



- How long is **FOREVER**?
- Sometimes just **1 SECOND**





the world's online marketplace

[home](#) | [my eBay](#) | [site map](#) | [sign in](#)

[Browse](#) [Sell](#) [Services](#) [Search](#) [Help](#) [Community](#)

what are you looking for?

find it!

[Smart Search](#)

welcome new users

[register](#)

[new to eBay?](#)

[how do I bid?](#)

[how do I sell?](#)

[why eBay is safe](#)

Bottom of welcome circle

Specialty Sites

[eBay Motors](#)
[eBay Premier](#)
[eBay Live Auctions](#) **NEW!**
[Professional Services](#) **NEW!**
[Half.com](#) (an eBay company)

Categories

[Antiques & Art](#)
[Books](#) | [Movies](#) | [Music](#)
[Business](#) (Office & Industrial)
[Clothing & Accessories](#)
[Coins](#) | [Stamps](#)
[Collectibles](#)
[Computers](#) | [Network, IT](#)
[Dolls & Bears](#)
[Home & Garden](#)
[Jewelry, Gems, Watches](#)
[Photo](#) | [Electronics](#)
[Pottery & Glass](#)
[Real Estate](#)
[Sports](#) (Memorabilia | Goods)
[Tickets](#) | [Travel](#)
[Toys](#) | [Hobbies & Crafts](#)
[Everything Else](#)
[all categories...](#)

Over 5 million items for sale!

Global Sites

[eBay Australia](#)
[eBay Austria](#)
[eBay Canada](#)
[eBay France](#)
[eBay Germany](#)
[eBay Ireland](#) **NEW!**
[eBay Italy](#)
[eBay Japan](#)
[eBay New Zealand](#) **NEW!**

Hot Picks



introduces NEW Categories...

[Computers](#) | [Electronics](#)
[Sporting Goods](#) | [Hobbies & Crafts](#)

Local Trading

[Appliances](#) | [Furniture](#)
[Sporting Goods](#) | [more...](#)

Pick a region Go!

Browse by Themes

[Gifts for Women](#) | [Fashion](#)
[Crystal & Glass](#) | [more...](#)

All Themes Go!

Featured Items

[all items...](#)

- ★ [Mcdonald's Million \\$\\$ Bear \(Only 2000 Made\)](#)
- ★ [Closeout Liquidation 2 1/2ct Ruby Studs 13.99](#)
- ★ [\\$150 Genuine Leather Police Gear Bags \\$ 9.95](#)
- ★ [1,977 Ginsu 2000 Knives Clearance! @ \\$.01](#)
- ★ [Hot Cinnamon Toothpicks Remember These ????](#)
- ★ [Awesome Software To Manage Your Collectibles!](#)
- ★ [all featured items...](#)

Don't Miss...



[Rosie](#)



[Charity](#)

Gallery Items

[all items...](#)

Spotlight's On...

[more...](#)



[Get mom the perfect gift!](#)



[Custom Italian Kitchen for her](#)



[For her home or garden!](#)



[Win 10 Times Your Purchase!](#)

2001



Shop by category ▼

All Categories ▼

Search

[Advanced](#)

[Following](#)

[Today](#)

[Fashion](#)

[Electronics](#)

[Collectibles & Art](#)

[Home & Garden](#)

[Sporting Goods](#)

[Motors](#)

[Daily Deals](#)

SHOP SMART

Get ahead with the cleverest tech around & free shipping

Shop now

2016



MONEY BACK GUARANTEE

[Discover more >](#)

Today's Featured Collections



WELCOME

STORE
DIRECTORY

TODAY'S FEATURED STORES

BOOKS

ELECTRONICS

OUTDOOR
LIVINGKITCHEN &
HOUSEWARESTOYS &
GAMES

INTERNATIONAL

TOP SELLERS

FRIENDS & FAVORITES

FREE E-CARDS

FRIDAY SALE

SEARCH

All Products

GO!

BROWSE

- [Your Favorites](#)
- [Books](#)
- [Electronics](#)
- [Music](#)
- [Camera & Photo](#)
- [Kitchen & Housewares](#)
- [Health & Beauty](#)
- [In Theaters](#)
- [DVD](#)
- [Computer & Video Games](#)
- [Toys & Games](#)
- [Software](#)
- [Wireless Phones](#)
- [Tools & Hardware](#)
- [Video](#)
- [Outdoor Living](#)
- [Cars](#)
- [Gifts & Gift Certificates](#)
- [Auctions](#)
- [zShops](#)
- [Outlet](#)

Add Favorites

Hello. Sign in to get [personalized recommendations](#). New customer? [Start here](#).



Opening Now: Amazon.com In Theaters

Visit [Amazon.com In Theaters](#), a new service that helps you discover movies you'll love and lets you know when and where they're playing in your neighborhood. Find showtimes for movies in your ZIP code, read reviews from our editorial staff, watch movie trailers, and much more. Sign up now for the [Amazon.com Weekly Movie Showtimes E-mail](#), and every Thursday we'll send you a complete list of the showtimes for films in your area. Never fuss with the newspaper again!

Top Sellers in Books

Stolen Lives



At the age of 5, Malika Oufkir, eldest daughter of General Oufkir, was adopted by King Mohammed V and lived in the palace as part of the royal court. There she led a life of unimaginable privilege and luxury alongside the king's children. Her story is one of...[Read more](#)

More Top Sellers:

- [Philips DVD710AT DVD-Video Player](#) by Philips
- [In Health & Beauty](#)
- [MacCabee Sports BEX Berkowitz Extra Folding Chair with Footrest](#) by MacCabee Sports
- [George Foreman GR10AWHT Champ Grill](#) by George Foreman

Books Favorites

The Last Time They Met



The Last Time They Met opens with two old lovers, both poets, running into each other at a writer's conference. Well, Linda Fallon and Thomas Janes aren't old, actually--just middle-aged, with a lifetime's worth of history between them. In the first section, Anita Shreve only suggests what that...[Read more](#)

More Favorites:

- **Music Favorites:** [All for You](#), Janet Jackson
- **DVD Favorites:** [Tora! Tora! Tora!](#) (1970) DVD ~ Martin Balsam
- **Toys & Games Favorites:** [Simpsons Trivia 2 Collector's Tin Edition](#) by Cardinal Industries
- **Electronics Favorites:** [Rio 800 128 MB Digital Audio Player](#) by SONICblue

2001

PEARL HARBOR



OPENS IN 7 DAYS

What's new at
amazon.com

Already a customer?
Sign in to see what's
New for You.

New Releases

- [Rock](#)
- [Home Audio](#)
- [Action Figures](#)
- [Comedy](#)
- [PlayStation](#)

More New Releases

Movers & Shakers

- **14,300%**
- [The Other 90%](#)
by Robert K. Cooper
- **1,696%**
- [Creative Labs Nomad II MG \(Silver\) with Docking Station](#)
by Creative Labs
- **See all the Movers & Shakers**

New for You Home Page



Sign in

New customer? [Start here.](#)

LABOR DAY DEALS
fireTVstick
~~\$39.99~~ \$34.99

Limited-time offer

2016

Welcome

Sign in for the best experience

Sign in securely

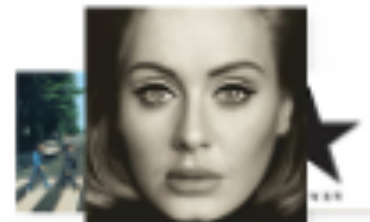
Popular departments



Kindle



Amazon Video



The dress shop



Amazon Gift Cards

Any Occasion.
No Expiration.

> [Shop now](#)



Ad feedback

Deal of the day

\$72.99

List: \$240.95 (65% off)





Wednesday, 15 October 2003 12:39 pm

ARNGREN

BIL BÅT FLY-BIL
INOVATIVE PRODUKTER (Detalj og Engross)



Click på bildet til høyre og gå til :

ParamountZone
sin Web side. ---->
Gadgets & boys toys
til lave pris (UK)

Click på bildet
til høyre og gå
til:

Discovery
(USA) S T O R E
Technologi produkter

CONRAD

Click på navnet over og gå til :

Conrad Electronics sin Web side
50.000 produkter i; **Elektronikk,**
Data, Alarm utstyr, Byggesett etc
(tysk og engelsk språk) (D)

DELL

SPORTS
AUTHORITY

Click på navnet over og gå til :

Sports Authority sin web side.

Sport og **Fiske-utstyr**. (USA)



Click på navnet over og gå til :

Overstock sin Web side. (USA)

Overskudds-varer.

Click på bildet til høyre og gå til:(USA)

AutoAccessory sin
Web side. ---->

Bil-rekvisita.

Click på bildet til høyre og gå til:

BoyToys...

Her finnes
Verdens mest spennende Web'er ...

Discovery
CHANNEL

S T O R E

Weather

Oslo* 11-14 C

Sandefjord* 13-16 C



Porsch 911 (993) Turbo- R
(630 hp, 810 Nm, 350km/t) www.Porsche.com



Skjærgårds-Jeep UTTERN 6402 (21 fot)



**BIL-Aselerasjons-
måler: 0-100km/t**
.Hestekrefter (Hp)
.Dreiemoment(Nm)
.Turteller (RPM)
Ingen instalasjon.
Best.nr.2010
kr.2998,-(1692,-)

Spennende Web:
www.astronomi.no

GRATIS PC Spill

Frithjof i sin Flygende-Bil

Jeg representerer et USA
firma, som produserer
Flygende-Biler.:

www.moller.com

Jeg har bestilt en, produksjons prototype, som kommer til Norge om 2 år (april 2005).



Kontakt meg om du er interessert i å være med.



