAL-ESTATE OF SAM QUAYLE '11

Gooood morning sports fans! My name is Sam and I'm a Designer / all-round Web afficionado living in *the lace city*, Nottingham UK. I spend most of my days playing attacking web design for the mighty *Erskine*, whether it's hand-coding my designs, copy-writing or general web-related strategy I'm involved. I strive to produce well optimised, relevant, usable websites and memorable brand identities. My full skillset can be viewed *here*

Outside of the office I'm a dabbling musician, *Gunnerman* and have recently been writing for some *primo* web-design *blogs*. Pelican Fly is my first

Latest Article

15 SURE FIRE WAYS TO SPEED UP YOUR SITE

Sam Quayle considers new developments, tools and, most importantly, the techniques you can use to improve page loading times and grasp your users's diminishing attention

Two seconds. According to a study undertaken by Google and Bing in 2009,

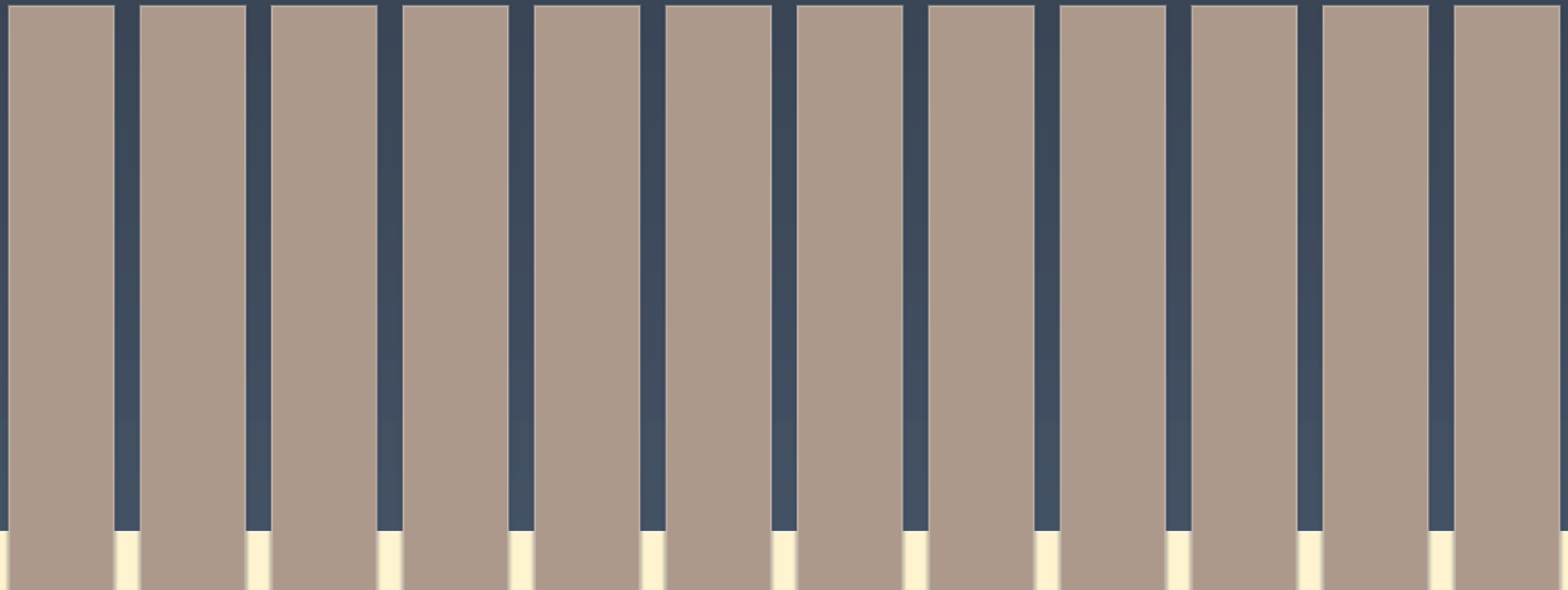
Today we find ourselves catering for users accustomed to even faster connection speeds, real-time data delivery and instant searches.

As is essential to solving any problem, we must first identify the root cause of the events. Luckily there are many tools available that will help you carefully analyse the speed of your site, most notably Yahoo's Firefox add-on 'ySlow' and Google's Chrome and Firefox extension 'Page Speed'. Both are free, easy to install and will provide a similar level of detail in

