

HOW TO

PROMOTE

YOUR

PROJECT

*open
source*

Disclaimer: I'm not an expert.
These are things I learned
based on my own experience.
Every project is different and
there's no right or wrong.



OPEN
YOUR CODE



THE DEEP END

By **Paul Venezia** | Senior Contributing Editor | [Follow](#)

The coming push for open source everything

When we can no longer trust proprietary hardware or software, open source becomes the only option

InfoWorld | JUL 22, 2013



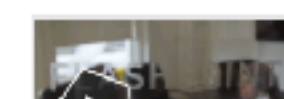
Frankly, I can't say I was surprised when I read that **RIM's BlackBerry 10 transmits user email account credentials to RIM servers**, which then log into the account. Obviously someone at RIM thought this would be a good idea, but anyone who does anything that requires keeping email private -- say, an executive discussing sensitive negotiation strategies with colleagues, or a doctor or other health care worker, or, well, just about everyone -- should be appalled that RIM covertly collects their username and password, *then logs into the account*.

MORE LIKE THIS

The future of Linux: Evolving everywhere

The savvy tech strategy behind Obamacare

Verizon Enterprise chief looks past AT&T, eyes Amazon and Google as rivals



VIDEO

Making diversity in tech



GITHUB
IS YOUR RESUME



John Resig ✓

@jeresig

 **Follow**



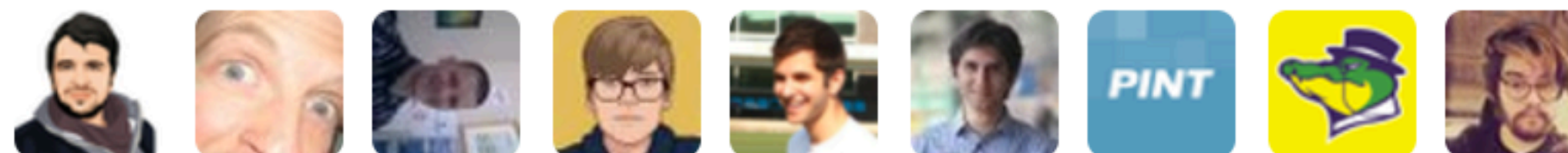
When it comes to hiring, I'll take a Github commit log over a resume any day.

RETWEETS

699

LIKES

301



11:22 AM - 5 Feb 2011



4



699



301

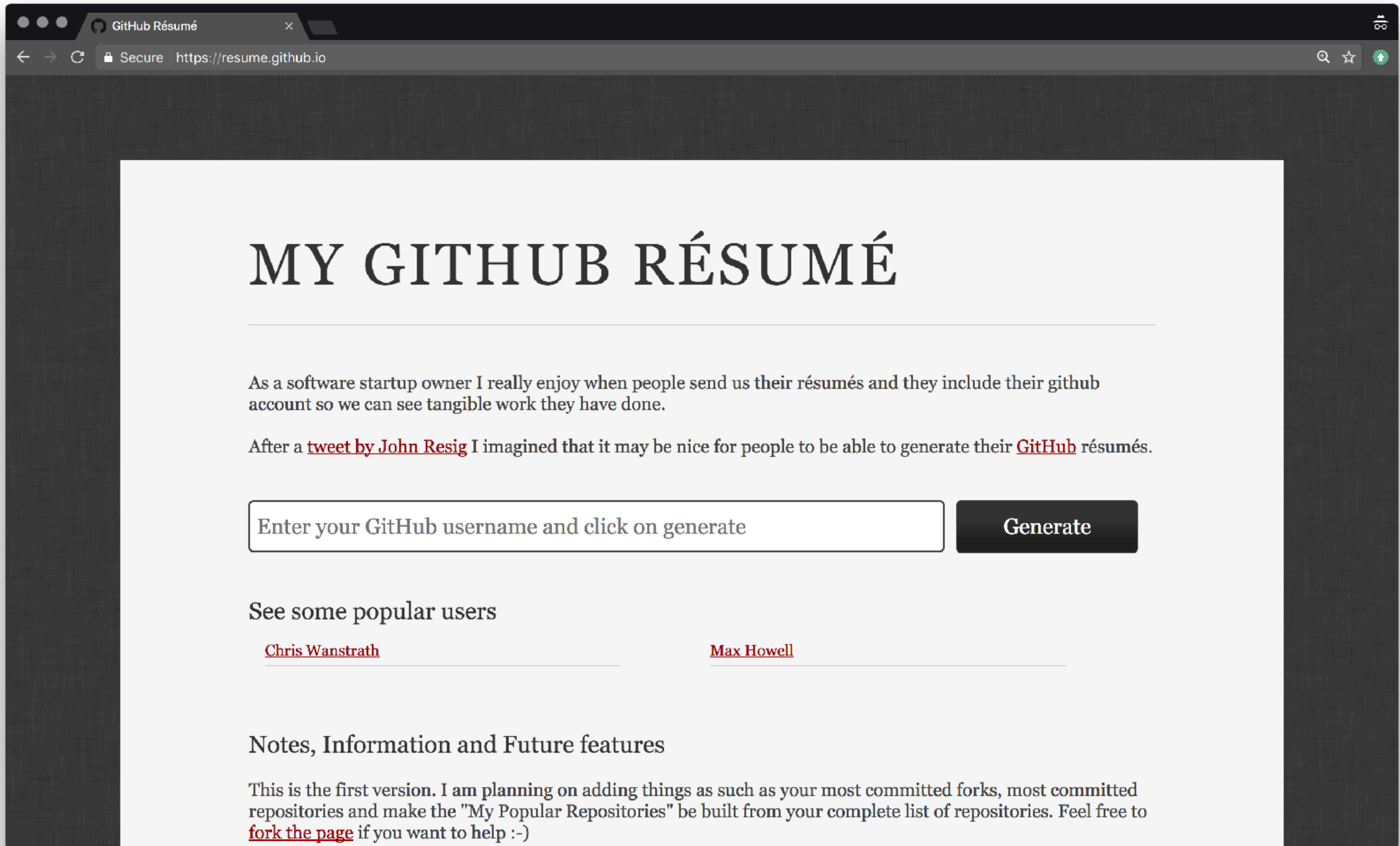
GitHub Is Your Resume Now

June 17th, 2012

If you're a programmer, the days of sending a CV when you apply for a job are quickly coming to an end, if they haven't already. No one really wants to see your poorly formatted, badly designed Microsoft Word template filled with irrelevant information you've carefully curated to make you look like the best programmer ever, least of all me. I just want to see what you've built and how you built it, and the best way to see that is by looking at your GitHub account.

The problem is that while most programmers seem to understand and even embrace GitHub as the new resume, few if any seem to have actually put any thought or time into making their GitHub accounts look and work well as such.

GitHub is more than just your social backup storage, it's your *portfolio* and it's *public*. You can't just dump everything there willy-nilly or your account is going to look like shit, which it probably does.



MY GITHUB RÉSUMÉ

As a software startup owner I really enjoy when people send us their résumés and they include their github account so we can see tangible work they have done.

After a [tweet by John Resig](#) I imagined that it may be nice for people to be able to generate their [GitHub](#) résumés.

Enter your GitHub username and click on generate

Generate

See some popular users

[Chris Wanstrath](#)

[Max Howell](#)

Notes, Information and Future features

This is the first version. I am planning on adding things as such as your most committed forks, most committed repositories and make the "My Popular Repositories" be built from your complete list of repositories. Feel free to [fork the page](#) if you want to help :-)

?

?

and what

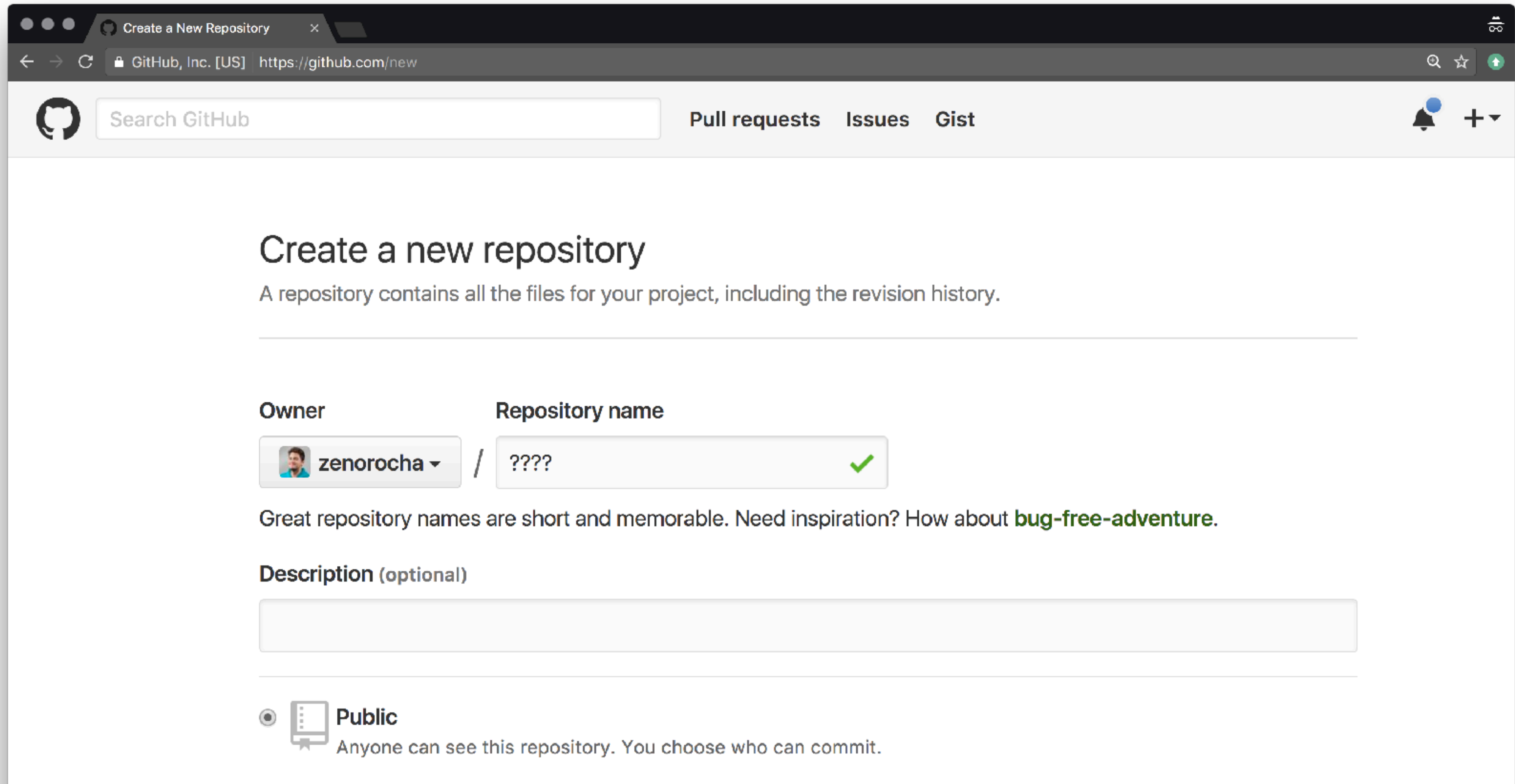
?

happens?