GRATIS !
180 sider
(500
produkter)

Engros kunder kan bestille
Gratis den gamle (2001)
ARNGREN
KATALOGEN
hos : frithjo@arngren.net

Robotfiske

Beveger seg
forover/bakover

2003



AVERAGE BYTES PER PAGE

93,7 kB

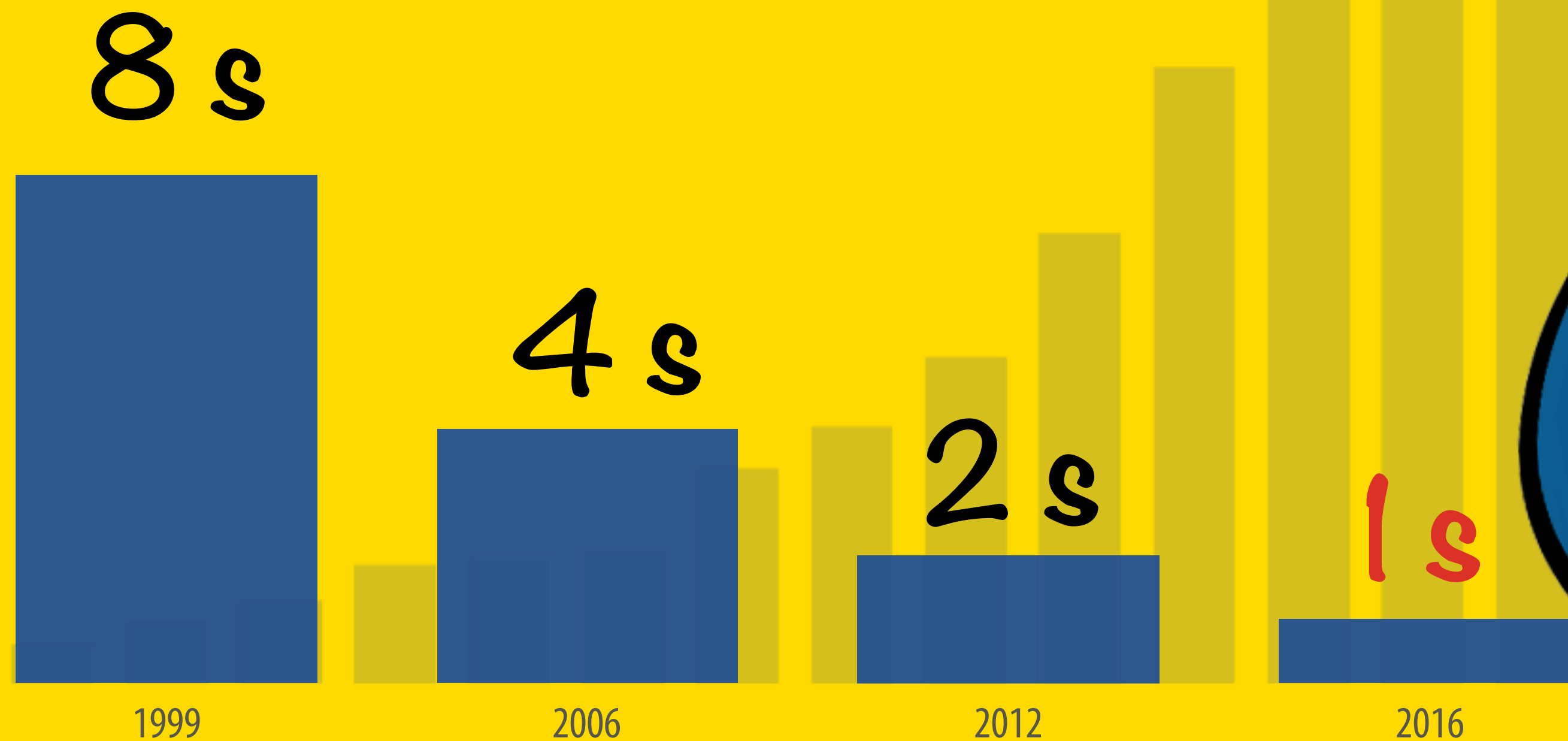
2446 kB



<http://goo.gl/qjmum>



LOADING TIME EVOLUTION



2446 kB



Walmart ✨

↓ 1 s

↑ 2% conv

amazon

↓ 0.1 s

1% revenue



“WEB STRESS”

Foviance, 2010



“WEB STRESS”

Foviance, 2010

CONCENTRATE

UP TO

+50%

<http://goo.gl/kjTQZR>



“MOBILE WEB STRESS”

Radware, 2013



“MOBILE WEB STRESS”

Radware, 2013

PEAK **FRUSTRATION**

UP TO

+26%

<http://goo.gl/WPb3GU>



“MOBILE WEB STRESS”

Radware, 2013

ENGAGEMENT

UP TO

-8%

<http://goo.gl/WPb3GU>



MOBILE TRANSACTIONS SURVEY

Harris Interactive for Tealeaf, 2011

MOBILE TRANSACTIONS
SURVEY

23%

CURSED

at their device



MOBILE TRANSACTIONS
SURVEY

11%
SCREAMED
at their device



MOBILE TRANSACTIONS
SURVEY

4%
THREW
their device



PEOPLE
HATE
WAITING



Web Page Performance Test for

gizmodo.com/

From: Dulles, VA - Chrome - Cable
5/8/2016, 2:06:20 AM



[Export HTTP Archive \(.har\)](#)

								Document Complete			Fully Loaded		
Load Time			User Time	Visually Complete				Time	Requests	Bytes In	Time	Requests	Bytes In
19.913s			10.373s	19.000s				19.913s	89	8,784 KB	22.213s	115	9,310 KB

<http://goo.gl/JnXZ2x>

106.8 million views

Web Page Performance Test for

gizmodo.com/

From: Dulles, VA - Chrome
5/8/2016, 2:06:20 AM



[Export HTTP Archive \(.har\)](#)

Load	First Contentful Paint	Time to Interactive	User Time	Visually Complete	Document Complete	Fully Loaded	Document Complete			Fully Loaded		
							Time	Requests	Bytes In	Time	Requests	Bytes In
19.913s			10.373s	19.000s			19.913s	89	8,784 KB	22.213s	115	9,310 KB

<http://goo.gl/JnXZ2x>



You've gone incognito

Pages you view in incognito tabs won't stick around in your browser's history, cookie store, or search history after you've closed all of your incognito tabs. Any files you download or bookmarks you create will be kept.

However, you aren't invisible. Going incognito doesn't hide your browsing from your employer, your internet service provider, or the websites you visit.

[LEARN MORE](#)

PERFORMANCE



is not

MATHEMATICS

PERF**ORMANCE**

is

PERCEPTION

“

The real thing we are after is to create a user experience that people love and they **feel** is fast... and so we might be frontend engineers, we might be dev, we might be ops, but what we really are is **perception brokers**.

”

Steve Souders, “High Performance Web Sites”







WEBER-FECHNER LAW

JND

(just noticeable difference)