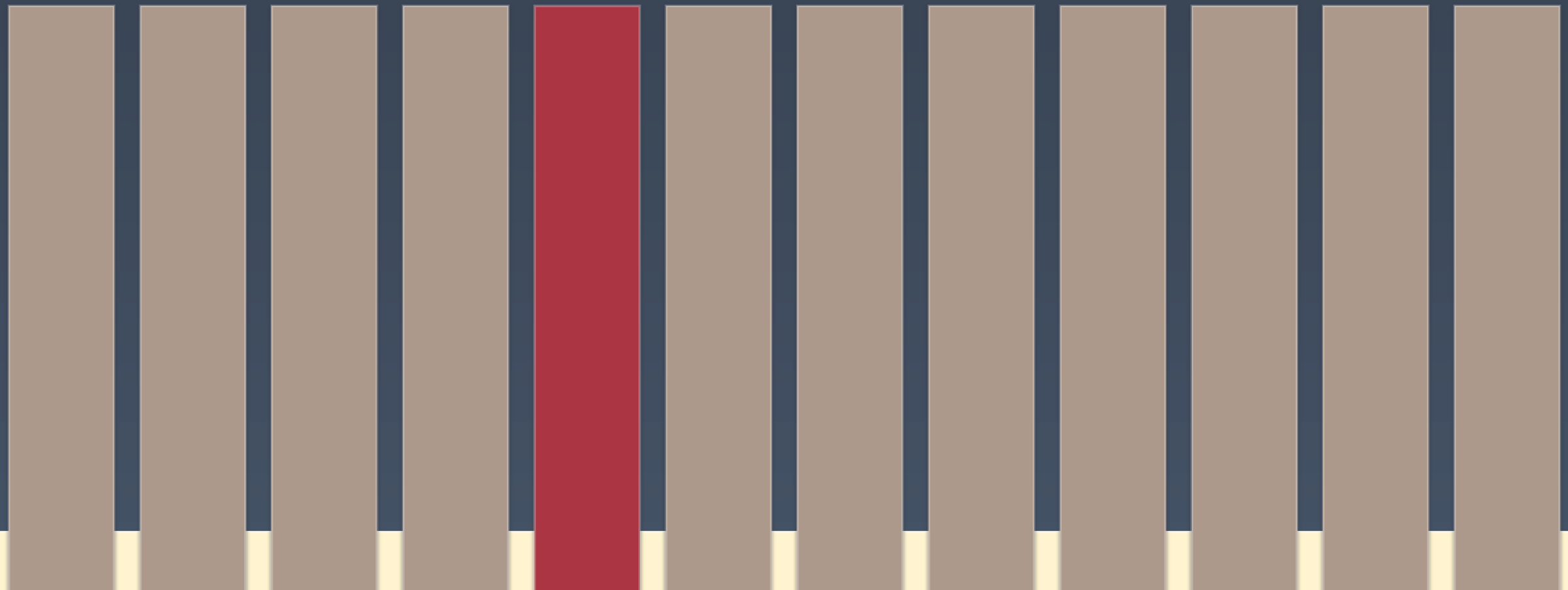
Fluid Grid

target / context = result

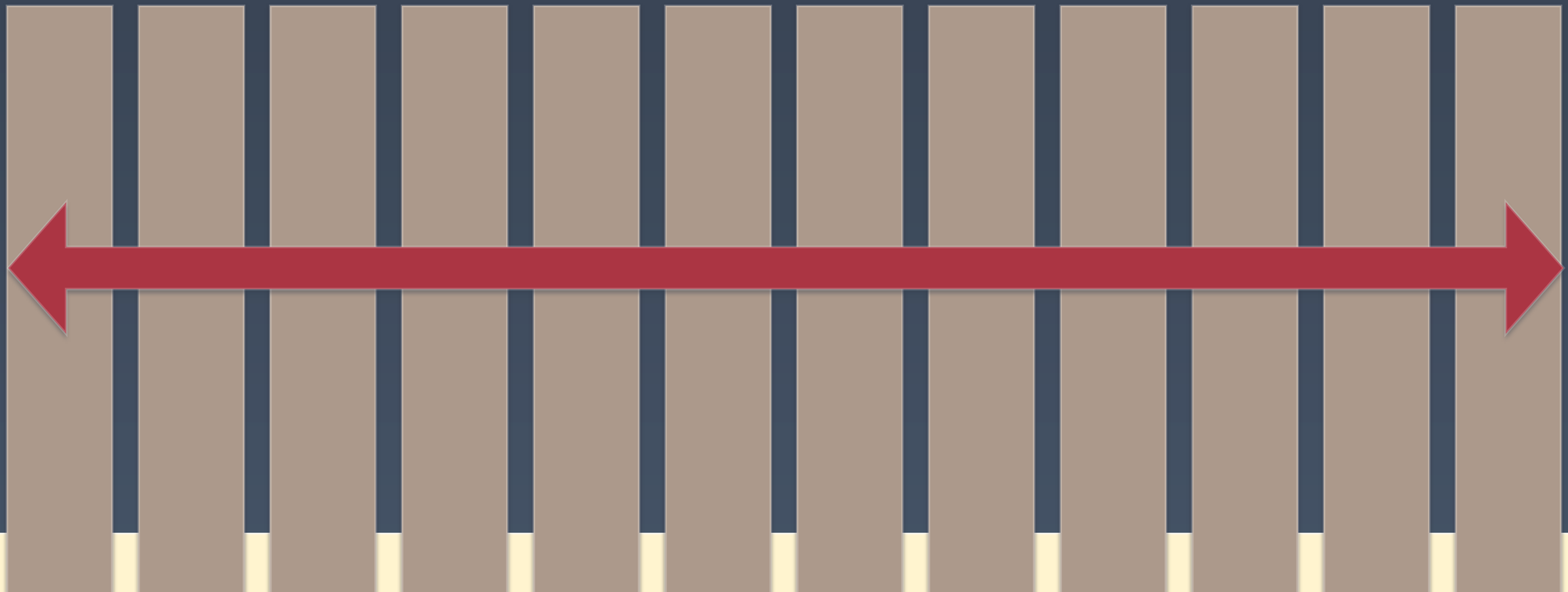
target / context = result



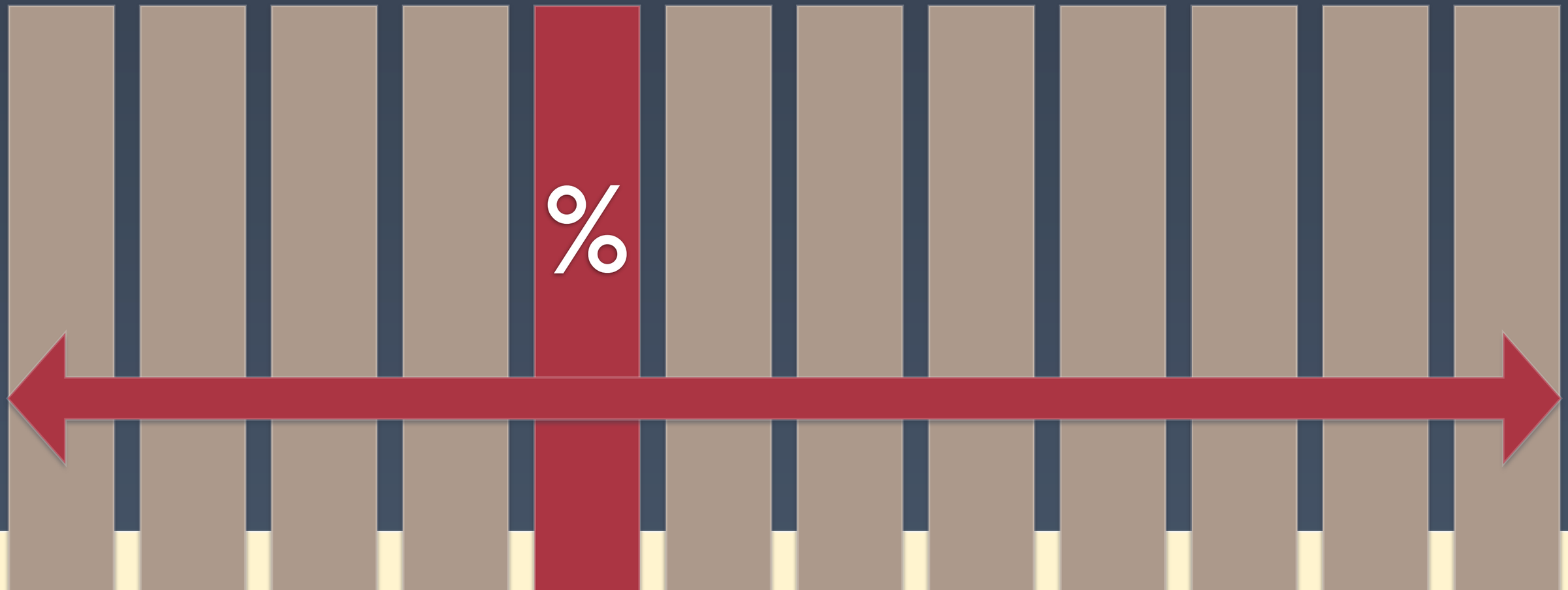
target / context = result

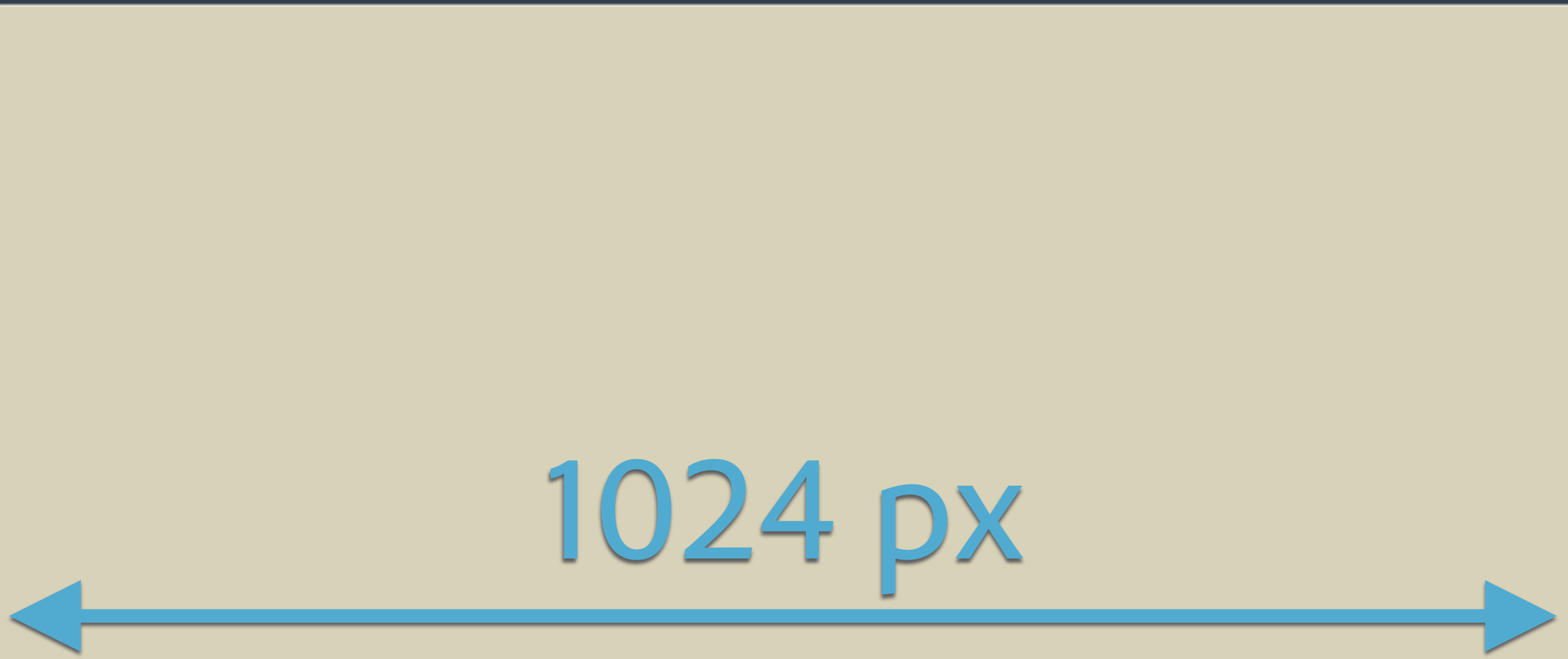