?

?

1. Create a new repo



The screenshot shows the GitHub 'Create a New Repository' page. The browser's address bar displays 'https://github.com/new'. The page header includes the GitHub logo, a search bar, and navigation links for 'Pull requests', 'Issues', and 'Gist'. The main heading is 'Create a new repository', followed by the subtext 'A repository contains all the files for your project, including the revision history.' Below this, the 'Owner' is set to 'zenorocha' and the 'Repository name' is '????', which is marked as valid with a green checkmark. A tip suggests repository names should be short and memorable, with the example 'bug-free-adventure'. A 'Description (optional)' text area is present. At the bottom, the 'Public' option is selected, with a note that anyone can see the repository and choose who can commit.

Create a New Repository

GitHub, Inc. [US] https://github.com/new

Search GitHub

Pull requests Issues Gist

Create a new repository

A repository contains all the files for your project, including the revision history.

Owner Repository name

zenorocha / ???? ✓

Great repository names are short and memorable. Need inspiration? How about **bug-free-adventure**.

Description (optional)

☒ **Public**
Anyone can see this repository. You choose who can commit.

2. Have a brilliant idea



3. Work like there's no tomorrow



4. Launch the project



Expectation



Everybody loves it and admires you

Reality



Nobody cares and you feel miserable

"Build it and
they will come"
is a lie

? why promote ? ?
? your open ?
? source projects ?
? in the first place? ?

**! @ I know, @ #
"promotion" &
& ! is like a curse !
word for developers #**

more promotion

=

more exposure

more exposure

=

more users

more users

=

more contributors

more contributors

=

more insights

more insights

=

more quality

more quality

=

more opportunities

If your code is popular
enough to attract outside
contributions, you will have
created a force multiplier
that helps you get more work
done faster and cheaper.

- Tom Preston-Werner

know your
AUDIENCE

GitHub - zenorocha/clipboard

GitHub, Inc. [US]https://github.com/zenorocha/clipboard.js

zenorocha / clipboard.js

Watch300

Star15,751

Fork1,152

Code

Issues13

Pull requests6

Projects0

Wiki

Pulse

Graphs

✂️

Modern copy to clipboard. No Flash. Just 3kb gzipped

📄

https://clipboardjs.com

🕒 232 commits

🌿 2 branches

🏷️ 26 releases

👤 35 contributors

Branch: master

New pull request

Find file

Clone or download

zenorocha

Release v1.5.16

Latest commit 402c9ee on Dec 12, 2016

📁 .github	Adds basic JSFiddle to help people reproduce their bugs	9 months ago
📁 demo	Adds meta viewport for all demos	3 months ago
📁 dist	Release v1.5.16	a month ago
📁 src	Fixes #320	3 months ago
📁 test	Removes error message when target/text attributes are null, undefined...	10 months ago
📄 .babelrc	Removes babel loose mode	3 months ago
📄 .banner	Adds banner - Fixes #88	a year ago
📄 .editorconfig	Add .npmignore	a year ago
📄 .gitignore	Provides a transpiled version to npm so browserify and webpack users ...	a year ago
📄 .npmignore	Ignores unnecessary files on bower and npm	a year ago



Top open source launches on GitHub



October 24, 2016



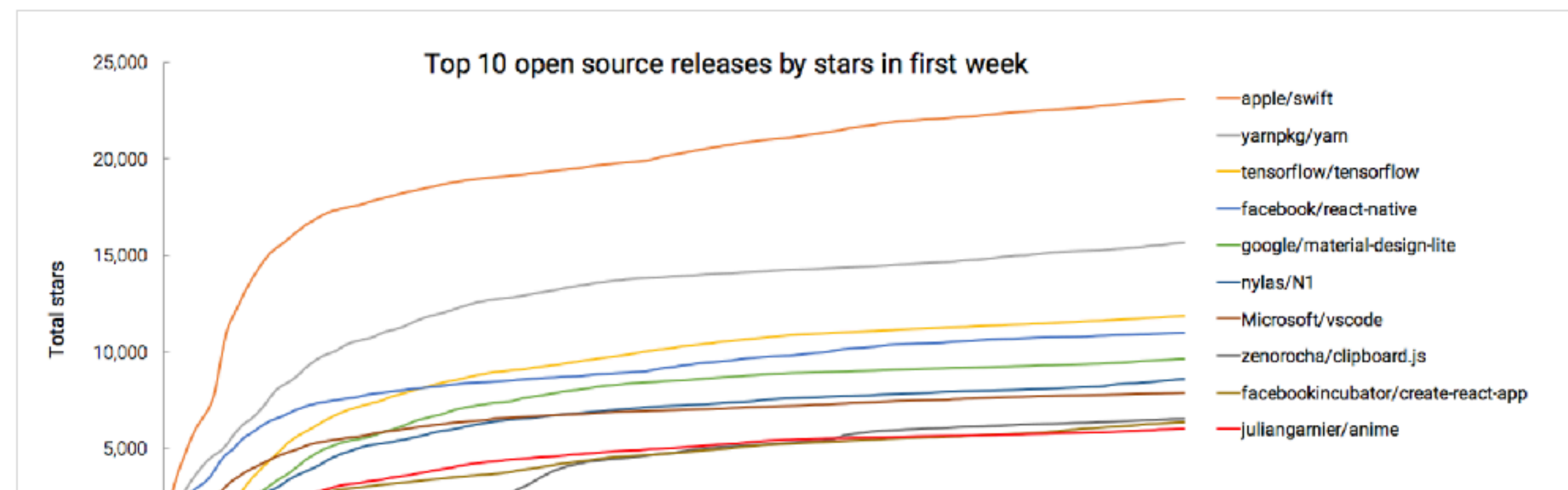
bkeepers



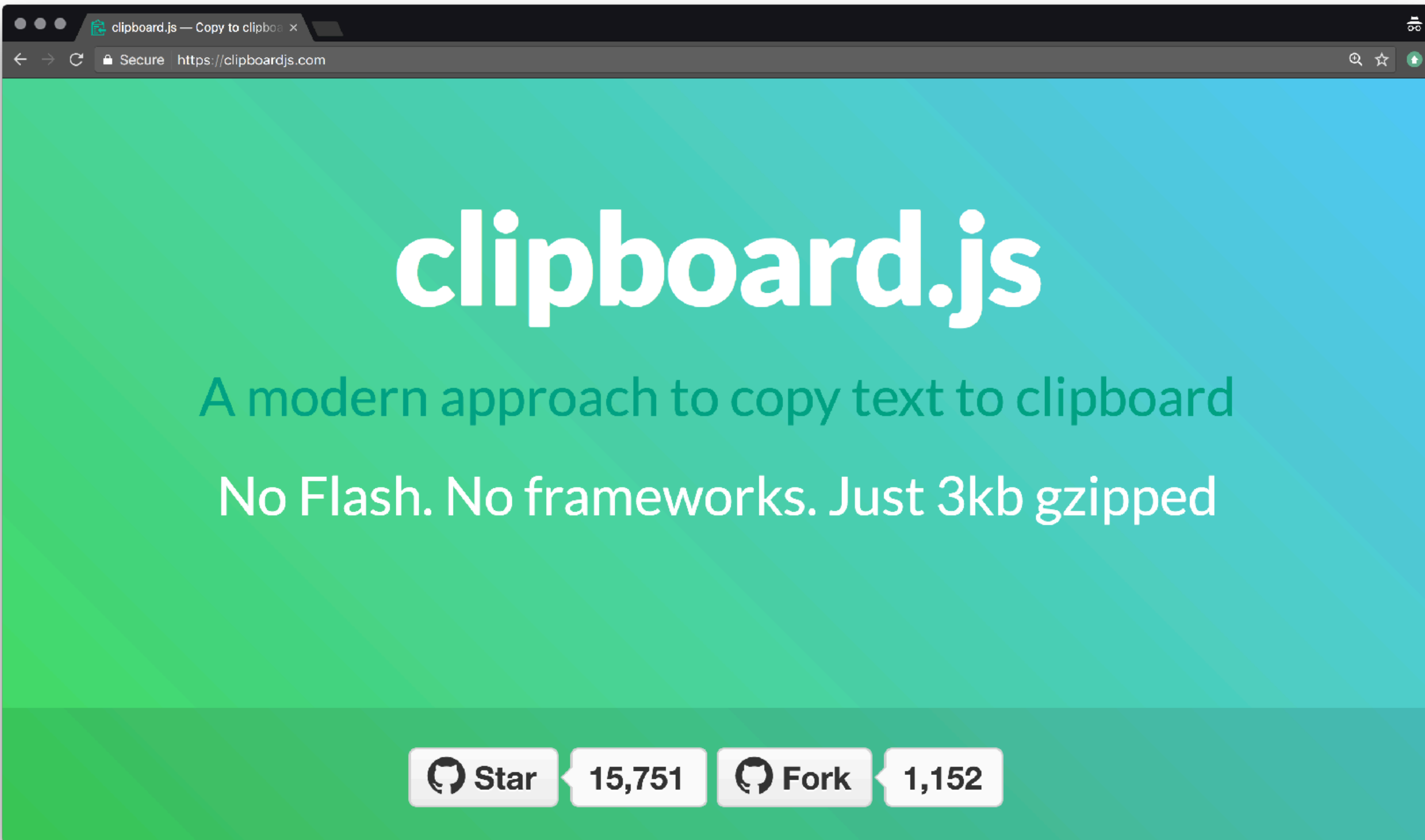
General

The open source community on GitHub has released some of the world's most influential technologies. Earlier this month, a new dependency manager for JavaScript called [Yarn](#) was launched and hit 10,000 stars by its second day on GitHub. Stars are an important measure of the community's interest and just one of the many ways to determine a project's success.