20% RULE

EVENT



20% RULE



EVENT

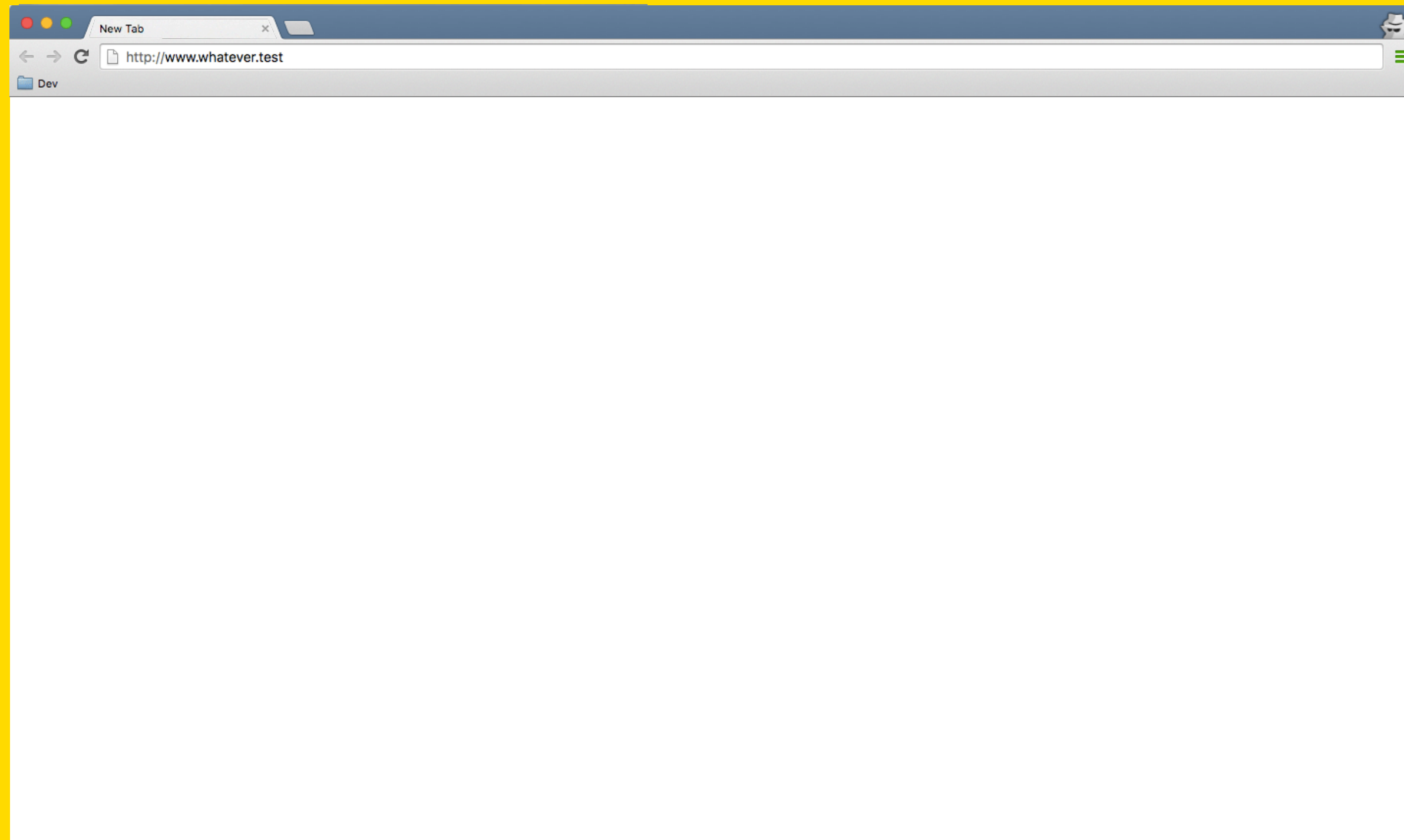
20%

NOTICEABLE

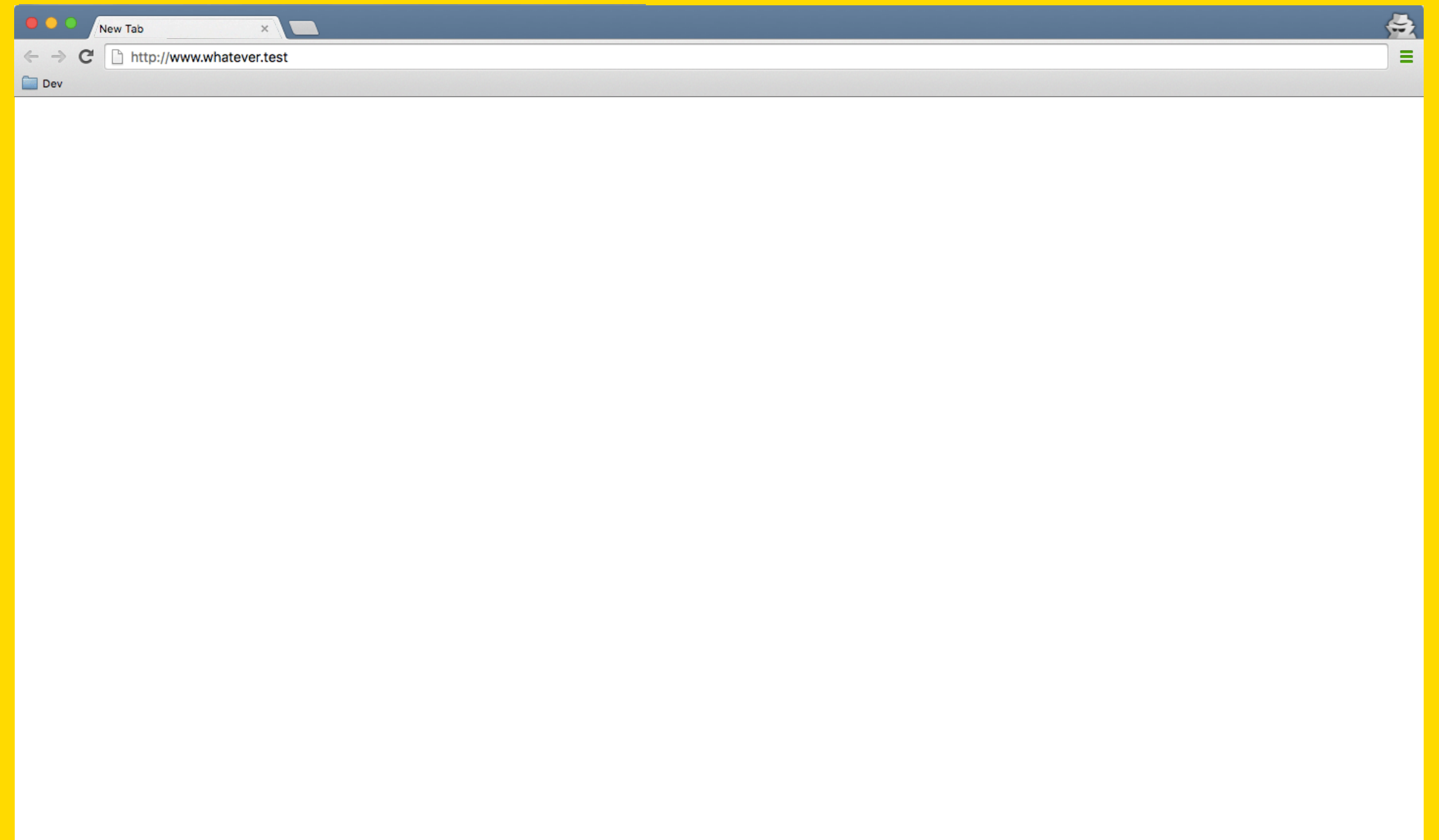


MEANINGFUL

OPTION 1



OPTION 2



OPTION 1



1.6 c

OPTION 2



2.0 c



20% RULE

REGRESSION ALLOWANCE

EVENT



20% RULE

REGRESSION ALLOWANCE



EVENT

+20%

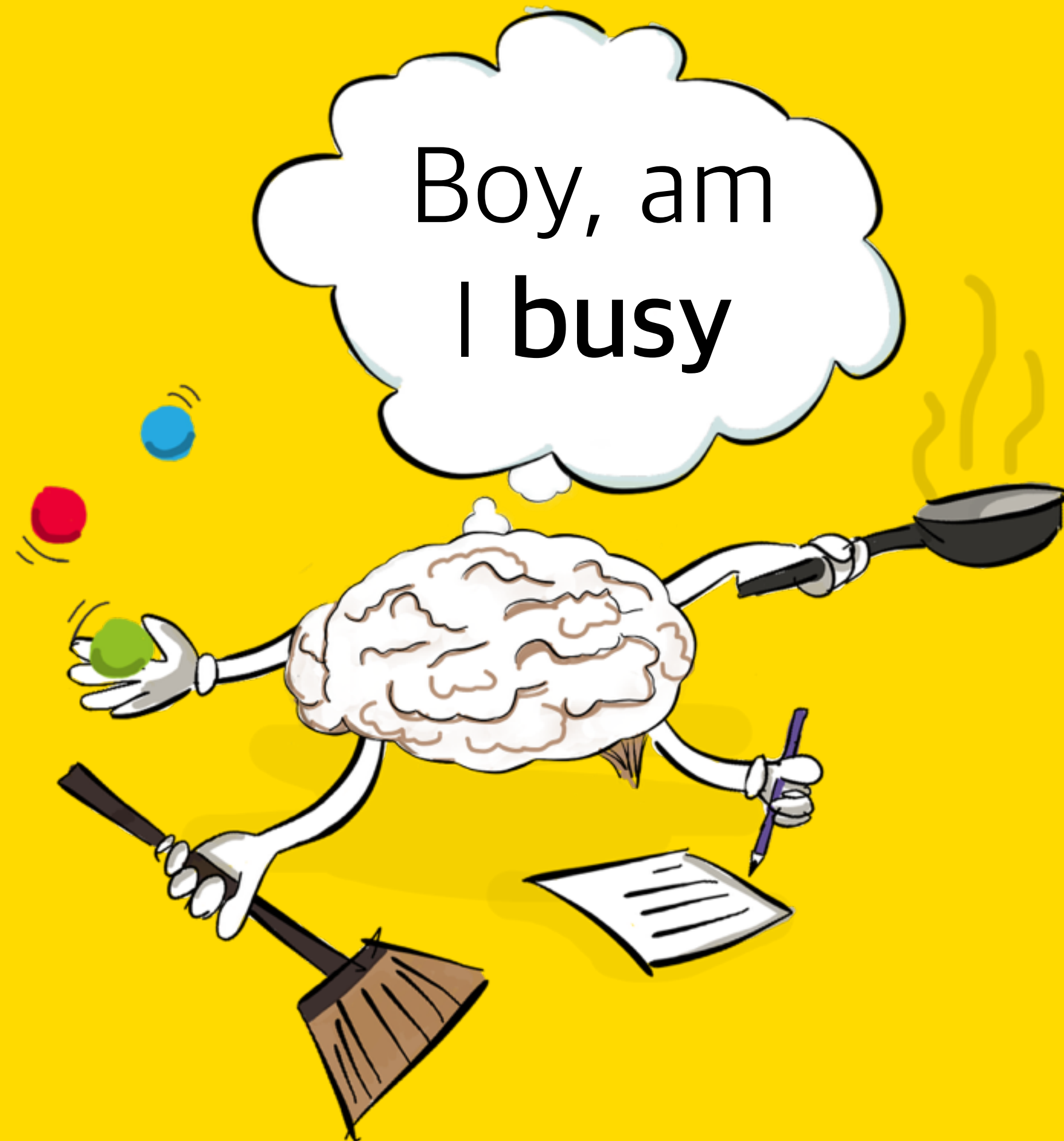
“

TIME persists merely as a
consequence of the **EVENTS**
taking place in [space].