target / context = result

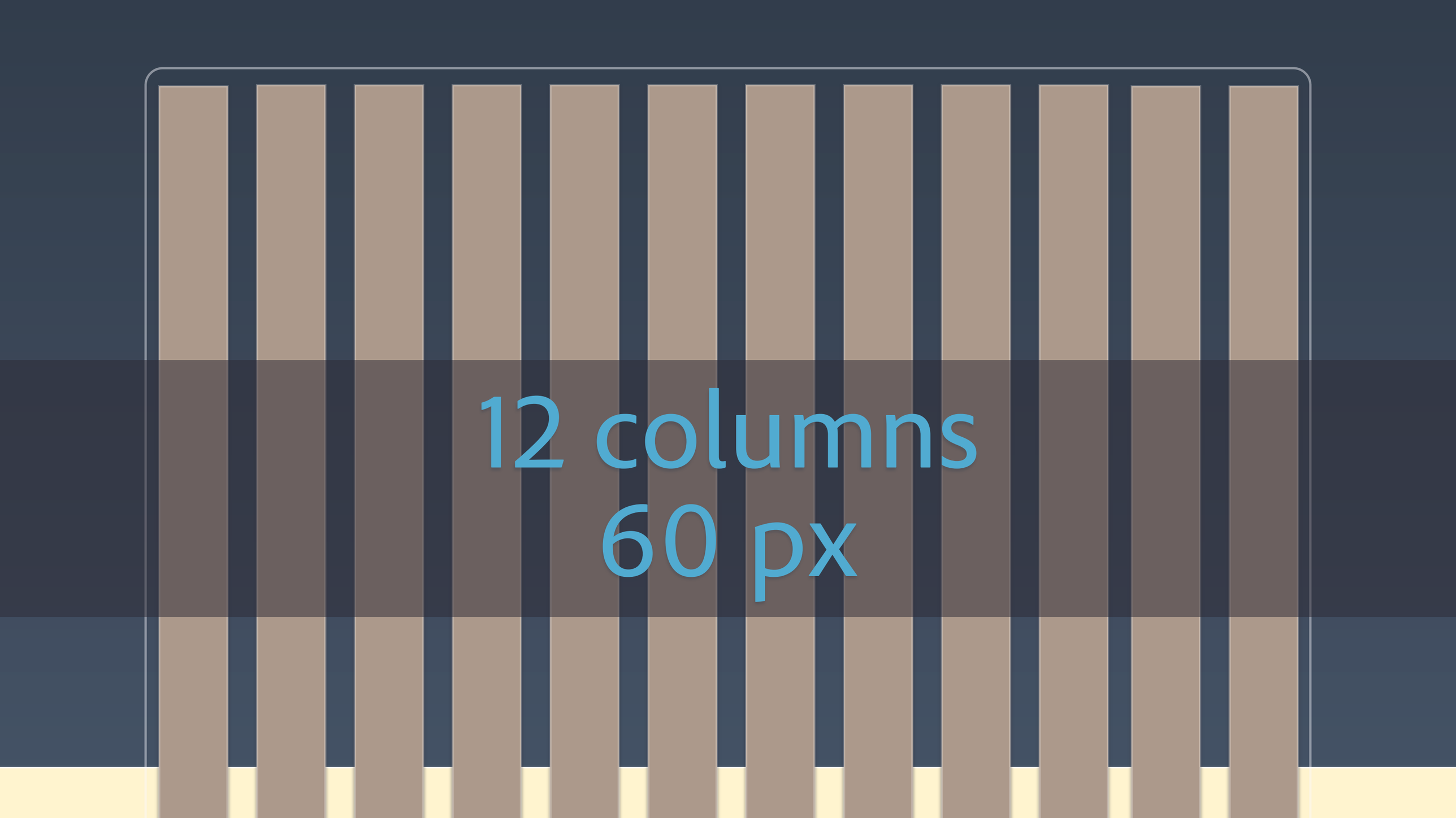


target / context = result




1024 px

960 px


12 columns
60 px

230 px
472 px
230 px

target / context = result

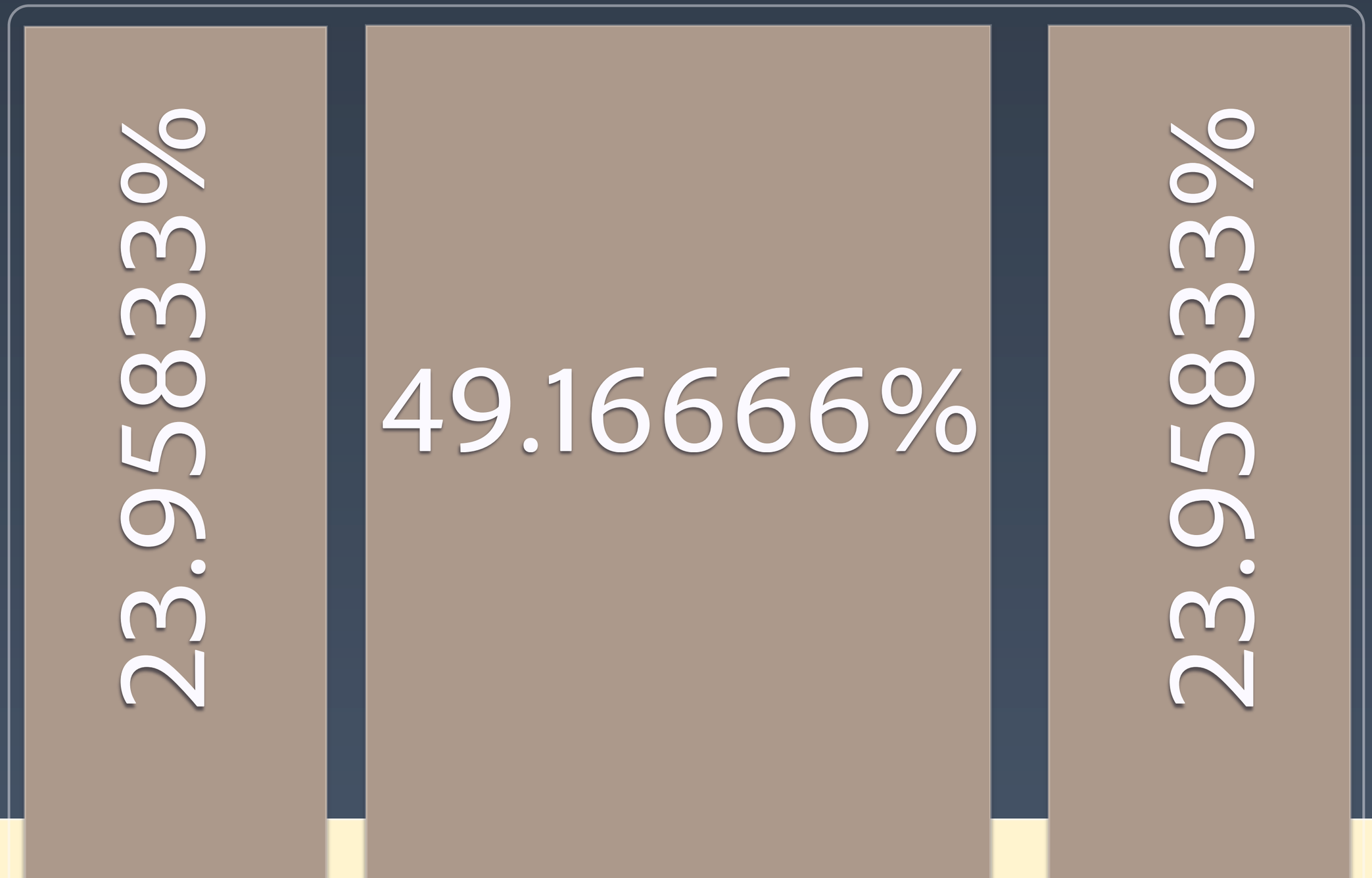
target / context = result

target / context = result

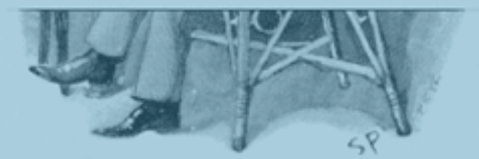
230 / 960 = 23.95833%

472 / 960 = 49.16666%

230 / 960 = 23.95833%


23.95833%
49.16666%
23.95833%

The Baker Street
INQUIRER



THE
WEBLOGUE

BACK
ISSUES

ABOUT
OUR PAPER

“Give me problems, give me *work*.”