Based on the number of stars in a project's first week, here are the top open source releases on GitHub since 2015.

[Featured](#)[All Posts](#)[New Features](#)[Engineering](#)[Enterprise](#)[Conferences](#)[Meetups](#)[New Hires](#)[Watercooler](#) [Subscribe](#)

P.S.: there are 35 million repos



clipboard.js

A modern approach to copy text to clipboard

No Flash. No frameworks. Just 3kb gzipped



Star

15,751



Fork

1,152

Why

Copying text to the clipboard shouldn't be hard. It shouldn't require dozens of steps to configure or hundreds of KBs to load. But most of all, it shouldn't depend on Flash or any bloated framework.

That's why clipboard.js exists.

**if you don't know your
audience, you won't be
able to create something
they'll like or even use.**

good
docs

1. README

One of the simplest form of documentation. If you don't have nothing, at least write a README.

README.md

RxJava: Reactive Extensions for the JVM

build passing codecov 95% maven central 2.0.4

RxJava is a Java VM implementation of [Reactive Extensions](#): a library for composing asynchronous and event-based programs by using observable sequences.

It extends the [observer pattern](#) to support sequences of data/events and adds operators that allow you to compose sequences together declaratively while abstracting away concerns about things like low-level threading, synchronization, thread-safety and concurrent data structures.

Getting started

The first step is to include RxJava 2 into your project, for example, as a Gradle compile dependency:

```
compile "io.reactivex.rxjava2:rxjava:2.x.y"
```

The second is to write the **Hello World** program:

```
package rxjava.examples;

import io.reactivex.*;

public class HelloWorld {
    public static void main(String[] args) {
        Flowable.just("Hello world").subscribe(System.out::println);
    }
}
```

WHAT MAKES A GOOD README?

1. Explain what your project does
2. How to install it
3. Example usage
4. How to set up dev environment
5. How to ship a change
6. License and author info

A template for Github README x

Secure https://gist.github.com/zenorocha/4526327

zenorocha / README.md
Last active 2 days ago

★ Star 342

🔗 Fork 132

<> Code

🔗 Revisions 4

★ Stars 342

🔗 Forks 132

Embed ▾

<script src="https://gi:

📄

📄

Download ZIP

A template for Github READMEs (Markdown) + Sublime Snippet

📄 README.md

Raw

Project Name

TODO: Write a project description

Installation

TODO: Describe the installation process

Usage

TODO: Write usage instructions

Contributing

4. Feedback

2. API REFERENCE

**Gives detailed information
from API annotations in
your source code.**

Overview (Liferay 6.2-ce-ga5 x

Secure https://docs.liferay.com/portal/6.2/javadocs/

Liferay 6.2-ce-ga5

All Classes

Packages

com.liferay.counter

com.liferay.counter.model

com.liferay.counter.service

com.liferay.counter.service.persistence

com.liferay.mail.model

com.liferay.mail.service

com.liferay.mail.util

com.liferay.portal

All Classes

AbortPolicy

AbstractDevice

AbstractExecutionTestListener

AbstractIntegrationJUnitRunner

AbstractMessagingConfigurator

AbstractPortletRequestWhitelist

AbstractSchedulingConfigurator

AbstractSearchEngineConfigurator

AbstractStatementCallback

AcceptorServlet

AccessControl

AccessControlContext

AccessControlled

AccessControlThreadLocal

Accessor

Account

Account

AccountActionableDynamicQuery

AccountConstants

AccountLocalService

AccountLocalServiceUtil

AccountLocalServiceWrapper

AccountModel

AccountNameException

AccountPermission

AccountPermissionUtil

AccountPersistence

AccountService

AccountServiceUtil

AccountServiceWrapper

AccountSoap

AccountUtil

AccountWrapper

Action

ActionableDynamicQuery

Overview Package Class Use Tree Deprecated Index Help

PREV NEXT

FRAMES NO FRAMES

Liferay 6.2-ce-ga5

Liferay 6.2-ce-ga5 Public API Documentation

The Liferay public API documentation describes the packages and classes used by portlet and plugin developers and provides a general overview of the API, best practices for using the API, and information about Liferay's ongoing Javadoc initiative; select the **Description** link below to continue reading this overview.

See: [Description](#)

Portal Services

| | |
|---|---|
| com.liferay.counter | This package defines the portal counter exceptions. |
| com.liferay.counter.model | This package defines the portal counter model interfaces, classes, and wrappers. |
| com.liferay.counter.service | This package defines the portal counter service local interfaces, utilities, and wrappers. |
| com.liferay.counter.service.persistence | This package defines the portal counter service persistence interfaces and utilities. |
| com.liferay.mail.model | This package defines the portal mail model classes. |
| com.liferay.mail.service | This package defines the portal mail service interfaces and utilities. |
| com.liferay.mail.util | This package defines the portal mail utility interfaces. |
| com.liferay.portal | This package defines the common portal exceptions. |
| com.liferay.portal.lar | This package defines the portal archiving interfaces, classes, and exceptions. |
| com.liferay.portal.layoutconfiguration.util | |
| com.liferay.portal.layoutconfiguration.util.xml | |
| com.liferay.portal.license | This package defines the portal license classes. |
| com.liferay.portal.license.util | This package defines the portal license utility interfaces and classes. |
| com.liferay.portal.model | This package defines the portal model interfaces, classes, utilities, wrappers, and annotated types. |
| com.liferay.portal.model.impl | This package defines the portal model implementation base classes. |
| com.liferay.portal.portletfilerepository | |
| com.liferay.portal.repository.proxy | This package defines the portal repository proxy beans. |
| com.liferay.portal.security.ac | |
| com.liferay.portal.security.auth | This package defines the portal security authentication interfaces, classes, utilities, wrappers, and exceptions. |
| com.liferay.portal.security.ldap | This package defines the portal security LDAP interfaces and classes. |

AccessControl (Liferay 7.0-ga3 portal-kernel)

Secure

https://docs.liferay.com/ce/portal/7.0-latest/javadocs/portal-kernel/index.html

Liferay 7.0-ga3 portal-kernel

All Classes

Packages

com.liferay.admin.kernel.util
com.liferay.announcements.kernel.constants
com.liferay.announcements.kernel.exception
com.liferay.announcements.kernel.model
com.liferay.announcements.kernel.service
com.liferay.announcements.kernel.service.persistence
com.liferay.announcements.kernel.util
com.liferay.asset.kernel
com.liferay.asset.kernel.exception

All Classes

AbortPolicy
AbstractDevice
AbstractMessagingConfigurator
AbstractPortletRequestWhitelist
AbstractSearchEngineConfigurator
Acceptorservlet
AccessControl
AccessControlContext
AccessControlContext.Settings
AccessControlled
AccessControlPolicy
AccessControlThreadLocal
AccessControlUtil
Accessor
Account
Account
AccountConstants
AccountLocalService
AccountLocalServiceUtil
AccountLocalServiceWrapper
AccountModel
AccountNameException
AccountPermission
AccountPermissionUtil
AccountPersistence
AccountService
AccountServiceUtil
AccountServiceWrapper
AccountSoap
AccountUtil
AccountWrapper
Action
ActionableDynamicQuery

OVERVIEW PACKAGE CLASS USE TREE DEPRECATED INDEX HELP

PREV CLASS NEXT CLASS FRAMES NO FRAMES

SUMMARY: NESTED | FIELD | CONSTR | METHOD DETAIL: FIELD | CONSTR | METHOD

com.liferay.portal.kernel.security.access.control

Interface AccessControl

public interface AccessControl

Author:
Raymond Augé

Field Summary

Fields

| Modifier and Type | Field and Description |
|-------------------------|------------------------|
| static AccessControlled | NULL_ACCESS_CONTROLLED |

Method Summary

All Methods Instance Methods Abstract Methods

| Modifier and Type | Method and Description |
|--------------------------|--|
| void | initAccessControlContext(javax.servlet.http.HttpServletRequest request, javax.servlet.http.HttpServletResponse response, Map<String, Object> settings) |
| void | initContextUser(long userId) |
| AuthVerifierResult.State | verifyRequest() |

Field Detail

NULL_ACCESS_CONTROLLED

API Reference - ts - API

Secure https://angular.io/docs/ts/latest/api/

☆

↑

ANGULAR

FEATURES

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QUICKSTART

GUIDE

API REFERENCE

ADDITIONAL DOCUMENTATION

TUTORIAL

ADVANCED

COOKBOOK

Angular for TypeScript

API Reference (v2.4.1)