”

Martin Heidegger

ACTIVE



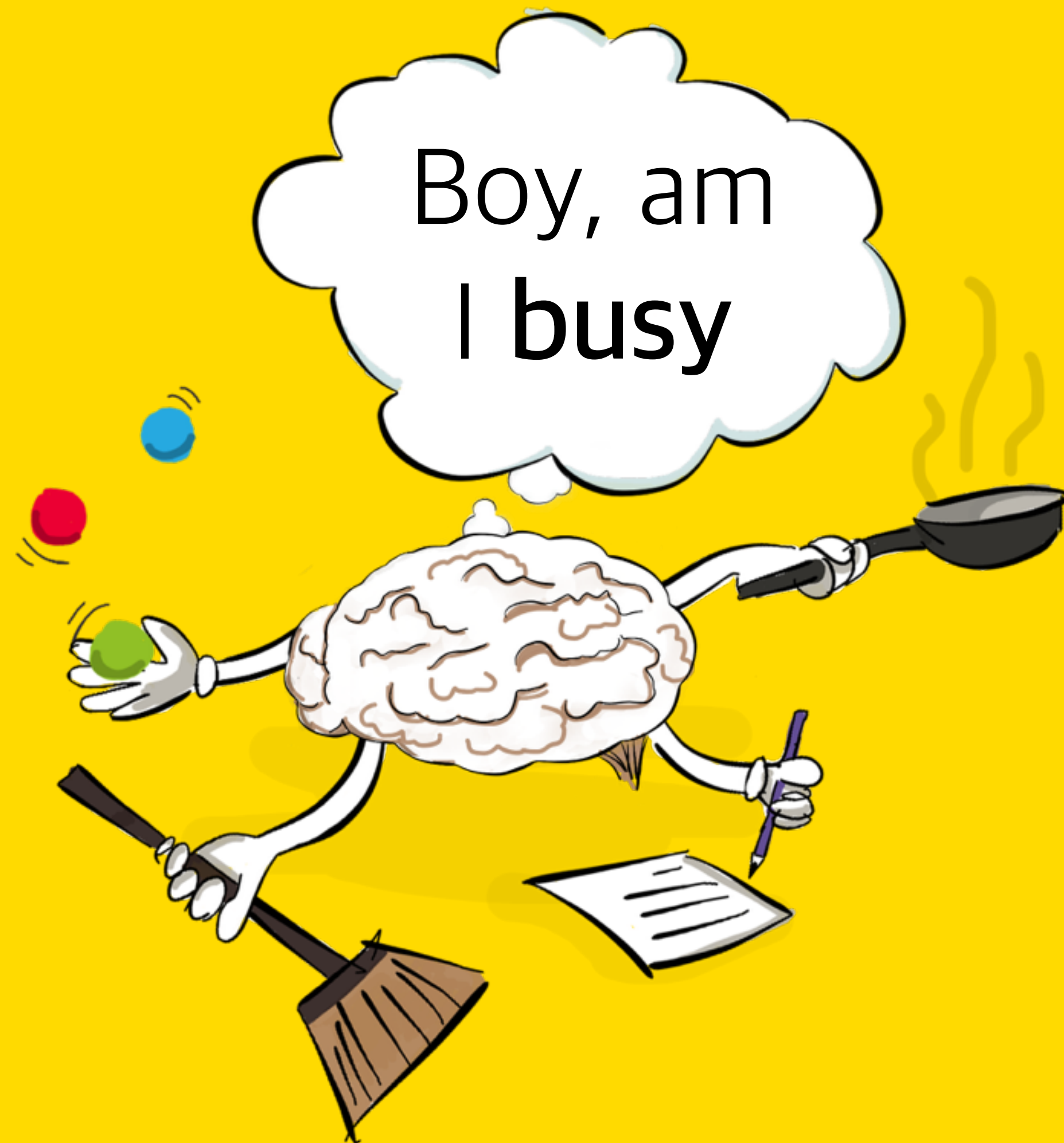
PASSIVE

36%



ACTIVE

PASSIVE



PREEMPTIVE START

EVENT

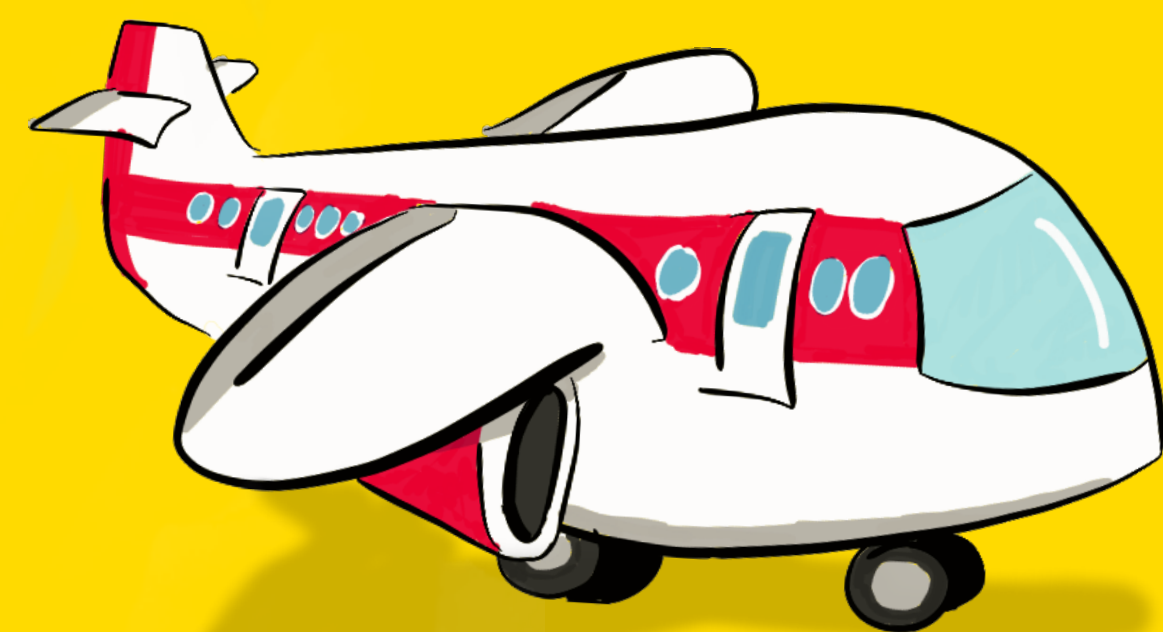


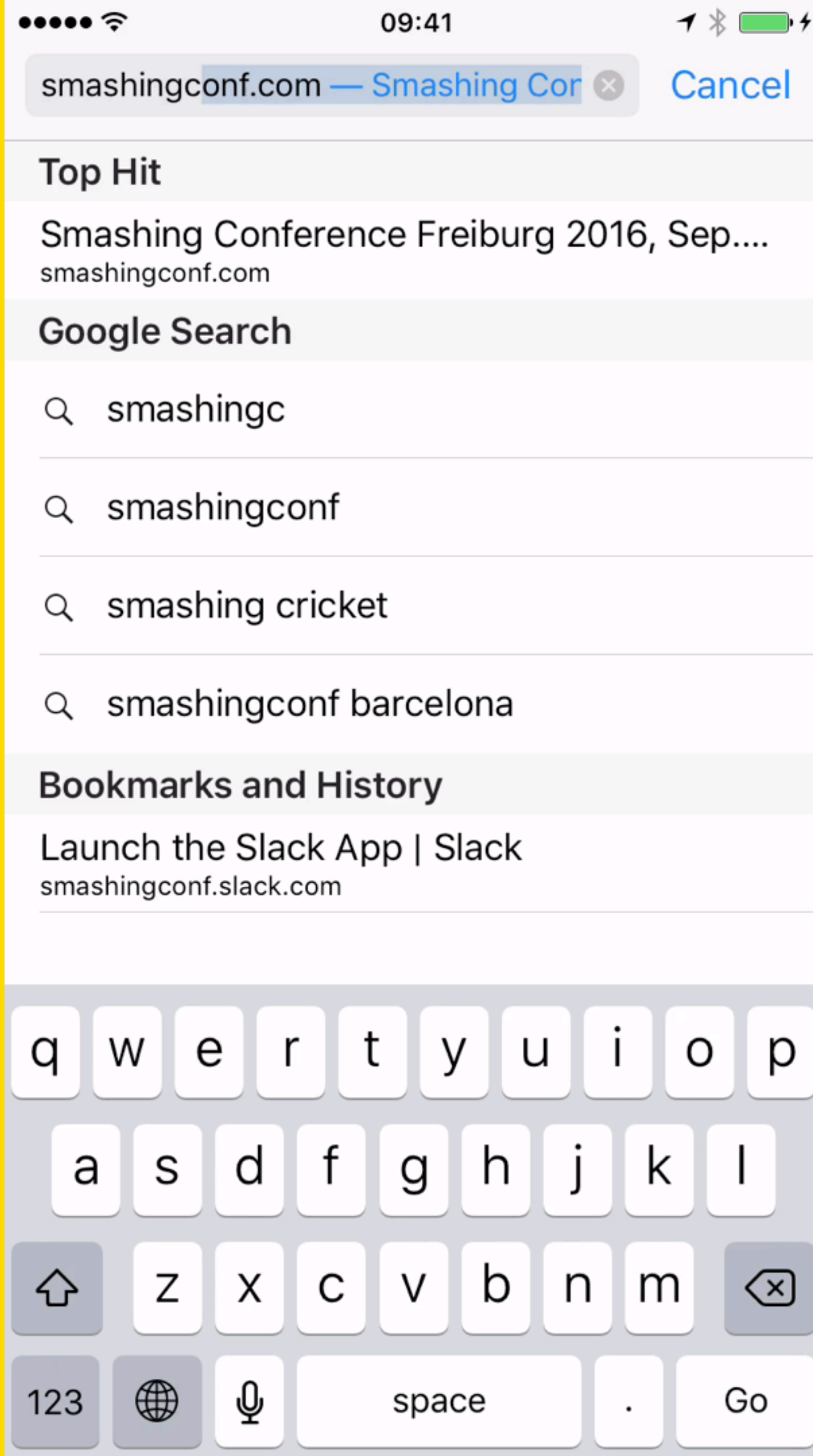
ACTIVE
PHASE

EVENT









PRELOAD TOP HITS mobile Safari

Settings / Safari / Preload Top Hits

RESOURCE HINTS

<link rel="..." href="...">

<https://www.w3.org/TR/2016/WD-resource-hints-20160225/>

rel="dns-prefetch"



rel="preconnect"



rel="prefetch"



rel="prerender"



rel="preload" as="TYPE"