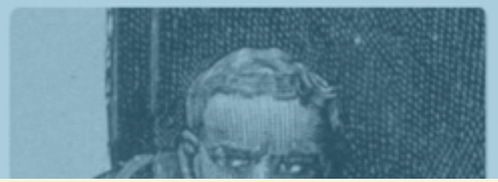
In the year 1878 I took my degree of Doctor of Medicine of the University of London, and proceeded to Netley to go through the course prescribed for surgeons in the army. Having completed my studies there, I was duly attached to the Fifth Northumberland Fusiliers as Assistant Surgeon. The regiment was stationed in India at the time, and before I could join it, the second Afghan war had broken out. On landing at Bombay, I learned that my corps had advanced through the passes, and was already deep in the enemy’s country.

victors & villains

SHERLOCK
HOLMES

DR JOHN HEMISH
WATSON

MYCROFT
HOLMES



Source: http://www.alistapart.com/d/responsive-web-design/ex/ex-site-flexible.html

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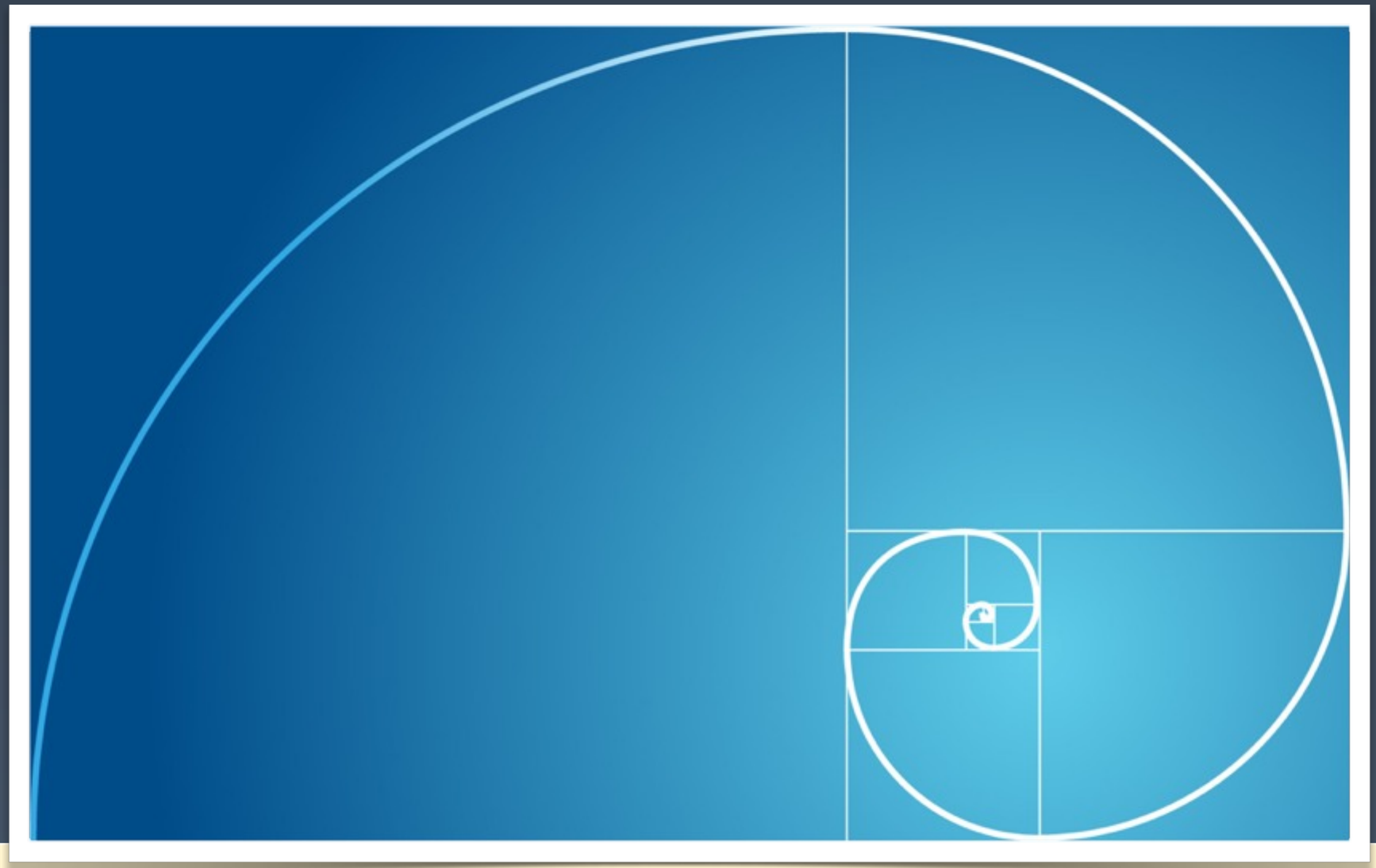
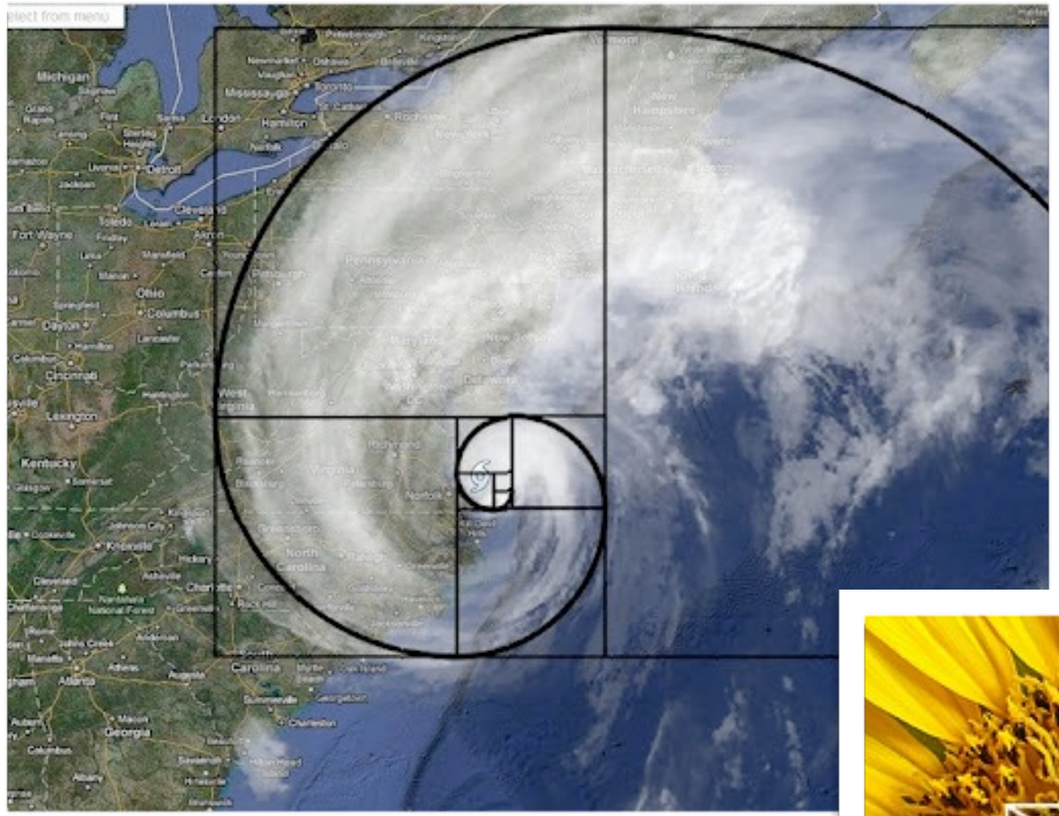
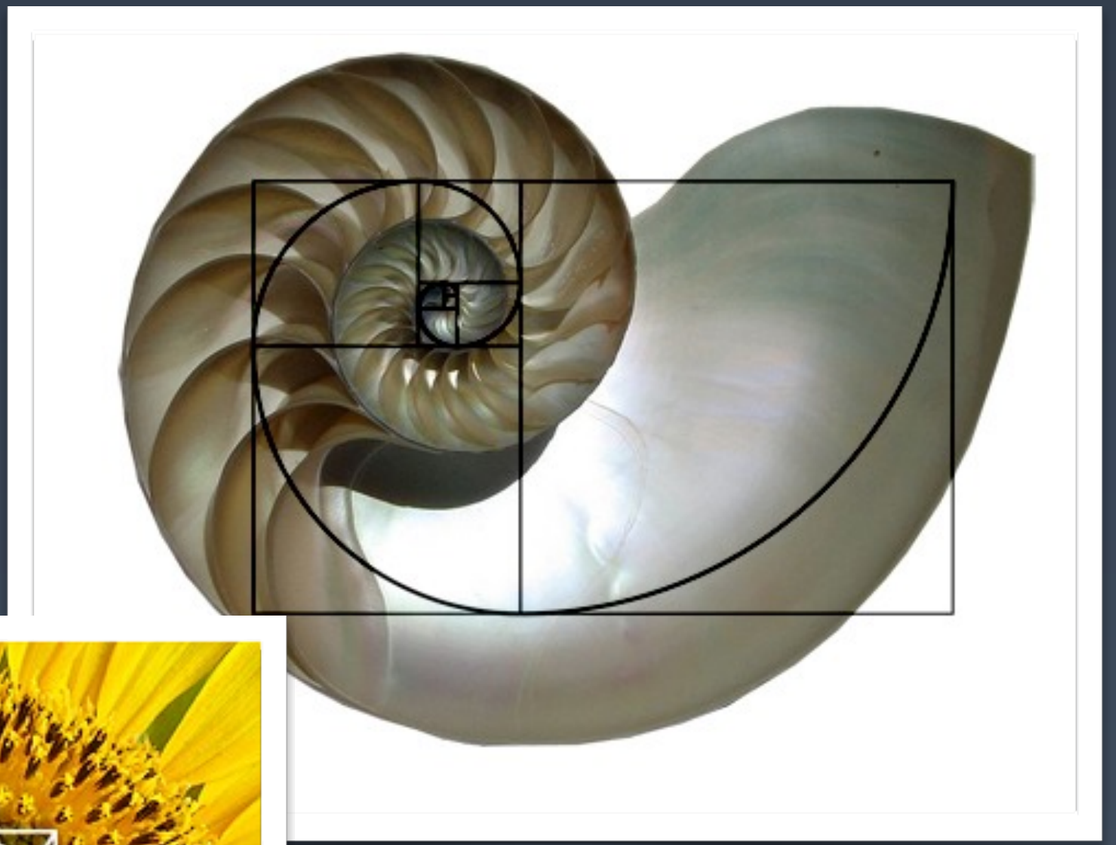
Source: http://www.alistapart.com/d/responsive-web-design/ex/ex-site-flexible.html