TYPE: ALL

STATUS: ALL

Filter

@angular/common

K

APP_BASE_HREF

P

CurrencyPipe

C

HashLocationStrategy

P

JsonPipe

I

LocationChangeListener

D

NgClass

C

NgLocalization

D

NgStyle

D

NgSwitchDefault

P

PercentPipe

P

UpperCasePipe

P

AsyncPipe

P

DatePipe

P

I18nPluralPipe

C

Location

C

LocationStrategy

D

NgFor

D

NgPlural

D

NgSwitch

D

NgTemplateOutlet

C

PlatformLocation

K

VERSION

C

CommonModule

P

DecimalPipe

P

I18nSelectPipe

I

LocationChangeEvent

P

LowerCasePipe

D

NgIf

D

NgPluralCase

D

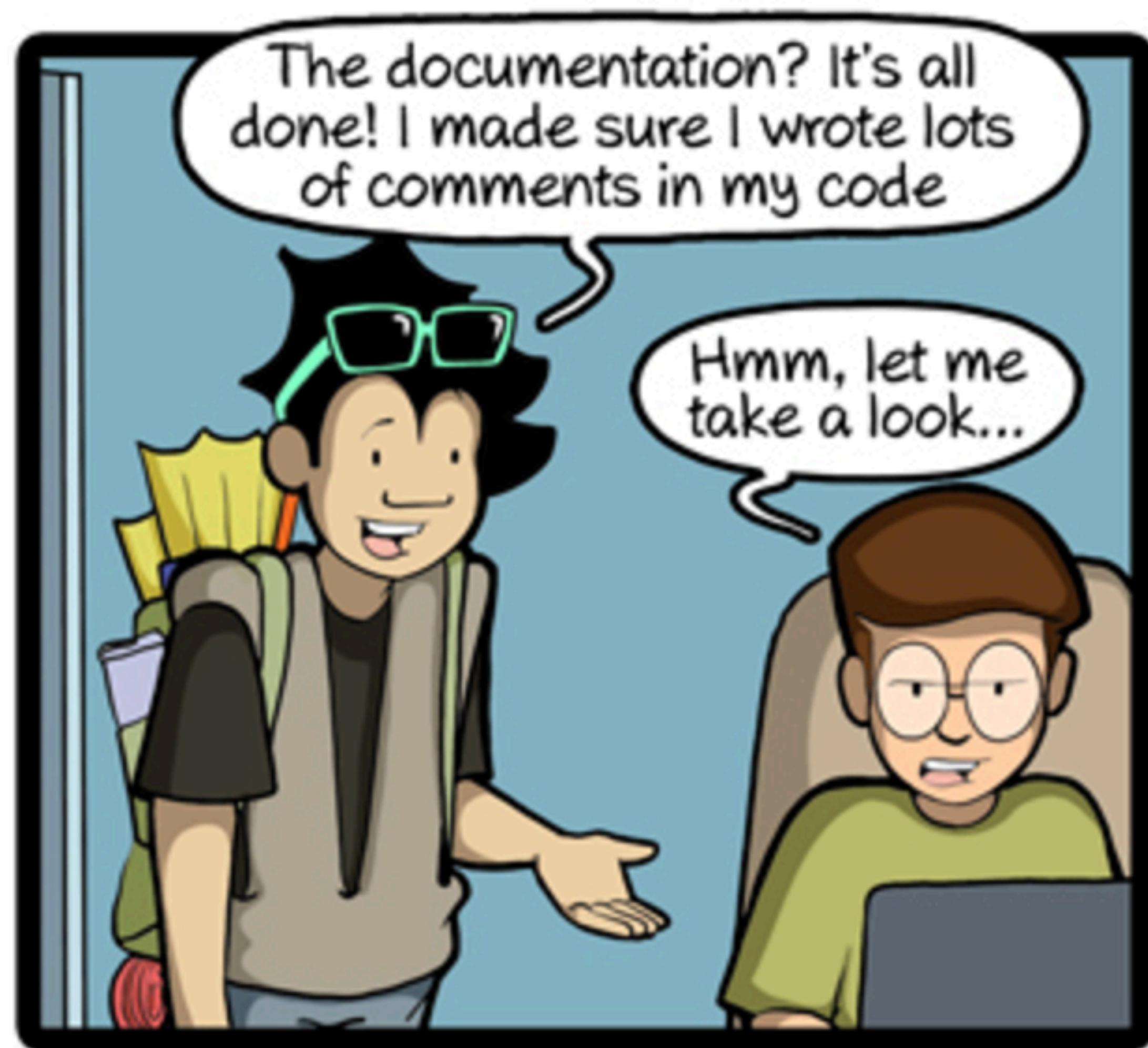
NgSwitchCase

C

PathLocationStrategy

P

SlicePipe



3. DEVELOPER GUIDES

Teaches you what to do
when you generally
know what you're doing.

The Groovy programming lang

www.groovy-lang.org/databases.html

☆ Groovy

LearnDocumentationDownloadCommunityEcosystemSocialize

Fork me on GitHub

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1. Connecting to the database

1.1. Connecting with a DataSource

1.2. Connecting using @Grab

2. Executing SQL

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3. Basic CRUD operations

3.1. Creating/Inserting data

3.2. Reading rows

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4. Advanced SQL operations

4.1. Working with transactions

4.2. Using batches

4.3. Performing pagination

4.4. Fetching metadata

4.5. Named and named-ordinal

Working with a relational database

Groovy's `groovy-sql` module provides a higher-level abstraction over Java's JDBC technology. JDBC itself provides a lower-level but fairly comprehensive API which provides uniform access to a whole variety of supported relational database systems. We'll use HSQLDB in our examples here but you can alternatively use Oracle, SQL Server, MySQL and a host of others. The most frequently used class within the `groovy-sql` module is the `groovy.sql.Sql` class which raises the JDBC abstractions up one level. We'll cover that first.

1. Connecting to the database

Connecting to a database with Groovy's `Sql` class requires four pieces of information:

- The database uniform resource locator (URL)
- Username
- Password
- The driver class name (which can be derived automatically in some situations)

For our HSQLDB database, the values will be something like that shown in the following table:

| Property | Value |
|----------|-------------------------------------|
| url | <code>jdbc:hsqldb:mem:yourdb</code> |
| user | sa (or your <i>username</i>) |
| password | <i>yourPassword</i> |

Ajax | jQuery Learning Center

Secure https://learn.jquery.com/ajax/



jQuery
write less, do more.



Your donations help fund the continued development and growth of jQuery.

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Frequently Asked Questions

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Effects

Ajax

Plugins

Performance

Code Organization

Deferreds

jQuery UI

Widget Factory

Using jQuery UI

jQuery Mobile

Ajax

Traditionally webpages required reloading to update their content. For web-based email this meant that users had to manually reload their inbox to check and see if they had new mail. This had huge drawbacks: it was slow and it required user input. When the user reloaded their inbox, the server had to reconstruct the entire web page and resend all of the HTML, CSS, JavaScript, as well as the user's email. This was hugely inefficient. Ideally, the server should only have to send the user's new messages, not the entire page. By 2003, all the major browsers solved this issue by adopting the XMLHttpRequest (XHR) object, allowing browsers to communicate with the server without requiring a page reload.

The XMLHttpRequest object is part of a technology called Ajax (Asynchronous JavaScript and XML). Using Ajax, data could then be passed between the browser and the server, using the XMLHttpRequest API, without having to reload the web page. With the widespread adoption of the XMLHttpRequest object it quickly became possible to build web applications like Google Maps, and Gmail that used XMLHttpRequest to get new map tiles, or new email without having to reload the entire page.

Ajax requests are triggered by JavaScript code; your code sends a request to a URL, and when it receives a response, a callback function can be triggered to handle the response. Because the request is asynchronous, the rest of your code continues to execute while the request is being processed, so it's imperative that a callback be used to handle the response.

Unfortunately, different browsers implement the Ajax API differently. Typically this meant that developers would have to account for all the different browsers to ensure that Ajax would work universally. Fortunately, jQuery provides Ajax support that abstracts away painful browser differences. It offers both a full-featured `$.ajax()` method, and simple convenience methods such as `$.get()`, `$.getScript()`, `$.getJSON()`, `$.post()`, and `$.load()`.

Most jQuery applications don't in fact use XML, despite the name "Ajax"; instead, they transport data as plain HTML or JSON (JavaScript Object Notation).

Beta

Collections - Maps - Scala Doc

docs.scala-lang.org/overviews/collections/maps.html

Scala DocumentationAPILearnQuickrefContributeSIPs/SLIPsSearch in documentation...

COLLECTIONS

Maps

A [Map](#) is an [Iterable](#) consisting of pairs of keys and values (also named *mappings* or *associations*). Scala's [Predef](#) class offers an implicit conversion that lets you write `key -> value` as an alternate syntax for the pair `(key, value)`. For instance `Map("x" -> 24, "y" -> 25, "z" -> 26)` means exactly the same as `Map(("x", 24), ("y", 25), ("z", 26))`, but reads better.

The fundamental operations on maps are similar to those on sets. They are summarized in the following table and fall into the following categories:

- Lookup** operations `apply`, `get`, `getOrElse`, `contains`, and `isDefinedAt`. These turn maps into partial functions from keys to values. The fundamental lookup method for a map is: `def get(key): Option[Value]`. The operation `"m get key"` tests whether the map contains an association for the given `key`. If so, it returns the associated value in a `Some`. If no key is defined in the map, `get` returns `None`. Maps also define an `apply` method that returns the value associated with a given key directly, without wrapping it in an `Option`. If the key is not defined in the map, an exception is raised.
- Additions and updates** `+`, `++`, `updated`, which let you add new bindings to a map or change existing bindings.
- Removals** `-`, `--`, which remove bindings from a map.
- Subcollection producers** `keys`, `keySet`, `keysIterator`, `values`, `valuesIterator`, which return a map's keys and values separately in various forms.
- Transformations** `filterKeys` and `mapValues`, which produce a new map by filtering and transforming bindings of an existing map.