<http://goo.gl/Kk3qJD>

EARLY COMPLETION



EVENT

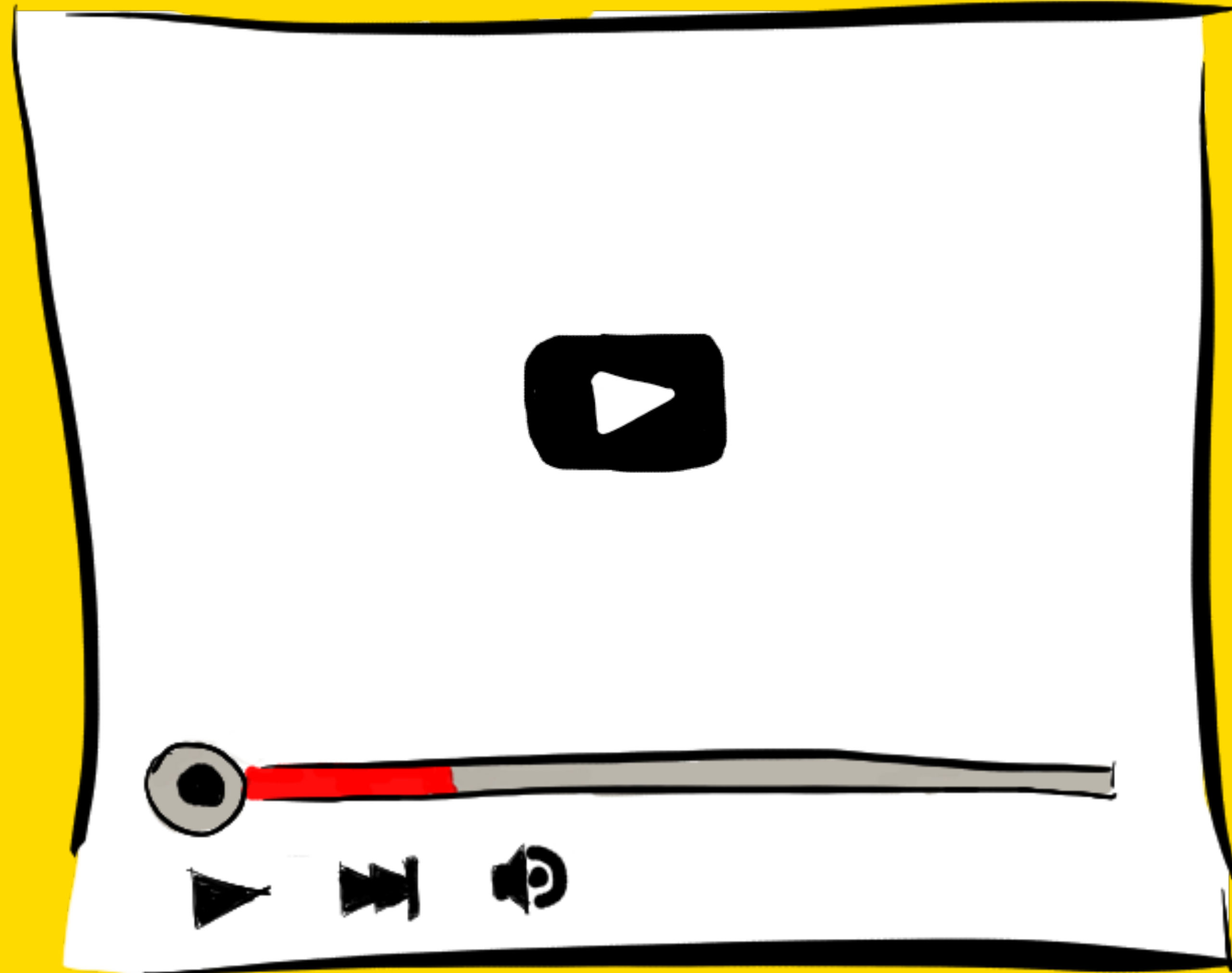


EVENT

ACTIVE
PHASE

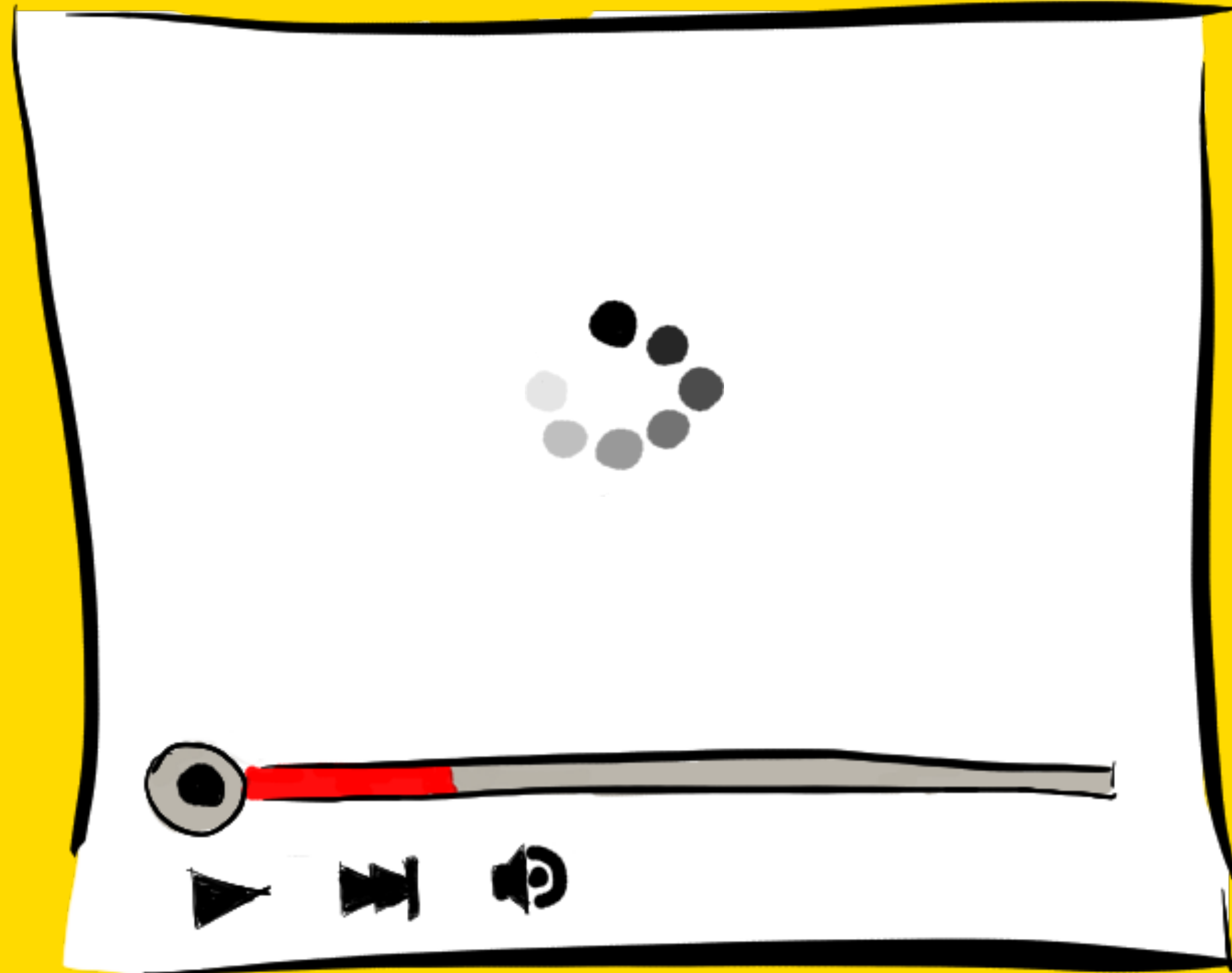


PASSIVE
PHASE





PASSIVE
PHASE





**SMASHING
BIRTHDAY!**



**ACTIVE
PHASE**

OPTIMISTIC UI

OLD DAYS

CLICK ME

OLD DAYS

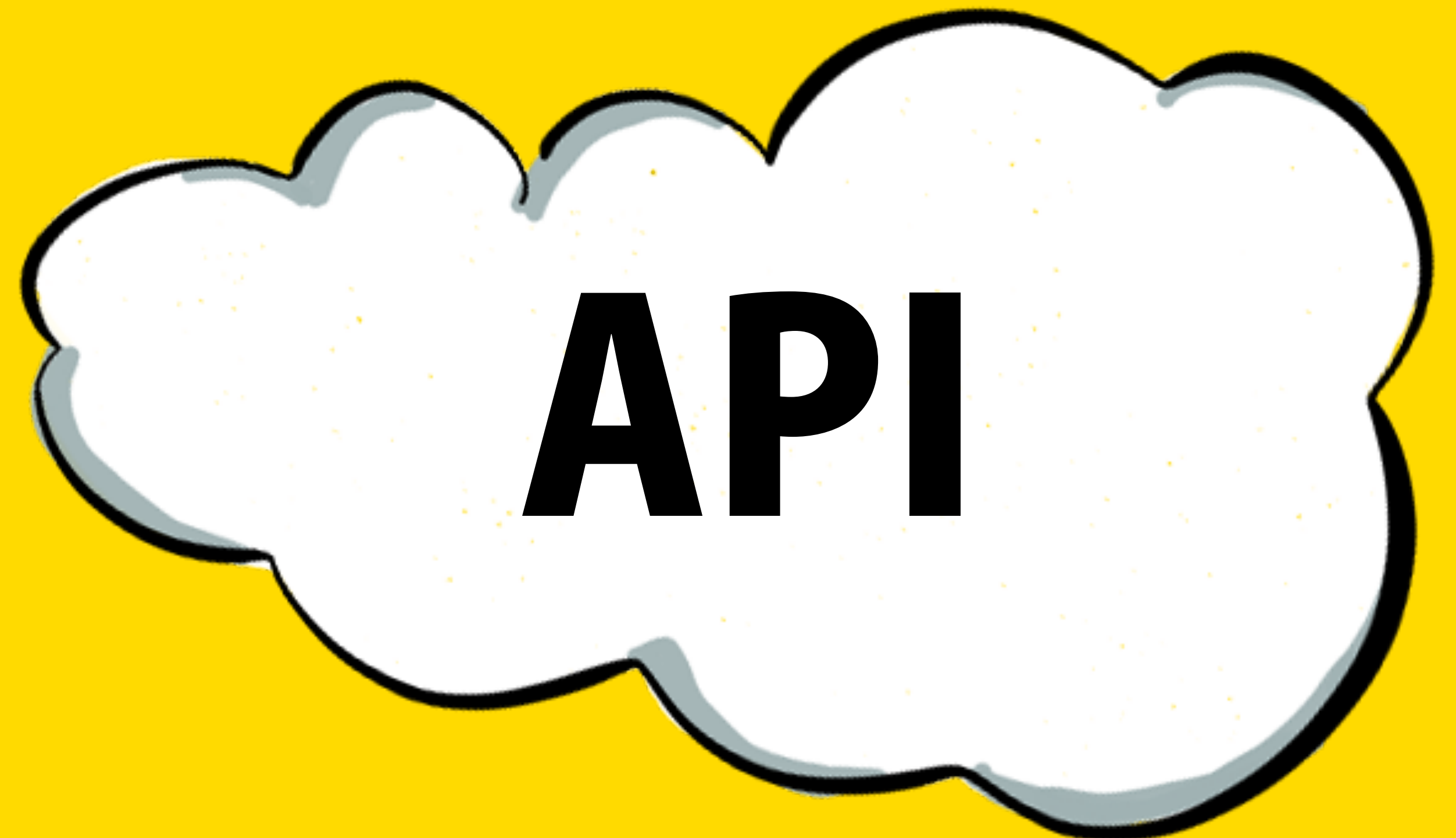


CLICK ME



API

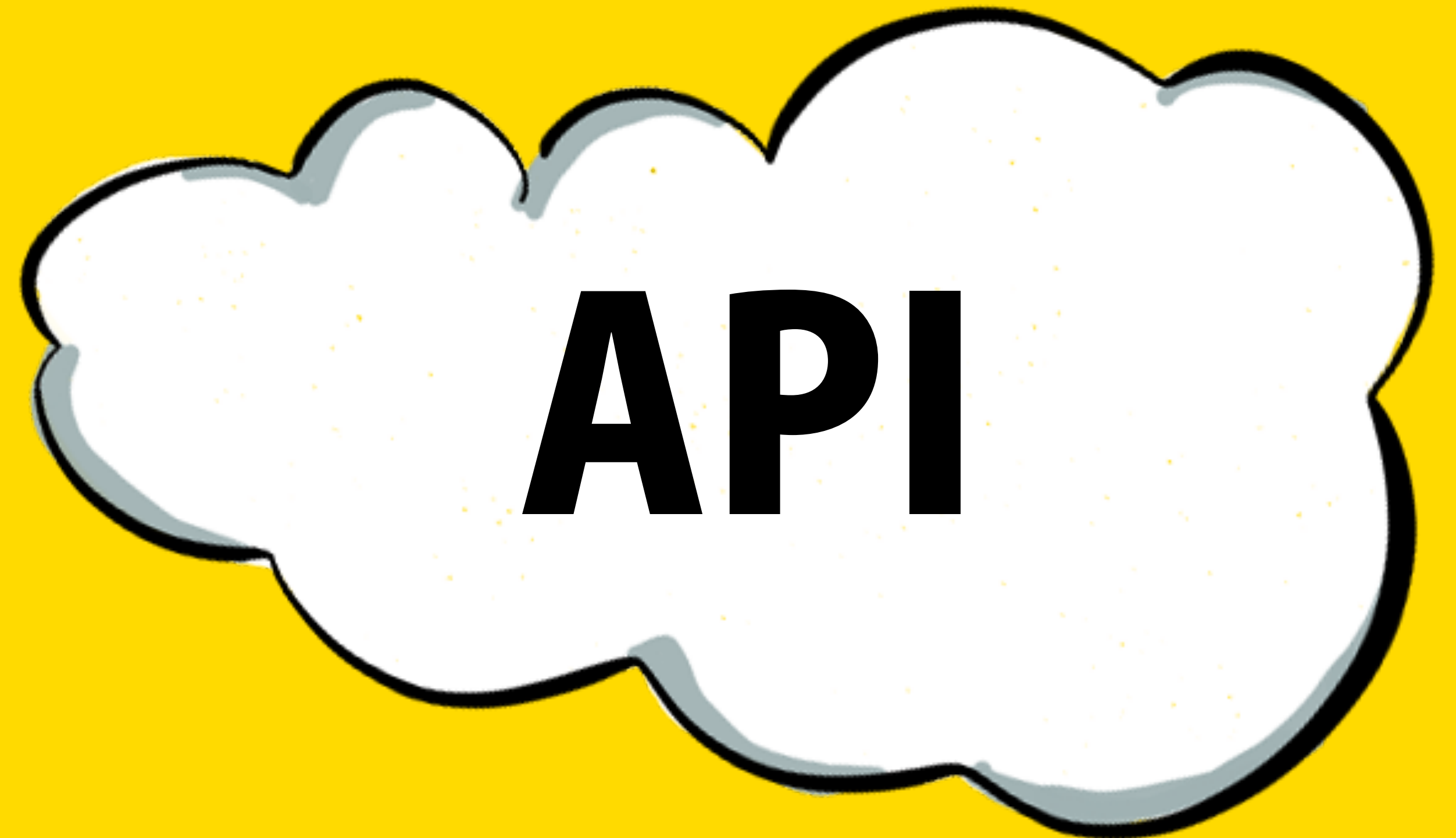
NOT-OPTIMISTIC UI



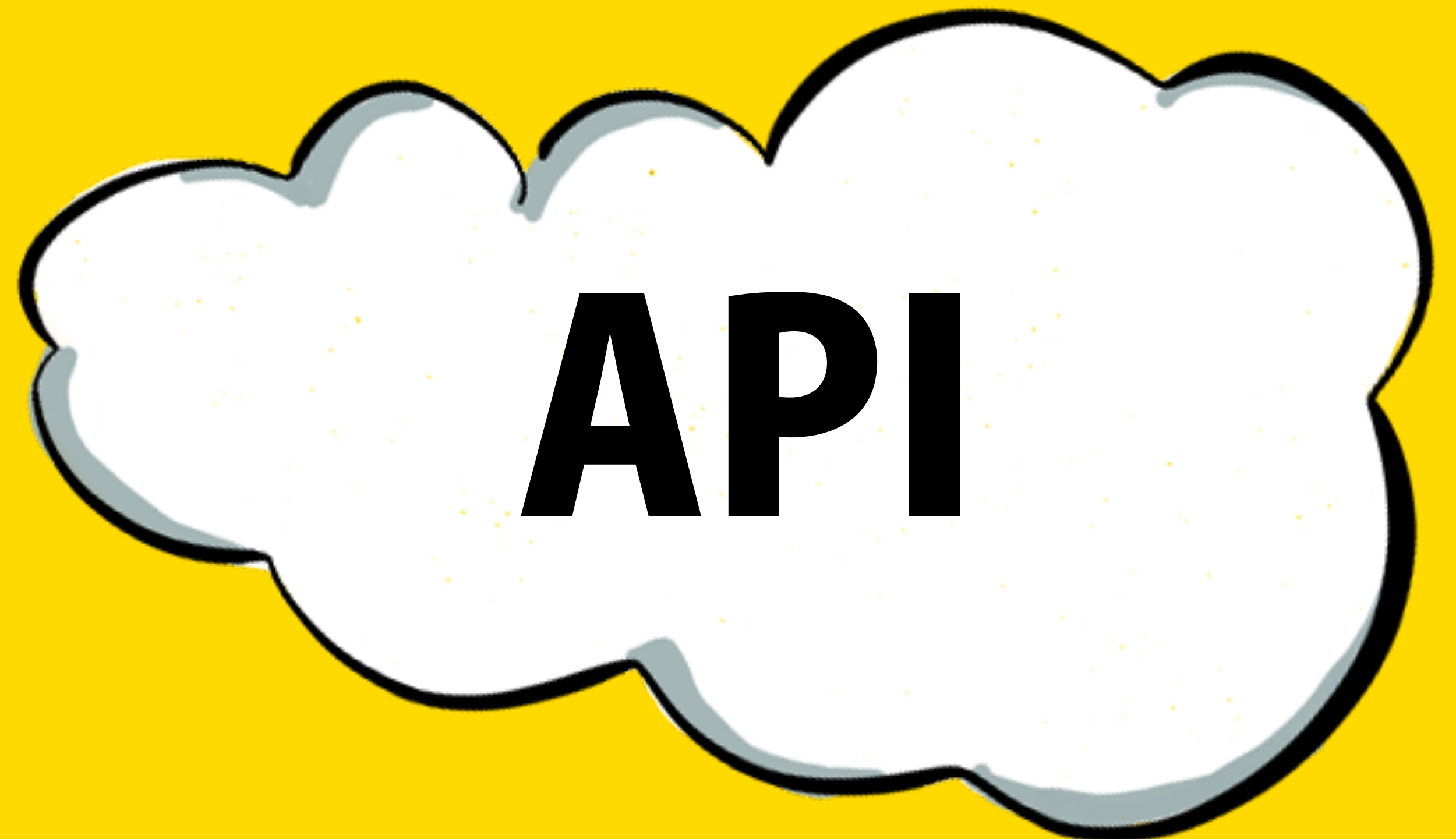
NOT-SO-OLD DAYS

CLICK ME

NOT-SO-OLD DAYS



NOT-SO-OPTIMISTIC UI



OPTIMISTIC UI

OPTIMISTIC UI

CLICK ME

OPTIMISTIC UI



OPTIMISTIC UI

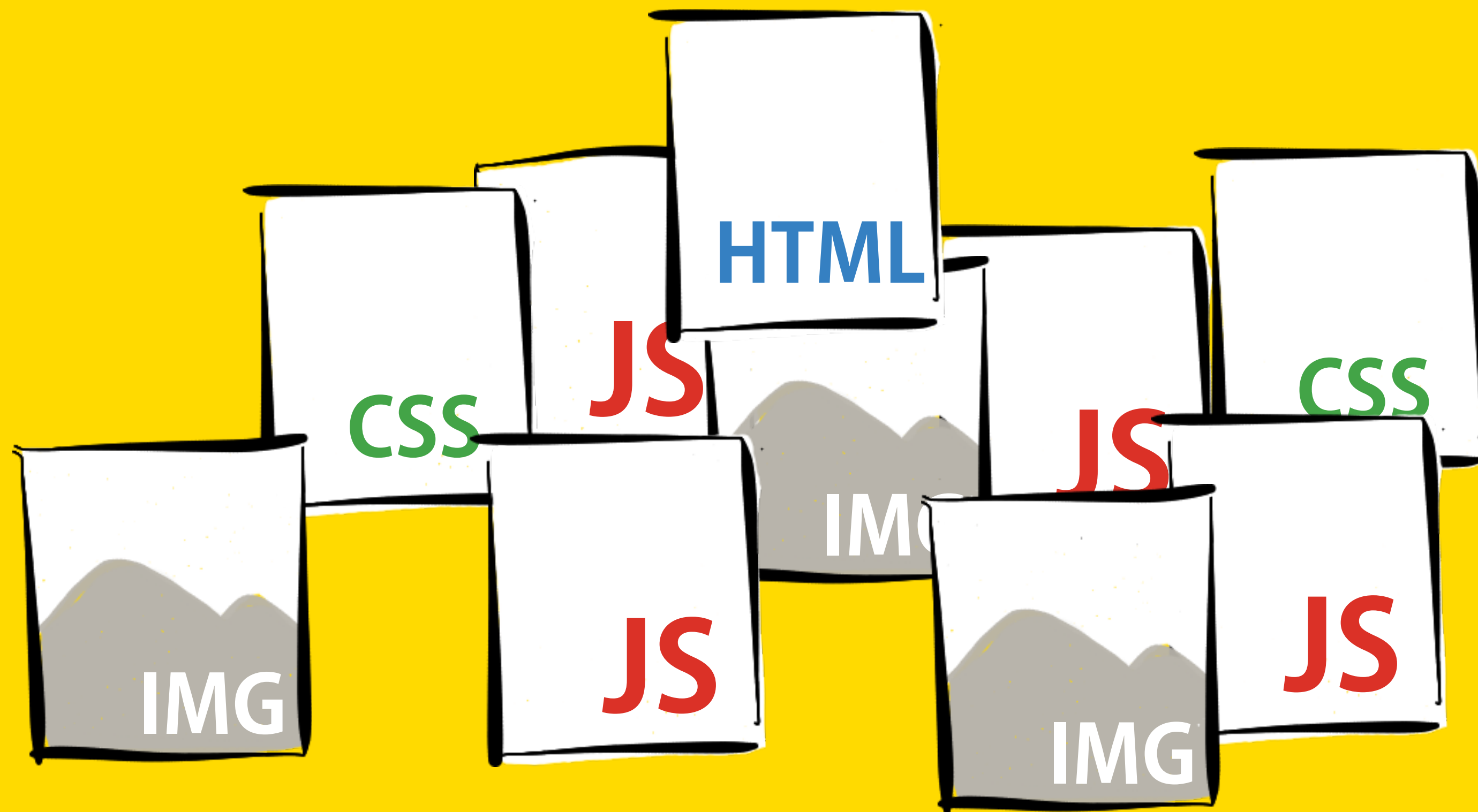
error

OH MY...

API

CRITICAL PATH