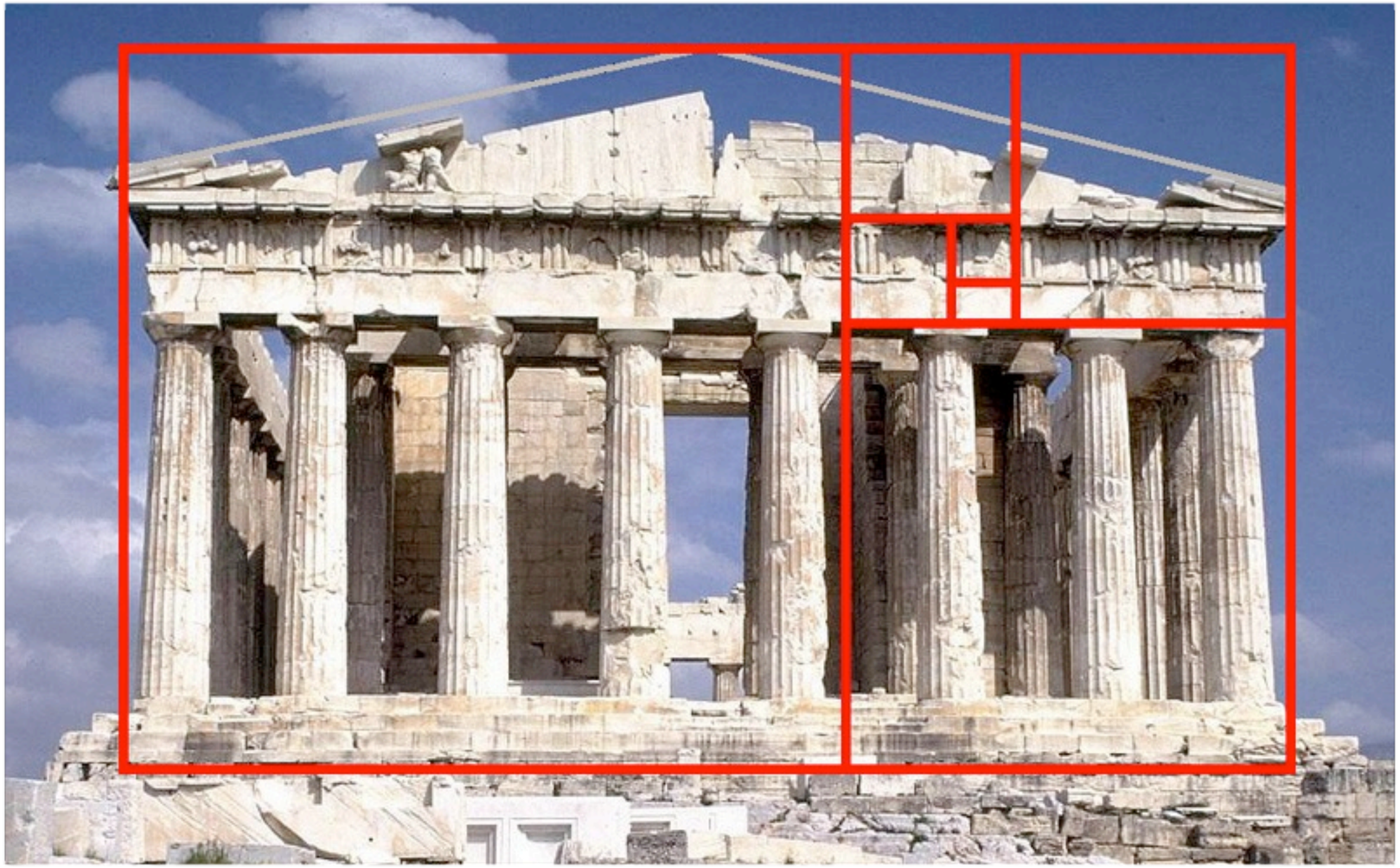
Golden Grid

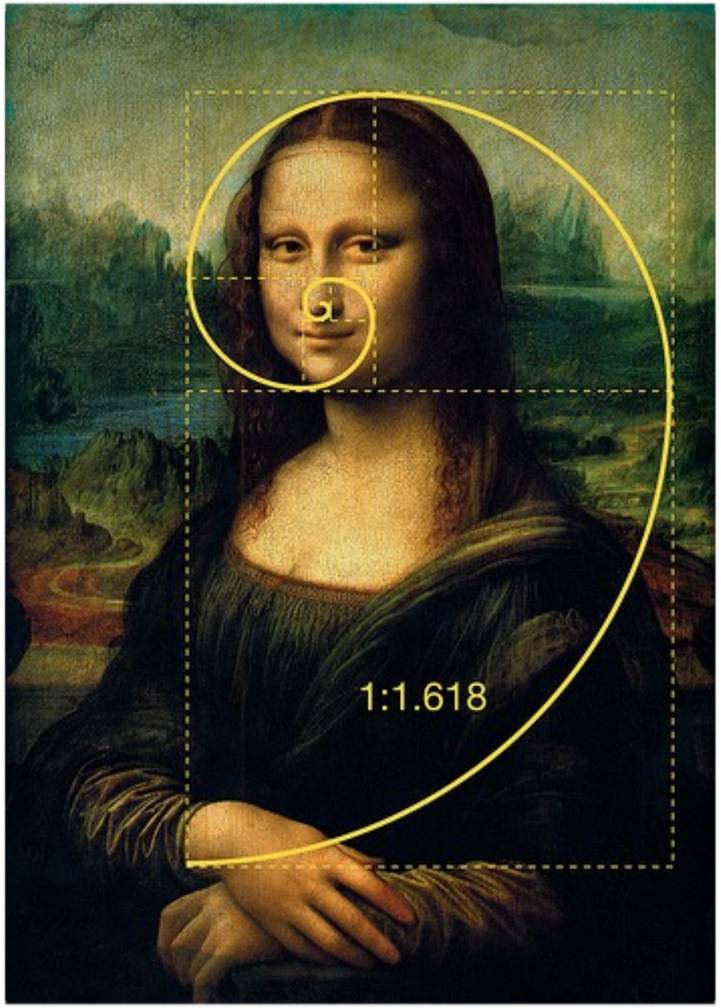
1:1.61803399

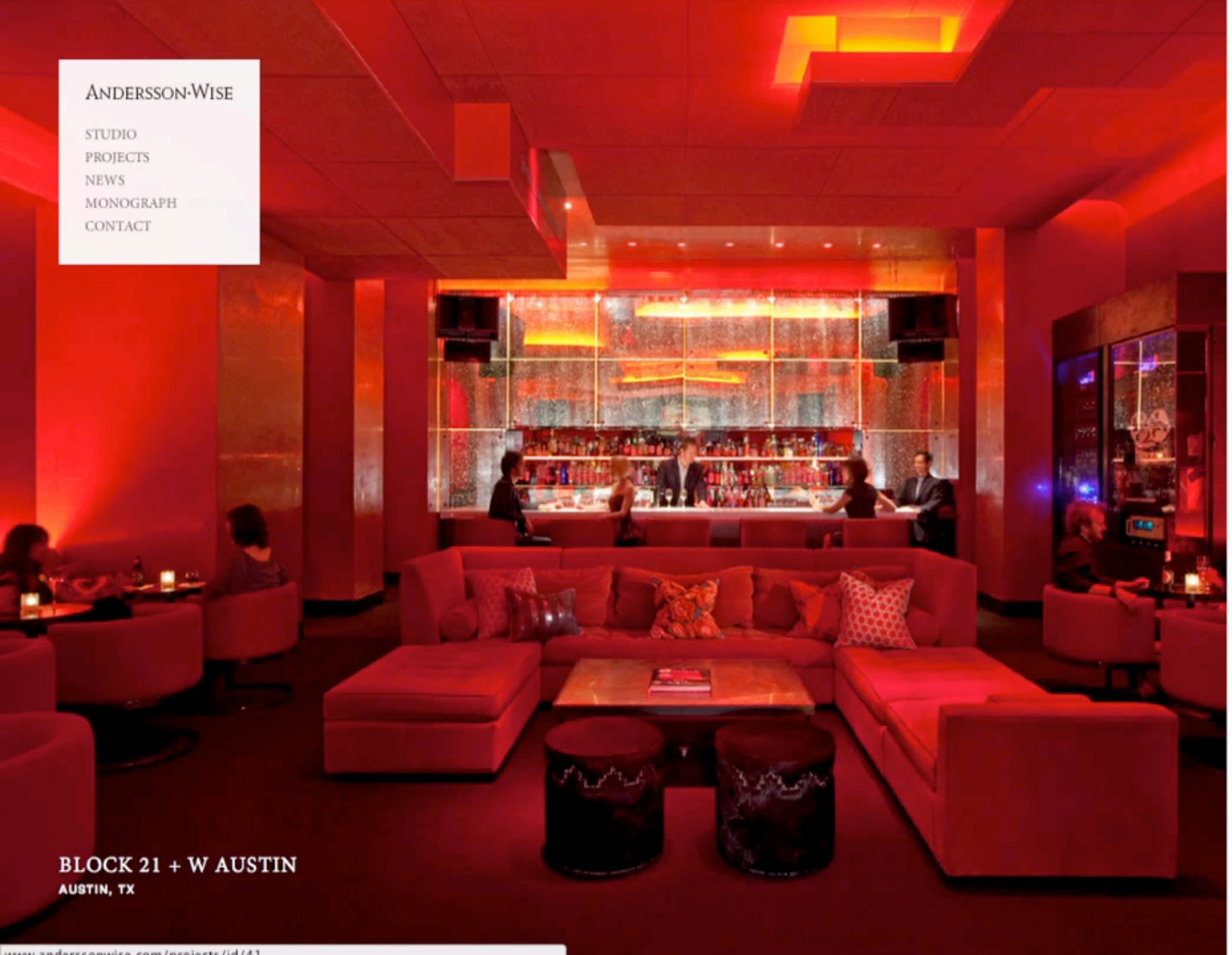



Michigan
Detroit
Toledo
Cleveland
Fort Wayne
Ohio
Columbus
Dayton
Cincinnati
Kentucky
Lexington
Knoxville
Atlanta
Georgia
Carolina






1:1.618



BLOCK 21 + W AUSTIN
AUSTIN, TX

AUSTIN AMERICAN-STATESMAN

W AUSTIN, LEED SILVER

"One of downtown Austin's newest, most high-profile high-rises is now ranked among the world's most eco-friendly buildings."

A·W

Andersson-Wise is an architecture & design studio based in Austin, Texas. Our collaborative approach to residential, institutional, and hospitality architecture results in precise solutions carefully attuned to their purpose.

Media Queries

PageLines Framework
Build pro sites; faster & better, than ever before.

Drag & Drop Framework FOR WORDPRESS

via Ad Packs

United Pixelworkers

4

Pancho Pistolas

1

Play is OK

Source

Layout
is an
enhancement

width

height

device width

device height

orientation

aspect-ratio

device aspect ratio

color

color-index

monochrome

resolution

scan

grid

Media Query Spec

width

orientation

-webkit-device-pixel-ratio

Source: http://www.w3.org/TR/css3-mediaqueries/

Media Queries

[Defaults, your most common styles define first]

```
@media screen (min-width: 1024px) and (max-width: 1220px) { ... }
@media screen (min-width: 768px) and (max-width: 1023px) { ... }
@media screen (min-width: 480px) and (max-width: 767px) { ... }
@media screen (min-width: 320px) and (max-width: 479px) { ... }
```

Know your audience

“the iPad”

2048 x 1536 px

9.7 inches

265 PPI

Source: www.apple.com

OH HOW I WANT TO BREAK FREE

from pixels

"If we use these techniques right [HTML and CSS3], we can get rid of half of the images on the web, because they're used for styling."

-- Håkon Wium Lie, Opera

“Best practices”

Start with low res graphics first

Be resolution independent

- CSS
- SVG
- @font-face

Menacing Cloud

Optimising for High Pixel Density Displays.

Recent mobile device releases have raised the bar in terms of display pixel density. The iPhone4 326PPI 'Retina display' is getting a lot of (deserved) attention in this respect.

This trend and the concurrent surge in tablet popularity means we're now designing for an extremely wide range of display specifications. High pixel density tablets can't be far away...

In this article we'll discuss a maximum quality, minimum effort CSS and JavaScript approach to web sites/apps that cater for high density pixel displays.

The Pixel Conundrum

With the advent of high pixel density displays the pixel itself is now a relative unit.