English日本語中文 (简体)

Contents

- Introduction
- Mutable and Immutable Collections
- Trait Traversable
- Trait Iterable
- The sequence traits Seq, IndexedSeq, and LinearSeq
- Sets
- Maps
 - Operations in Class Map
 - Operations in Class mutable.Map
 - Synchronized Sets and Maps
- Concrete Immutable Collection Classes
- Concrete Mutable Collection Classes
- Arrays
- Strings
- Performance Characteristics
- Equality
- Views
- Iterators
- Creating Collections From Scratch
- Conversions Between Java and Scala Collections
- Migrating from Scala 2.7

Operations in Class Map

| WHAT IT IS | WHAT IT DOES |
|------------|--------------|
| | |

And, last but not least, our very own 432 volume documentation

Good reading!



4. LEARNING PATHS

The idea is simply to teach a series of concepts from zero to done in a sequence.

Make a Website | Codecademy

Securehttps://www.codecademy.com/learn/web

codecademy

Log inSign up

OverviewSyllabus

1Introduction to HTML

>

</>

HTML Basics

Interactive Lesson

</>

Build Your Own Webpage

Interactive Lesson

📝

Introduction to HTML

Multiple Choice Quiz

📄

External Resources

How the Internet Works

5 mins read

Intro to HTML

10 mins read

2HTML Structure: Using Lists

Learn iOS | Code School

Secure https://www.codeschool.com/learn/ios

Paths > iOS

iOS Development With Objective-C

0/6 Complete

Prior to Swift, most iOS apps were developed with a programming language called Objective-C. Many existing apps in the App Store are built with it, and it's still possible to build apps with just Objective-C. These courses are a great choice for anyone who has experience programming with it and wants to learn more or has inherited an Objective-C project at work and needs to dig into the language.

Try Objective-C

FREE COURSE FREE

Learn the language that powers iOS and Mac apps.

Try iOS

COURSE

Learn iOS from the ground up.

iOS Operation: Models

COURSE

Learn to use Models to organize and manage iOS app data.

Core iOS 7

COURSE

Quickly get up to speed on the core updates of iOS 7.

iOS Operation: MapKit

COURSE

Courses Complete

0/7 (0%)

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FILTER COURSES BY:

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Objective-C

iOS Fundamentals

iOS

Swift

Getting Started on Heroku with Scala and Play

[Introduction](#)[Set up](#)[Prepare the app](#)[Deploy the app](#)[View logs](#)[Define a Procfile](#)[Scale the app](#)[Declare app dependencies](#)[Run the app locally](#)[Push local changes](#)[Provision add-ons](#)[Start a one-off dyno](#)[Define config vars](#)[Use a database](#)[Next steps](#)

View logs

Heroku treats logs as streams of time-ordered events aggregated from the output streams of all your app and Heroku components, providing a single channel for all of the events.

View information about your running app using one of the [logging commands](#), `heroku logs --tail`:

```
$ heroku logs --tail
2015-04-15T19:43:23.035646+00:00 app[web.1]: Picked up JAVA_TOOL_OPTIONS: -Xmx384m -Xss512k -D:
2015-04-15T19:43:23.453052+00:00 app[web.1]: Play server process ID is 3
2015-04-15T19:43:25.088586+00:00 app[web.1]: [info] application - Application has started
2015-04-15T19:43:25.113442+00:00 app[web.1]: [info] play - Application started (Prod)
2015-04-15T19:43:25.532132+00:00 app[web.1]: [info] play - Listening for HTTP on /0:0:0:0:0:0:0:0:0
2015-04-15T19:43:25.957858+00:00 heroku[web.1]: State changed from starting to up
2015-04-15T19:48:46.841884+00:00 heroku[router]: at=info method=GET path="/" host=nameless-lake
```

Visit your application in the browser again, and you'll see another log message generated.

Press `Control+C` to stop streaming the logs.

[Report a problem](#)[I've learned how to see my logs](#)[Feedback](#)

a good
documentation
needs to be
searchable

DevDocs - DOM / Canvas API: x

devdocs.io/dom/canvas_api/drawing_dom_objects_into_a_canvas

canvas

DevDocs / DOM

OfflineAboutNewsTips

DOM / Canvas

CanvasCaptureMediaStream.canvas

CanvasRenderingContext2D.canvas

WebGLRenderingContext.canvas

Canvas API: Optimizing canvas

Canvas API: Manipulating video usi...

Canvas API: Pixel manipulation wit...

Canvas API: Drawing DOM objects i...

CanvasPattern

CanvasGradient

Canvas API

CanvasImageSource

CanvasCaptureMediaStream

CanvasRenderingContext2D

OffscreenCanvas

Canvas API: Finale

Canvas API: Tutorial

HTMLCanvasElement

CanvasPattern.setTransform

Canvas API: Compositing

CanvasGradient.addColorStop

CanvasRenderingContext2D.arc

CanvasRenderingContext2D.clip

CanvasRenderingContext2D.fill

Canvas API: Drawing DOM objects into a canvas

Before you start

To understand this article, it is recommended to be comfortable with [JavaScript](#), the [Canvas API](#) and the [DOM API](#).

It's even better if you are also familiar with [SVG](#).

Although it's not trivial (for security reasons), it's possible to draw [DOM](#) content—such as [HTML](#)—into a [canvas](#). This article, derived from [this blog post](#) by Robert O'Callahan, covers how you can do it securely, safely, and in accordance with the specification.

An overview

You can't just draw HTML into a canvas. Instead, you need to use an [SVG](#) image containing the content you want to render. To draw HTML content, you'd use a `<foreignObject>` element containing the HTML, then draw that SVG image into your canvas.

Step-by-step

The only really tricky thing here—and that's probably an overstatement—is creating the SVG for your image. All you need to do is create a string containing the [XML](#) for the SVG and construct a [Blob](#) with the following parts.

1. The MIME media type of the blob should be "image/svg+xml".
2. The `<svg>` element.
3. Inside that, the `<foreignObject>` element.
4. The (well-formed) HTML itself, nested inside the `<foreignObject>`.

By using an object [URL](#) as described above, we can inline our HTML instead of having to load it from an external source. You can, of course, use an external source if you prefer, as long as the origin is the same as the originating document.

You're browsing the DOM documentation. To browse all docs, go to [devdocs.io](#) (or press esc).

YUI Library

yuilibrary.com



Home

Quick Start

Documentation

Community

Other Projects

IMPORTANT: The YUI library is no longer actively maintained. Please see this [announcement](#) for more

YUI is a free, open source JavaScript and CSS library for building richly interactive web applications

Get Started

Start using YUI 3.18.1 in two easy steps.

Why YUI?

Fast

YUI's lightweight core and **modular architecture** make it scalable, fast, and robust. Built by frontend engineers at Yahoo!, YUI powers the most popular

Complete

YUI's **intuitive and well-documented API** takes you from basic DOM handling to building performant and maintainable applications on desktop browsers, mobile

Industrial Strength

A **thriving community**, a carefully architected infrastructure, and a comprehensive suite of tools help you code like a pro, from simple web pages to

Free & Open

YUI is **free for all uses** and is **developed in the open** on GitHub. Core team members can always be found in the **forums** and the **#yui** IRC channel on **Freenode**. Pull

event

EventHandle

Return value from all subscribe operations

class

EventFacade

Wraps and protects a custom event for use when emitFacade is set ...

class

eventHandler

SWF

method

EventTarget

EventTarget provides the implementation for any object to publish ...

class

on

Subscribe a callback function to a custom event fired by this obj ...

method

after

Subscribe to a custom event hosted by this object. The supplied ...

method

a good
documentation
must provide
code examples

I tried Something like this:

HTML

```
2 | <div id="#<portlet:namespace />startDatePicker">
3 |     <au:input name="startDate" maxlength="10" title='Est. Start Date'
4 |         id="startDate" required="true" inlineLabel="true" label="Est. Sta
5 |         style="margin-left: -1px;"/>
6 | </div>
7 | <div style="padding-left:3px;" id="#<portlet:namespace />endDatePicker">
8 |     <au:input name="endDate" maxlength="10" title='Est. End Date'
9 |         label='Est. End Date' id="#<portlet:namespace />endDatePicker" required="true"
10 |         style="margin-left: -1px;"/>
```

AUI Script

```
57 | var dateItems=_date.split(_delimiter);
58 | var monthIndex=formatItems.indexOf("mm");
59 | var dayIndex=formatItems.indexOf("dd");
60 | var yearIndex=formatItems.indexOf("yyyy");
61 | var month=parseInt(dateItems[monthIndex]);
62 | month-=1;
63 | var formattedDate = new Date(dateItems[yearIndex],month,dateItems[dayIndex]);
64 | return formattedDate;
```

Any suggestion ?



From DatePicker: minimum date should be today date

To DatePicker: minimum date should be From DatePicker value

Platform

Resources

Services

Company



I tried Something like this:

HTML

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63 | var formattedDate = new Date(dateItems[yearIndex],month,dateItems[dayIndex]);
64 | return formattedDate;
```

Any suggestion ?