CRITICAL PATH



CONTENT

CRITICAL PATH



CONTENT





Univision Executives Vote to Delete Six Gawker Media Posts

goo.gl/JnXZ2x



CBS and Paramount Royally Screwed Up *Star Trek's* 50th Anniversary



Feds: Stop Using the Samsung Galaxy Note 7

Want Gizmodo's email newsletter?

Add your email address

Subscribe

You may also like



Eric Trump
@EricTrump

Follow

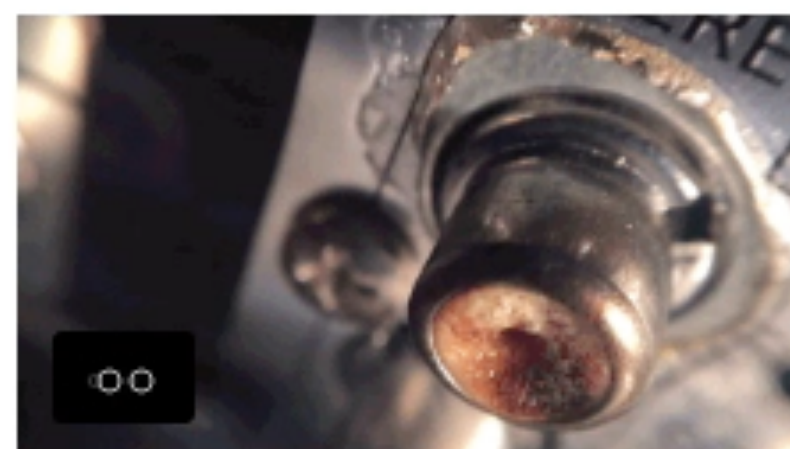
Look at the [#BasketOfDeplorables](#) in Pensacola Florida last night! What a horrible statement. [#CrookedHillary](#)



Shared from Sploid

Take In Every Little Detail of This Melting Flat Screen TV

Rhett Jones · Today 6:13pm