According to the CSS 2.1 Specification:

> *Pixel units are relative to the resolution of the viewing device, i.e., most often a computer display. If the pixel density of the output device is very different from that of a typical computer display, the user agent should rescale pixel values.*

So, a 'CSS pixel' indicates one point on the virtual pixel grid to which our CSS design aligns. This either directly

Edward Cant
@OpticSwerve

Source: http://menacingcloud.com/

Hierarchy

How you convey importance

How you structure your DOM

It's important

Source: www.nytimes.com

Don't die by the grid

Think about

"***modules***"

of information

BOSTON.COM CARS | JOBS | REAL ESTATE

TUESDAY, MARCH 6, 2012

TEXT SIZE | GET ACCESS

38° Clear WEATHER | TRAFFIC

The Boston Globe

Search

NEWS METRO ARTS BUSINESS SPORTS OPINION LIFESTYLE MAGAZINE TODAY'S PAPER MY SAVED

Breaking News Newt Gingrich projected to win Georgia 9 minutes ago

Campaign2012

Polls begin closing on Super Tuesday

The latest high-stakes round in the grueling, sometimes nasty, battle for the Republican nod could determine whether former Massachusetts governor Mitt Romney solidifies his frontrunner status or faces bitterly contested primaries for weeks to come.

- Photos: Scenes from Super Tuesday
- Super Tuesday fact sheet

Super Tuesday results

	Newt Gingrich	Ron Paul	Mitt Romney	Rick Santorum
Alaska 0% reporting	0%	0%	0%	0%
Georgia 0% reporting	✓ 0%	0%	0%	0%
Idaho 0% reporting	0%	0%	0%	0%
Mass. 0% reporting	0%	0%	0%	0%
N.D. 0% reporting	0%	0%	0%	0%
Ohio 0% reporting	0%	0%	0%	0%
Oklahoma 0% reporting	0%	0%	0%	0%
Tennessee	0%	0%	0%	0%

LIVE UPDATES

Coverage of Super Tuesday

The Globe is providing updates on all 10 contests tonight in the Republican race.
43 minutes ago

GERALD HERBERT/AP

SLIDE 1 OF 8

Mitt Romney and wife Ann voted in Belmont.

Available Fender™ Premium Audio System.

AdChoices

Das Auto.

Accolade Performance Technology

"Those folks don't have a lot of responsibilities. They are not commander in chief."

President Obama, on GOP criticism of his Iran policy

Globe Insiders →

GLOBE TALK | MARCH 21, 6 P.M.

Boston, a Comedy Capital

Join Dave Russo, Anthony Scibelli, Tony V, Jimmy Tingle, and Lenny Clarke for a talk about the city's comedy scene. Laughs guaranteed.

Source: www.bostonglobe.com

The Boston Globe

38° CLEAR

Breaking News Newt Gingrich projected to win Georgia

9 minutes ago

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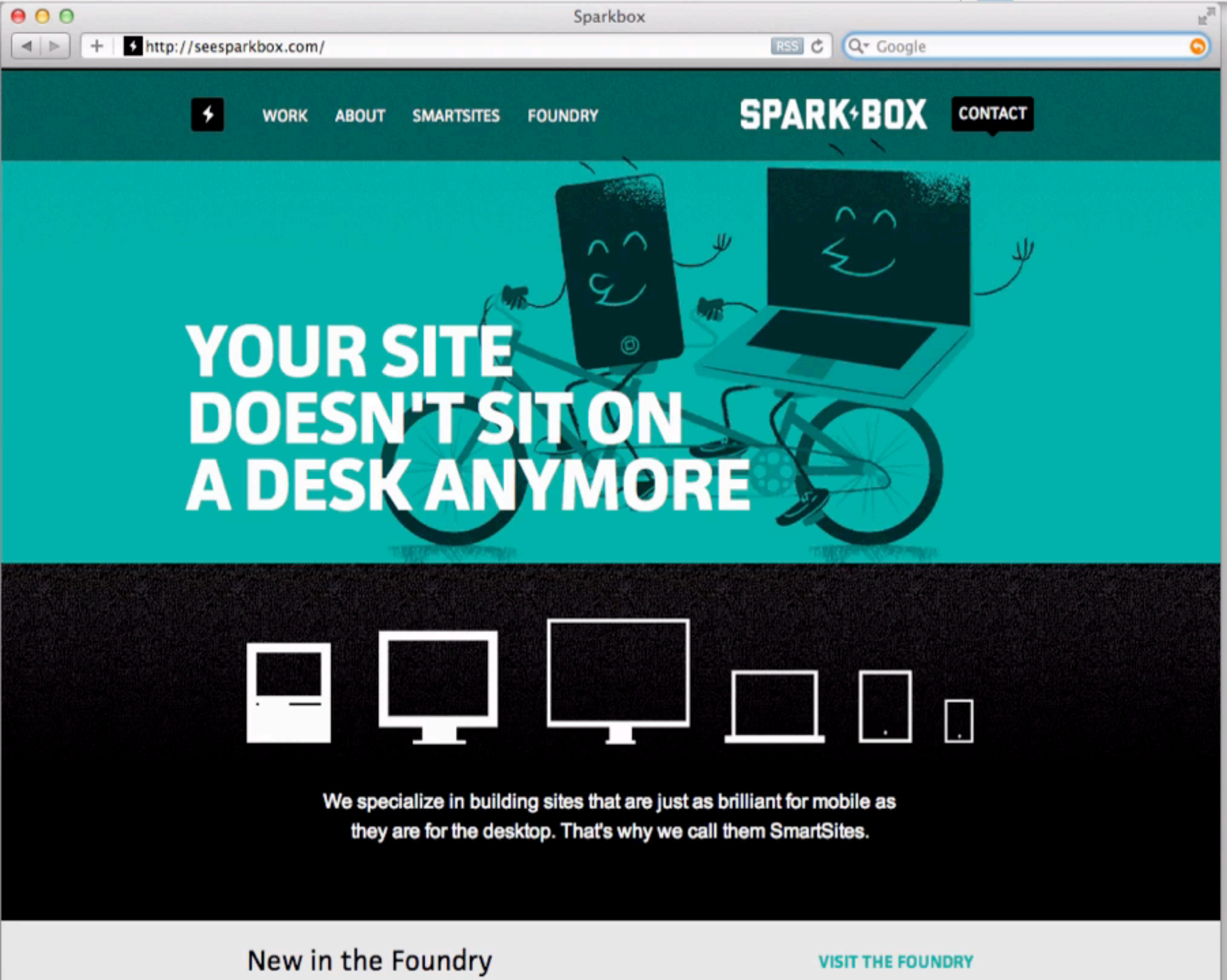
Idaho 0% reporting	0%	0%	0%	0%
Mass. 0% reporting	0%	0%	0%	0%



DOM order

Source: www.seesparkbox.com

illy issimo flavors

From the Master of espresso, illy coffee to go adds an intense, refreshing, & pleasurable moment to your day. illy issimo is made from illy's unique blend of 100% Arabica Coffee and natural ingredients without artificial colors, aromas, flavors or preservatives. This gives you the pure pleasure of true

LATTE MACCHIATO

Smooth espresso-style coffee drink blended with a hint of milk and sugar.

110 calories per can

NUTRITION FACTS

Interaction on mobile screens

Source: us.illyissimo.com/

FIND ILLY ISSIMO

BUY ILLY ONLINE

Connect with illy issimo on

facebook twitter flickr

illy issimo flavors

From the Master of espresso, illy coffee to go adds an intense, refreshing, & pleasurable moment to your day.