```
1  'use strict';
2
3  import Component from 'metal-component';
4  import Soy from 'metal-soy';
5
6  import templates from './MyComponent.soy';
7
8  class MyComponent extends Component {
9      attached() {
10         console.log('MyComponent attached!');
11     }
12 };
13
14 Soy.register(MyComponent, templates);
15
16 export default MyComponent;
```



Copy

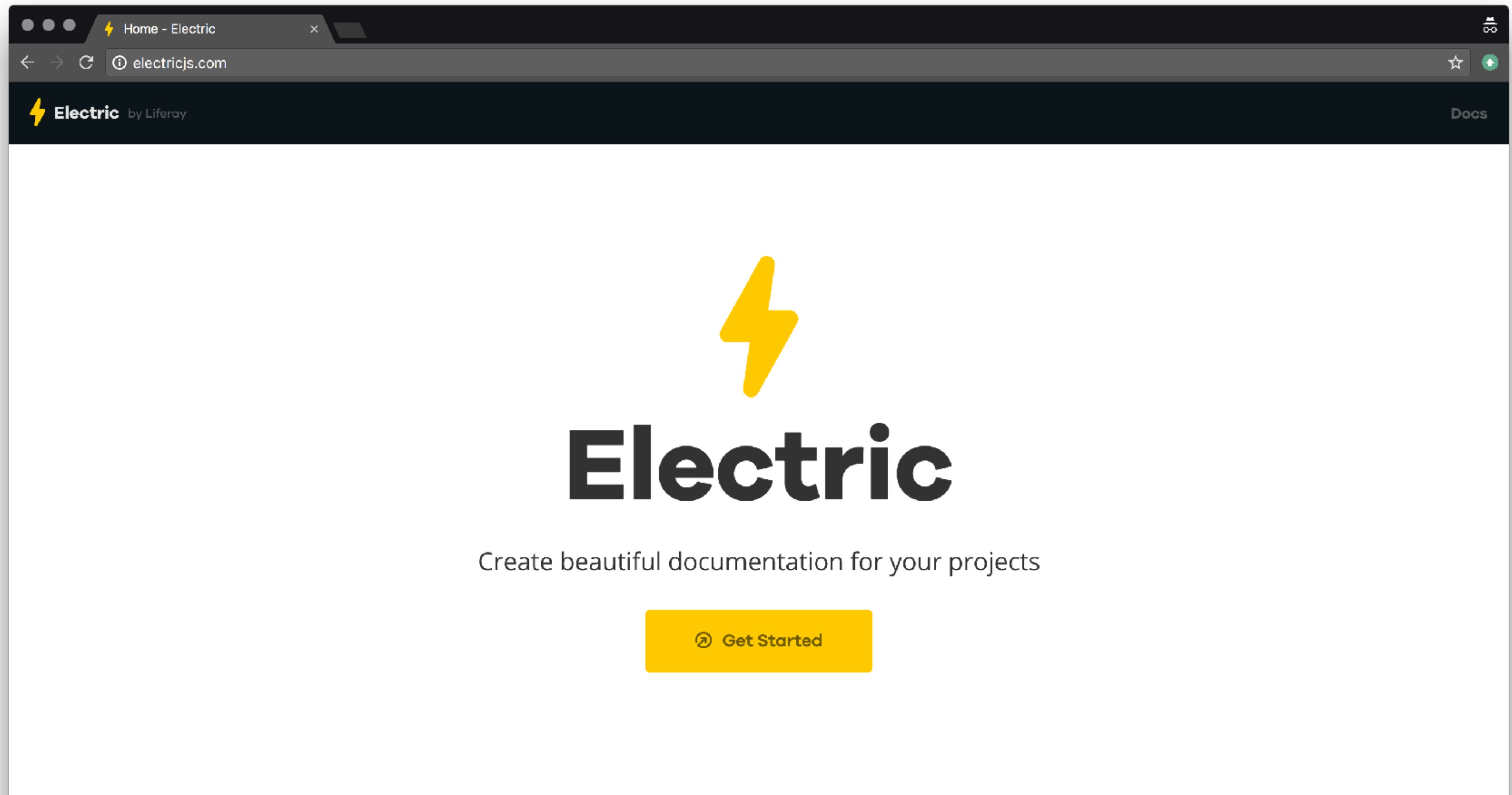
if you don't care
about your own
open source project,
why should I care?

***THAT'S
IMPOSSIBLE***



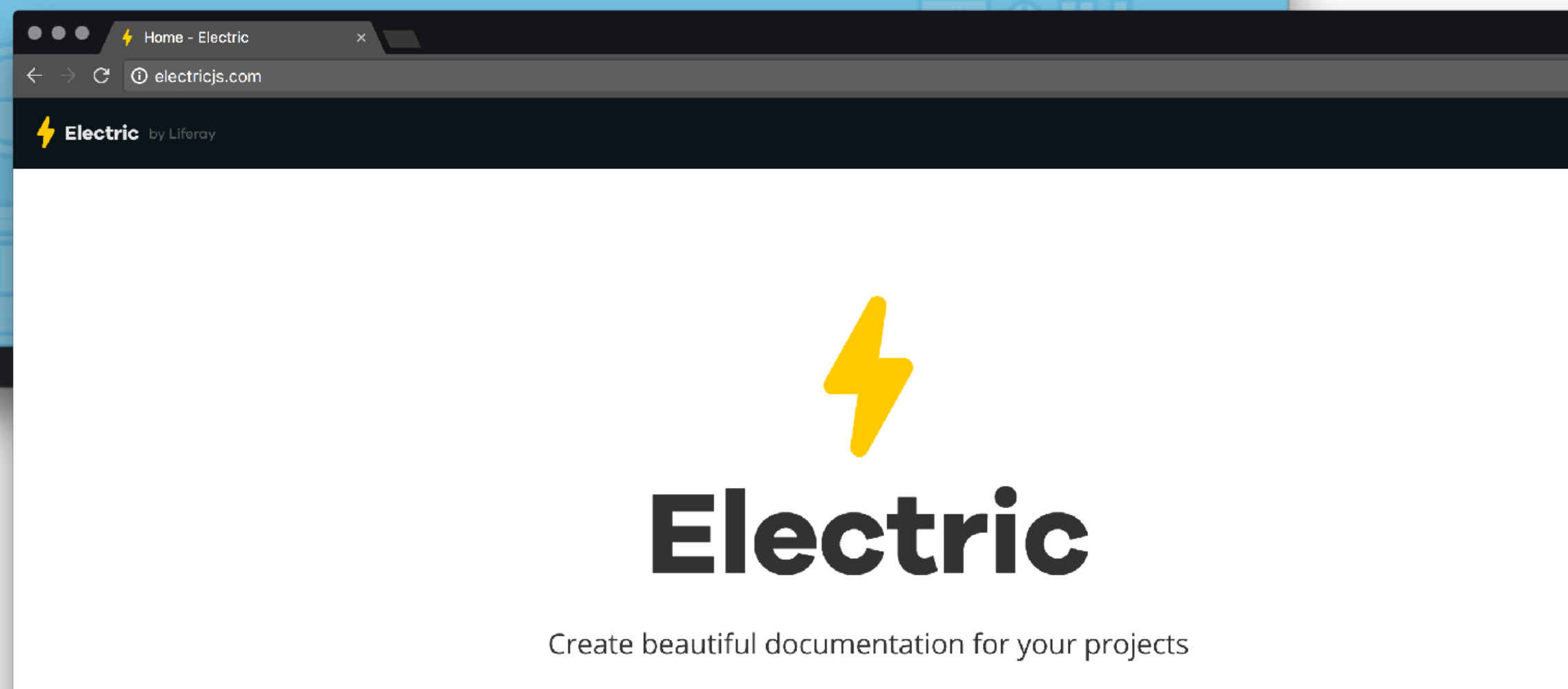
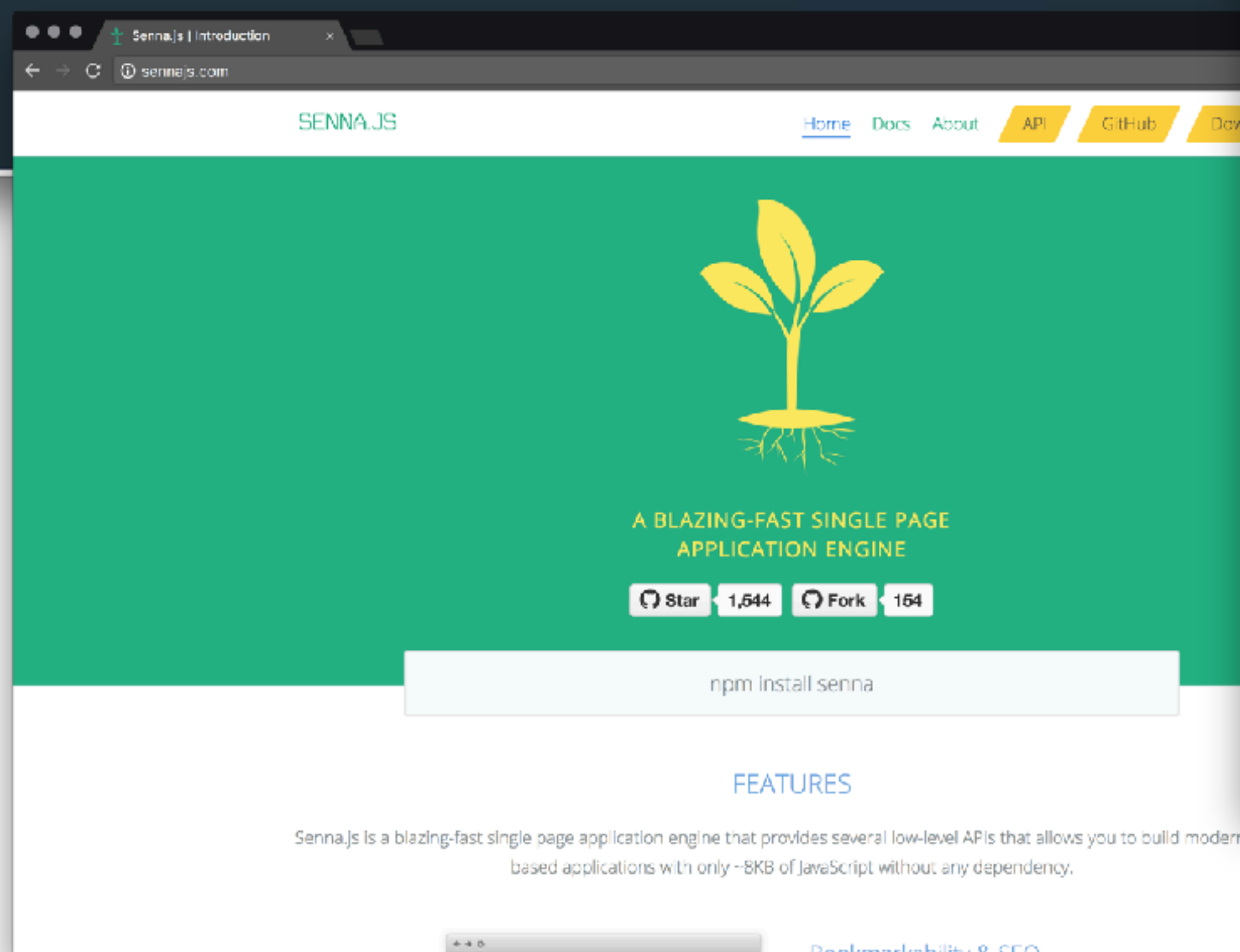
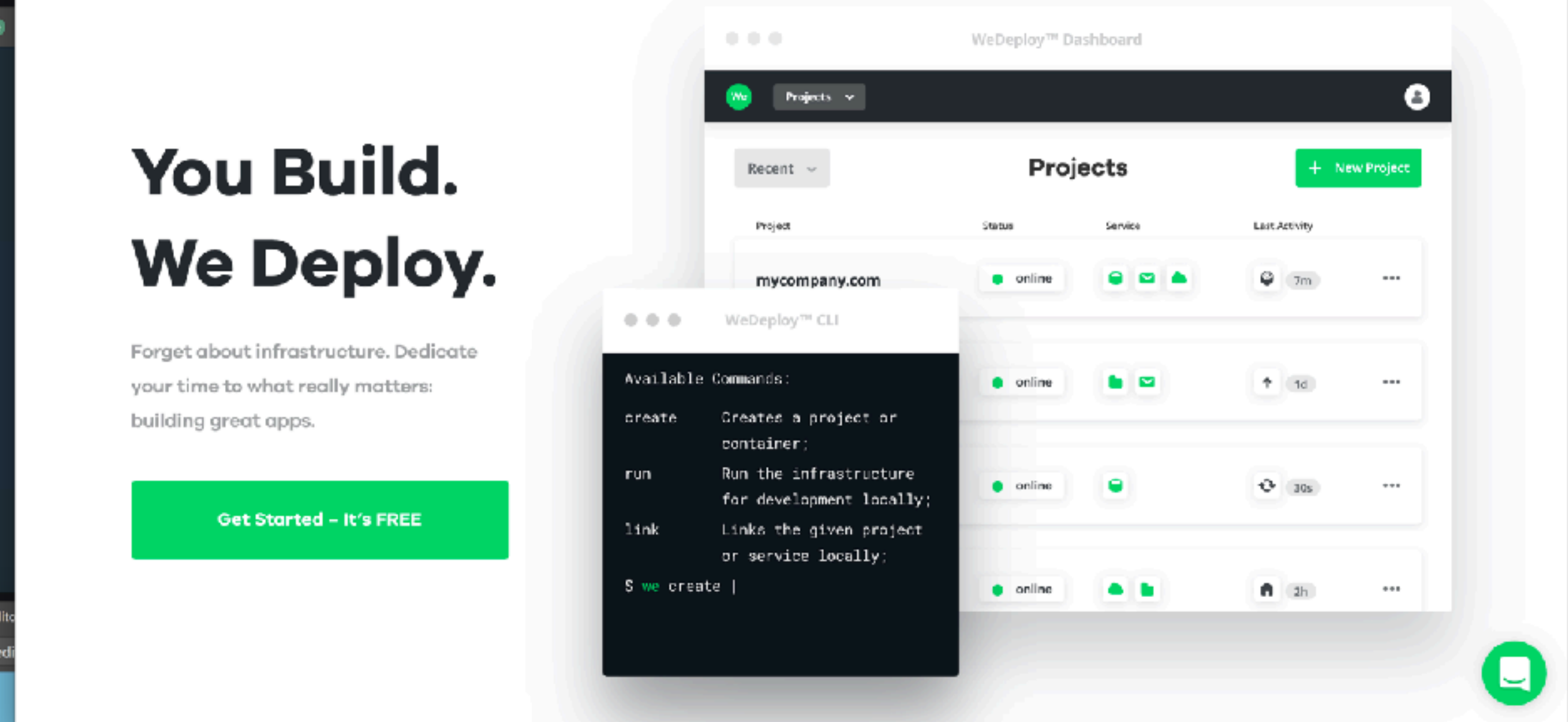
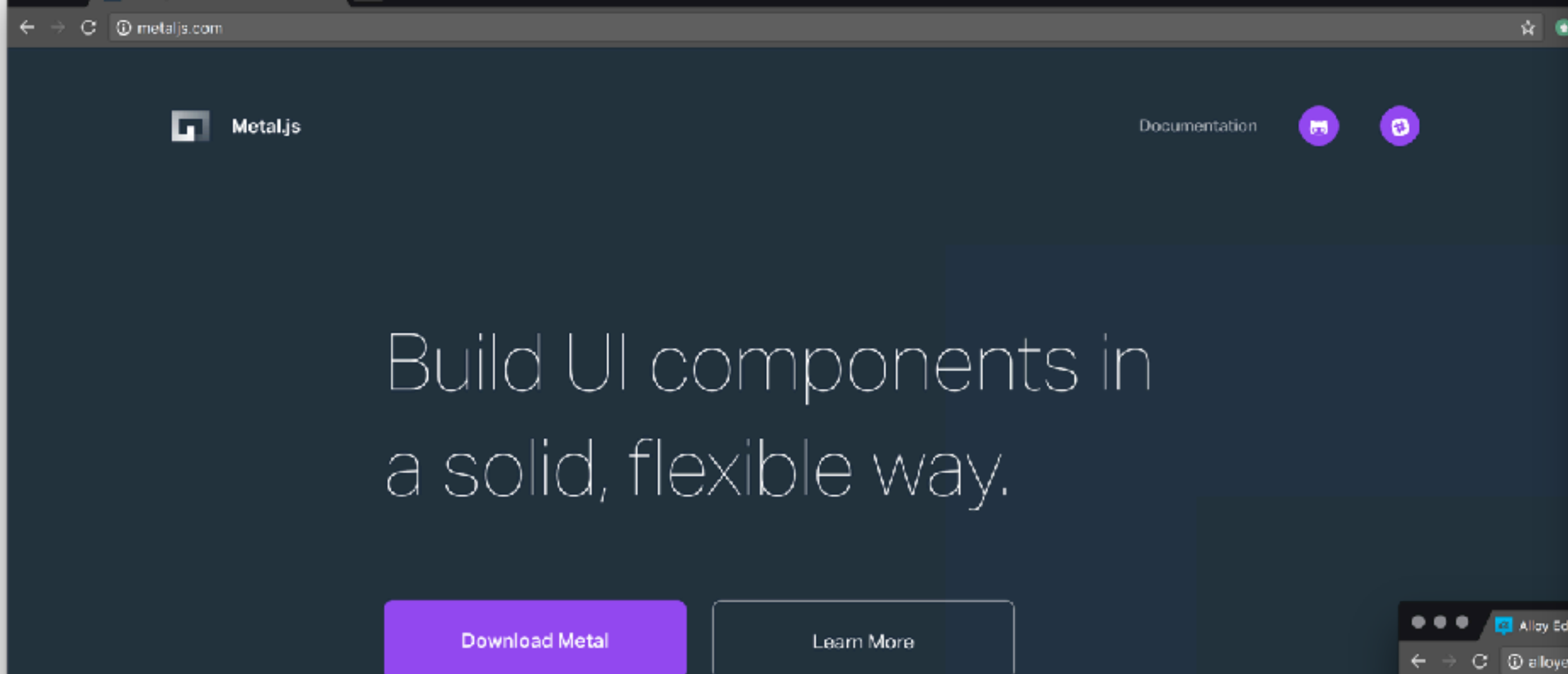
meet

ELECTRIC



electricjs.com

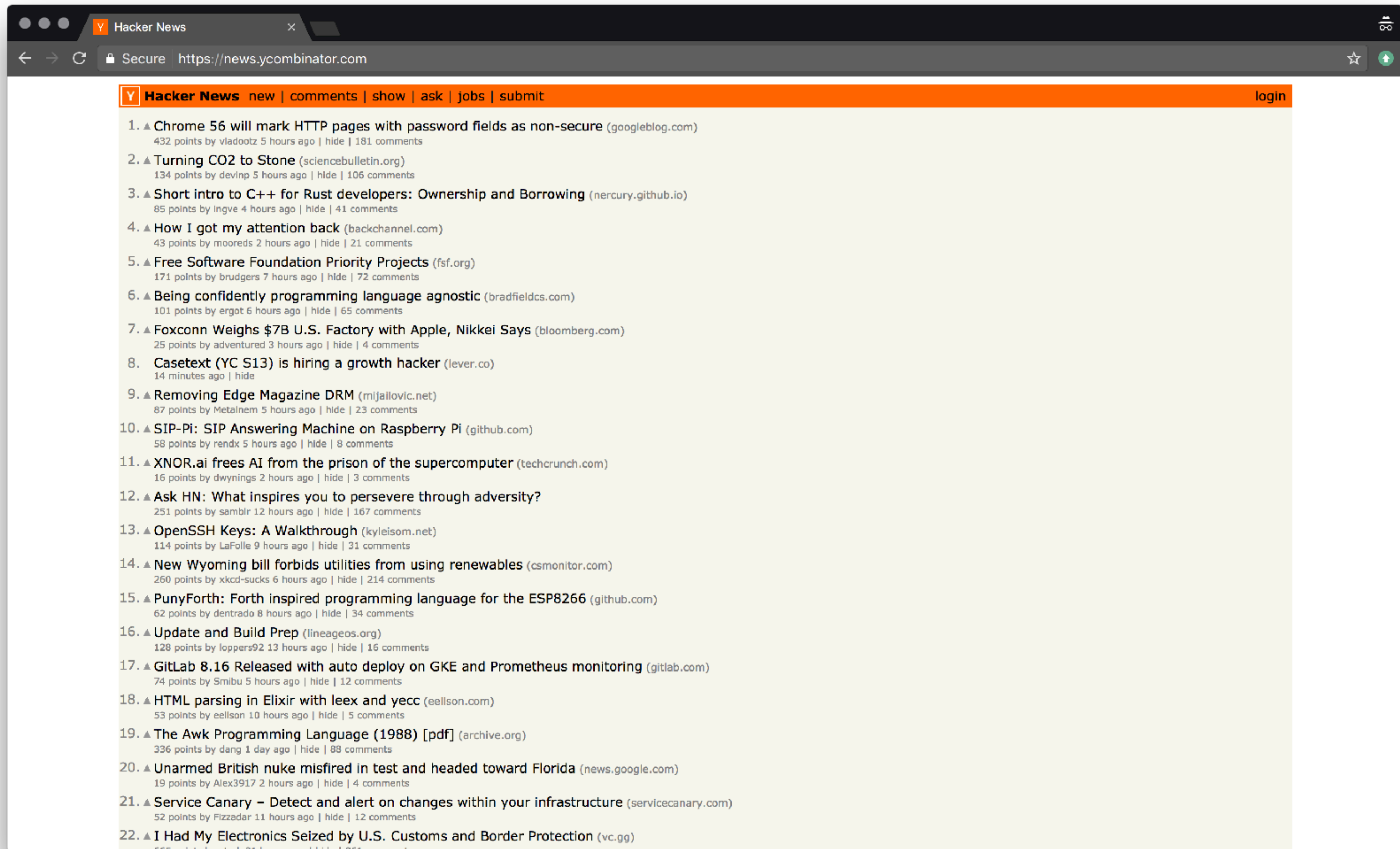
**Electric will not
solve all your problems
magically, but it can
help with some things.**



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share

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JavaScript Weekly Issue 318: x

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JavaScript Weekly

Issue 318 — January 19, 2017

[2016 JavaScript Rising Stars](#)

Some interesting analysis of the JavaScript ecosystem based on GitHub star count growth in the past year for areas like frameworks, build tools, and testing frameworks.

MICHAEL RAMBEAU

[webpack 2.2 Released: The Popular Module Bundler](#)

Now refactored to ES2015. There's a [v1 to v2 migration guide](#) if you need it.

SEAN T. LARKIN

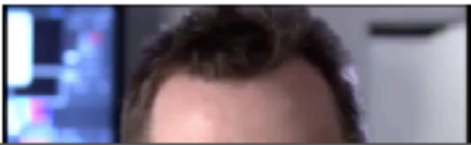
[Module Bundling and Webpack in Simple Terms](#)

An extensive tour of why and what webpack does and what module bundling is all about, if you're new to it. *(Note: Do keep scrolling, it has an unusual effect.)*

ARIAN ALLENSON M. VALDEZ

[New Course: ⚡ ES6 The Right Parts with Kyle Simpson](#)

Uncover how to think deeply about new ES6 JavaScript features like arrow



Smashing Newsletter: Issue #173

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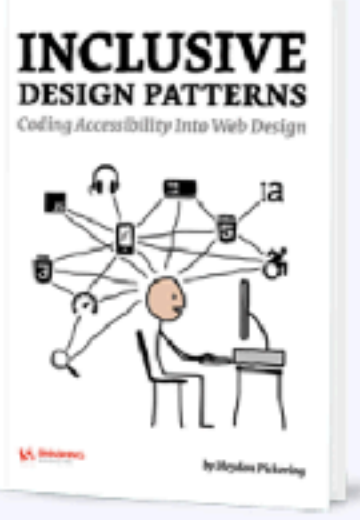