With technologies' trend toward sleek design and invisible components, it's easy to forget that there are still a lot of little layers, pieces and ports on a modern flat screen. That is until you watch them up close and on fire. So go ahead, let the folks from [Let's Melt This](#) burn that reminder into your memory by...



2

Shared from Deals

Saturday's Best Deals: Game of Thrones Monopoly, Travelpro, iPhone 7 Gear, and More



3

goo.gl/JnXZ2x

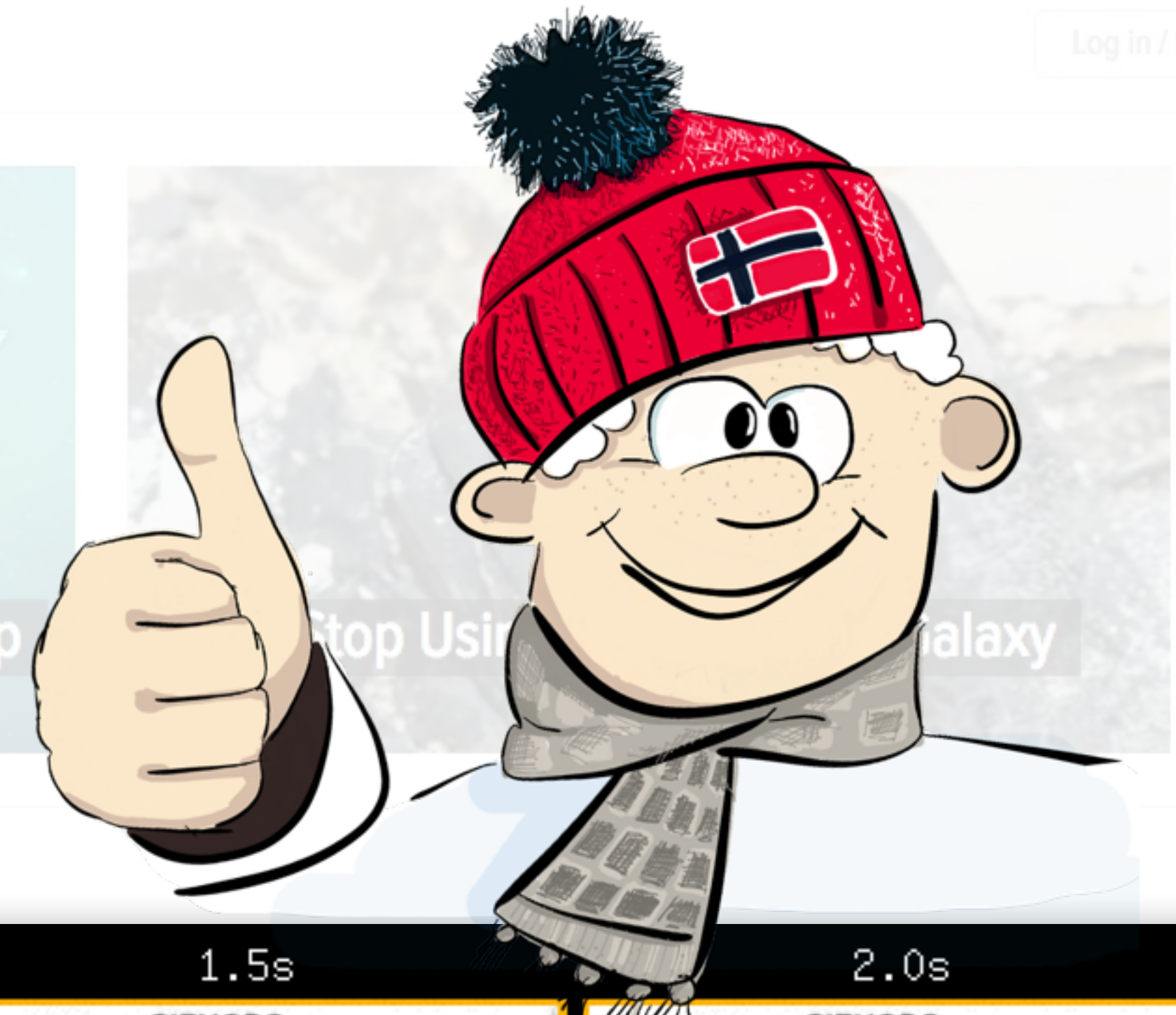


0.0s

0.5s

1.0s

Gizmodo



1.5s

2.0s

GIZMODO

GIZMODO

PASSIVE PHASE

ACTIVE PHASE



Eric Trump
@EricTrump

Follow

Look at the #BasketOfDeals in Palm Beach, Florida last night! What a night! #CrookedHillary