Be task oriented

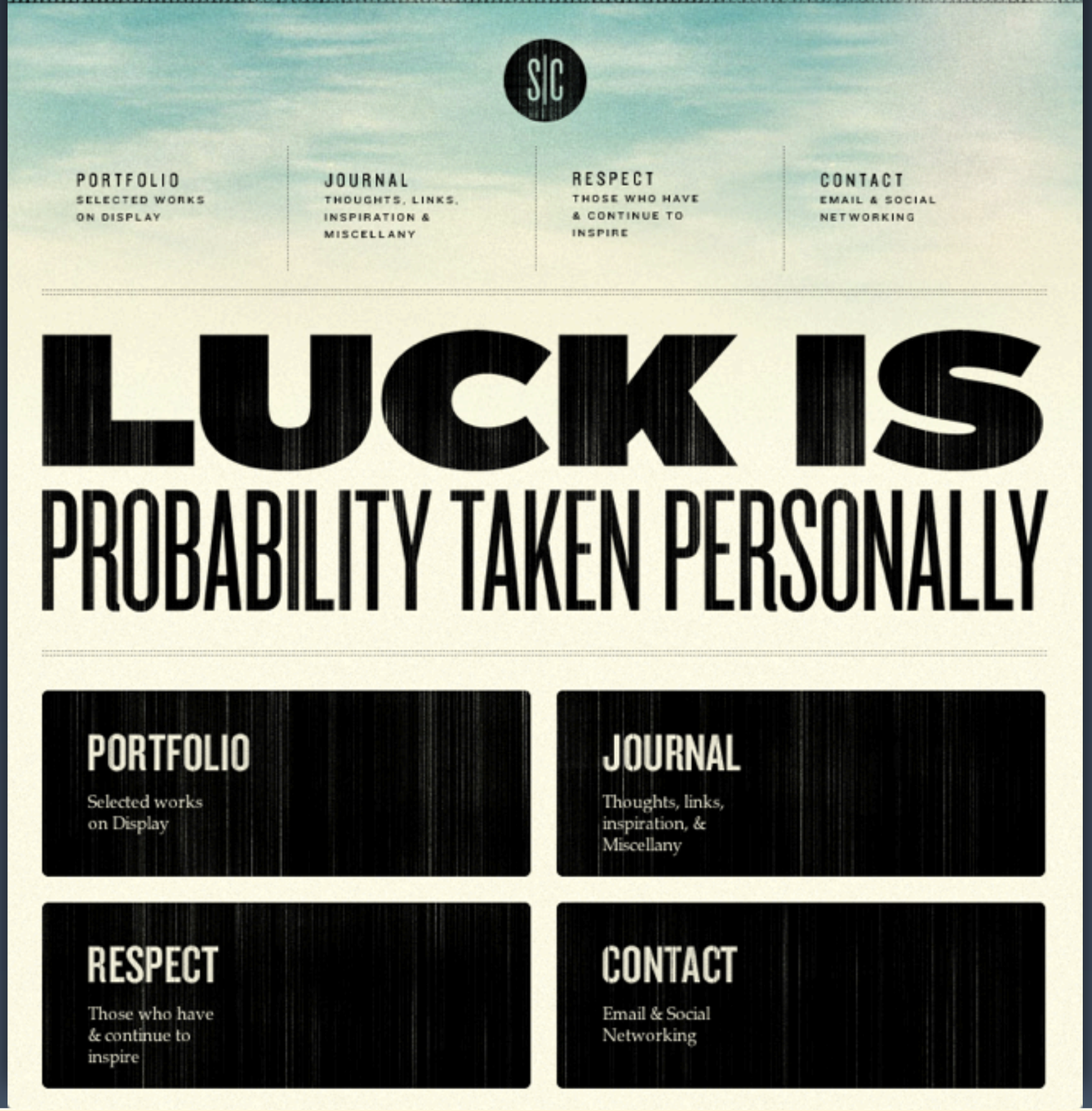
What do you hope your use to do?

How long will users spend?

Where are they going to be?

Source: us.illyissimo.com/

Source: http://stephencaver.com/



Source: http://stephencaver.com/

Source: http://stephencaver.com/

Flexible images and content

```
img {
    max-width: 100%;
}
```

https://github.com/filamentgroup/Responsive-Images

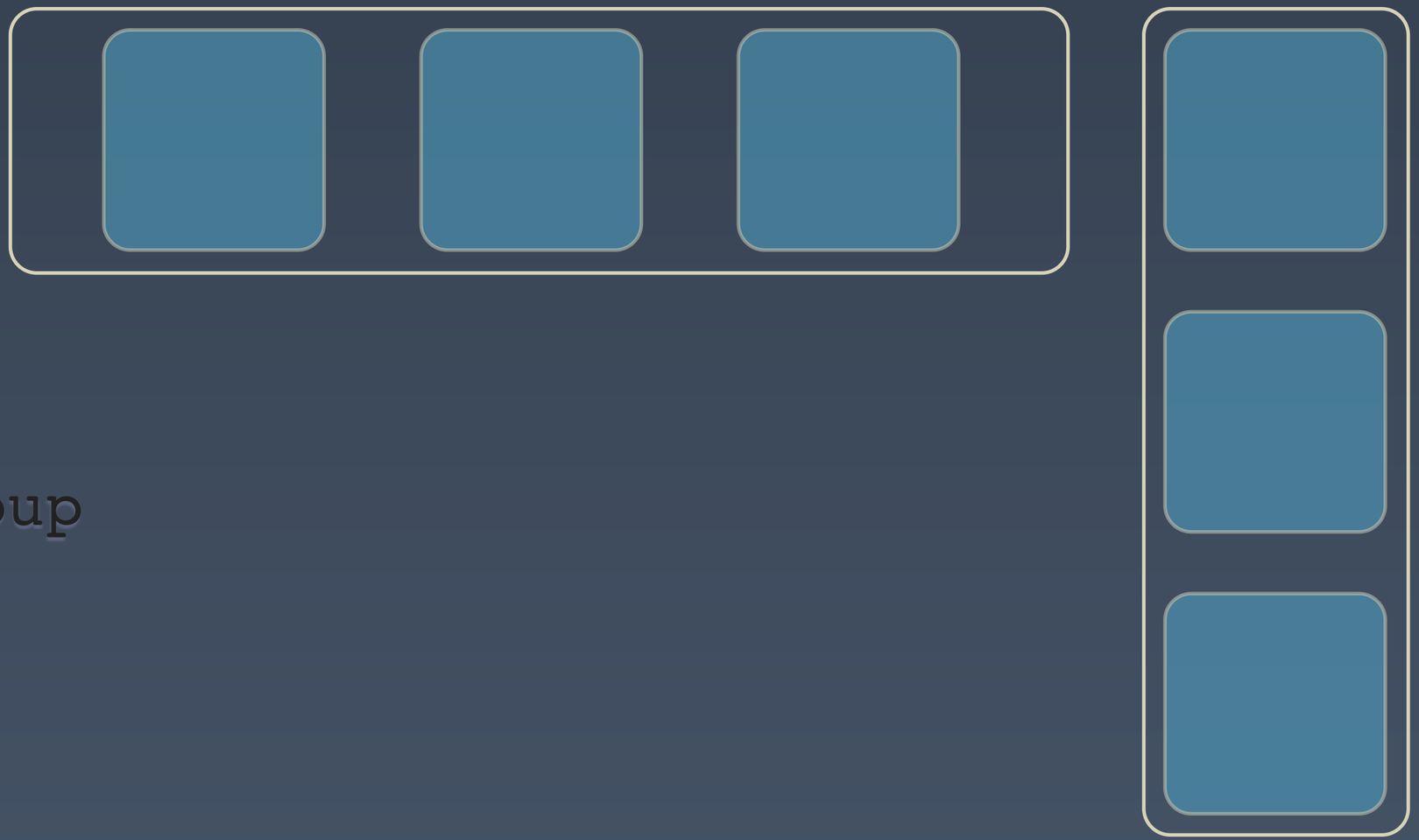
http://www.w3.org/community/respimg/

CSS Regions and Exclusions

Demo

The Flexible Box Model

```
box-orient

box-pack

box-align

box-flex

box-flex-group

box-ordinal-group

box-direction

box-lines
```



Source: http://www.html5rocks.com/en/tutorials/flexbox/quick/

Block Skins

Contour

Extends mod

grab

Body

simpleExt

Body

simple

Body

noted

Body

talk

Body

me

Body

basic

Must be combined with a background color or content, adds rounded corners.

Extends complex

excerpt

Body

Foot

flow

Body

Extends pop

sommers

Body

Object oriented CSS

Source: https://github.com/stubbornella/oocss/wiki

Next 15 Minutes

Frameworks

HTML5 Boilerplate - html5boilerplate.com

Skeleton Grid - getskeleton.com

Twitter Bootstrap - twitter.github.com/bootstrap

HTML5 Please - html5please.com

Stuff to read

- Responsive Web Design - Ethan Marcotte
- http://coding.smashingmagazine.com/2011/01/12/guidelines-for-responsive-web-design/
- www.alistapart.com
- http://www.stuffandnonsense.co.uk/

html.adobe.com

Web Tools Developer

Webkit Developer

Web Standards

Web Designer

jacobsurber.com

@jacobsurber