Wallpapers

Smashing Newsletter: Issue #173

By [Smashing Editorial](#)

0 Comments

Today, too many websites are still inaccessible. In our new book *Inclusive Design Patterns*, we explore how to craft **flexible front-end design patterns** and make **future-proof and accessible interfaces without extra effort**. Hardcover, 312 pages. [Get the book now!](#)



This newsletter issue was sent out to 234,459 newsletter subscribers on Thursday, January 12th 2017. If you are not subscribed yet, feel free to [subscribe to our email newsletter](#) anytime.

The beginning of a new year is usually the time for resolutions, commitments,

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Newsletter

5 Software Development Trends Shaping Enterprise in 2017

Open source software development, infrastructure disruption and re-assembly, machine learning, and customer-first design are part of a perfect storm shaping the next massive digital transformation. You know the one that is creating amazing startups that are literally upheaving industries as Uber and Lyft have done with

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“I feel like I’m part of the back channel of an awesome source of quality

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Data

Newsletter

8 data trends on our radar for 2017

2017 promises to offer the data community plenty of opportunities—as well as a few gnarly challenges. Ben Lorica takes a look at what lies ahead.

1. More data scientists will begin using deep learning.

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“...a perfect blend of most up to date information and sources on what's hot

Liferay Engineering (@liferayeng)

Twitter, Inc. [US]https://twitter.com/liferayeng

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TWEETS277

FOLLOWING71

FOLLOWERS675

LIKES49

LISTS1

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@liferayeng

Tweeting updates directly from the Liferay (dev) kitchen

dev.liferay.com

Joined March 2015