Saturday's Best Deals: Game of Thrones Monopoly, Travelpro, iPhone 7 Gear, and More



PEDESTRIANS

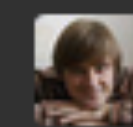
push button and wait
for signal opposite

WAIT

wait

cross





Reach more than **70 million** people when you upload and share

Upload a file



Select files to upload

or drag and drop

or upload files from the cloud



Create from scratch

Beautiful decks in just 3 steps

- 1 Craft your message
- 2 Select stand-out images
- 3 Choose a style

Create a presentation

Upload Ideas

Supported Formats

Troubleshooting

English

Espanol

Portugues

Français

Deutsche

About

Dev & API

Blog

Terms

Privacy

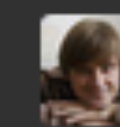
Copyright

Support

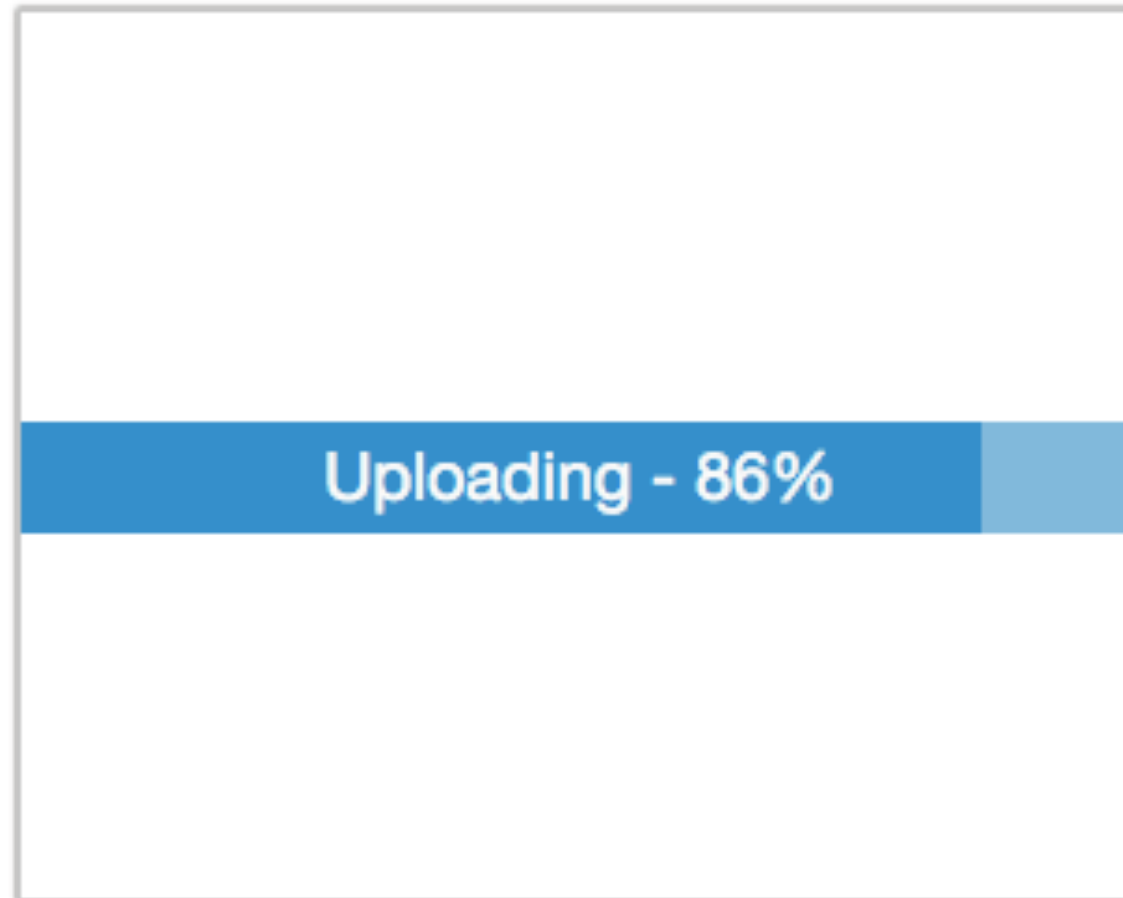
Facebook Connect

Google Analytics

ScoreCard Research Beacon



Upload 1 of 1



Title*

Slides

Description*

Category*

Choose category

Privacy

Public

Tags

Add tags to make your content more discoverable

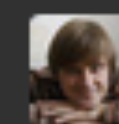
Discoverability Score



Add a lead form

☐ Convert my captive SlideShare audience into business leads.

Publish



Upload 1 of 1



Title*

Illusion of Time [JSConfEU 2015 edition]

Description*

What is common for Walt Disney World, airports and magicians?
All of these are distorting user's perception to build illusions that
make us feel good even though we don't notice them so easily.

Category*

Choose category

Privacy

Public

Tags

Add tags to make your content more discoverable

Discoverability Score



Add a lead form

☐ Convert my captive SlideShare audience into business leads.

Publish

“

The **perception of performance** is just as **effective** as actual performance in many cases

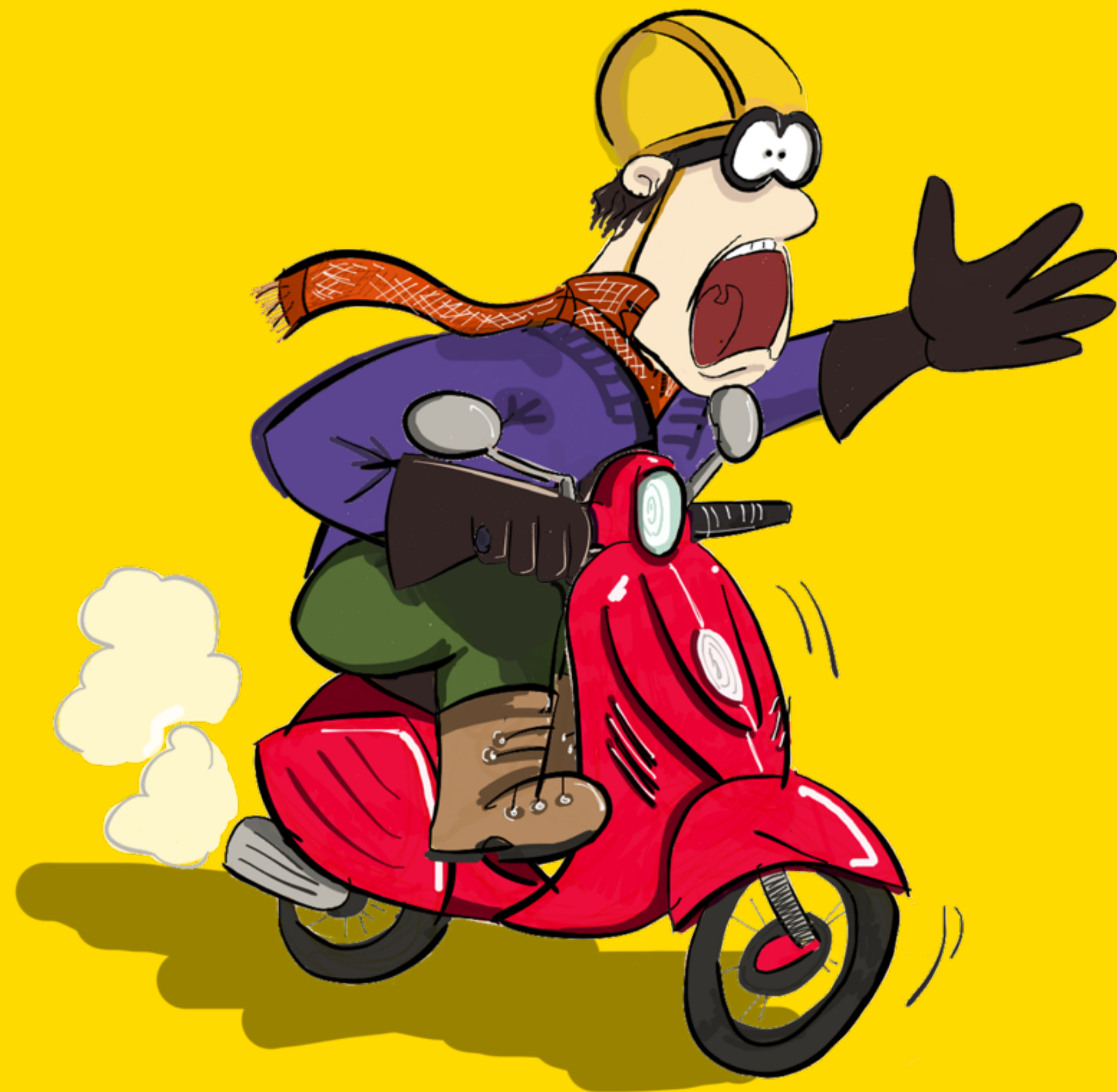
”



- How long is **FOREVER**?

-





THANK YOU

DENYS MISHUNOV • DIGITAL GARDEN AS
TWITTER: @MISHUNOV
DRAWINGS: DENYS MISHUNOV a.k.a "ME"