28 Photos and videos

Liferay Docs

@liferaydocs

Jan 18

The Code Upgrade Tool now updates JSP Hooks, Layouts, descriptors and more for @Liferay 7.0 - dev.liferay.com/develop/tutori

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The Code Upgrade Tool now updates JSP Hooks, Layouts, descriptors and more for @Liferay 7.0 - dev.liferay.com/develop/tutori

Liferay Code Upgrade



Welcome to the Liferay code upgrade tool

The Liferay code upgrade tool will help you to upgrade Liferay 6.2 plugin projects into Liferay 7.0 projects.

The key functions are described below:

- 1. Convert Liferay Plugins SDK 6.2 to Liferay Plugins SDK 7.0 or to Liferay Workspace
- 2. Update Descriptor files from 6.2 to 7.0
- 3. Find Breaking Changes in the API sages that need to be migrated to Liferay 7
- 4. Update Layout Template files from 6.2 to 7.0 format
- 5. Automatically Convert Custom JSP Hooks to OSGi modules

Note:

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 **Jorge Ferrer** @jorgeferrer

 **Olaf** @olafk

 **James Falkner** @schtool

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Put people at the heart of your business

Liferay Digital Experience Platform



TWEETS5,043

FOLLOWING1,085

FOLLOWERS9,011

LIKES6,168

LISTS1

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Liferay

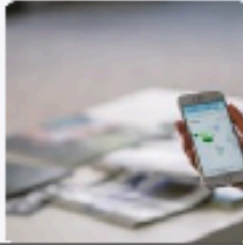
@Liferay

Liferay makes software that helps companies create digital experiences on web, mobile and connected devices.

[liferay.com](#)

Joined August 2008

515 Photos and videos



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Liferay

@Liferay · 23 Nov 2016

Liferay celebrates continued growth with the opening of a new office in Dubai. #UAE View the press release: [bit.ly/2glh0N2](#)



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if you don't ask,
the answer is
always no.

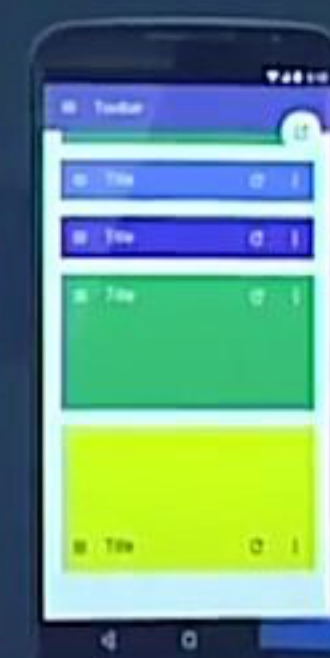
GIVE
talks

but how
public speaking
affects a project?

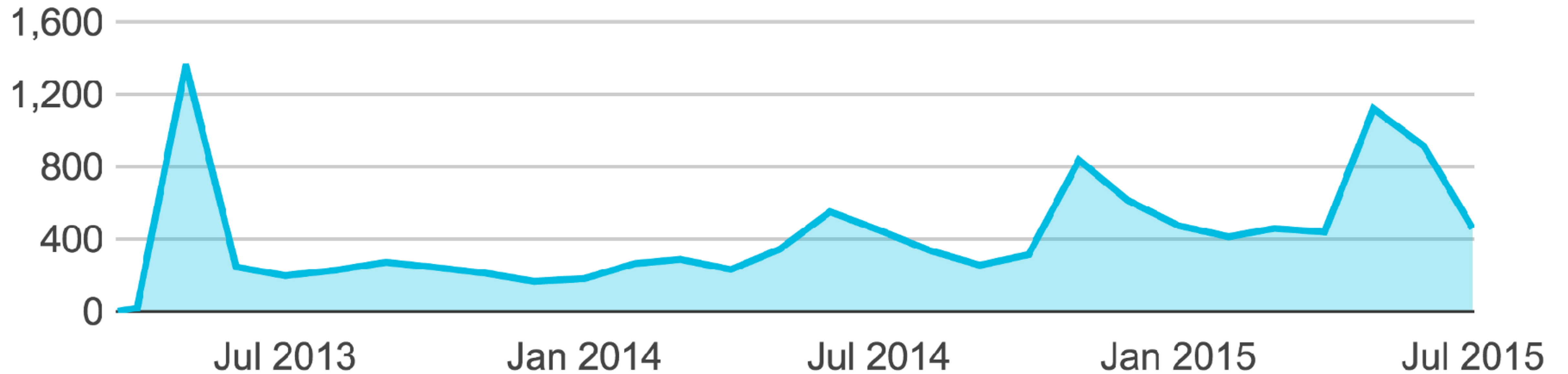
Polymer 1.0



Polymer 1.0

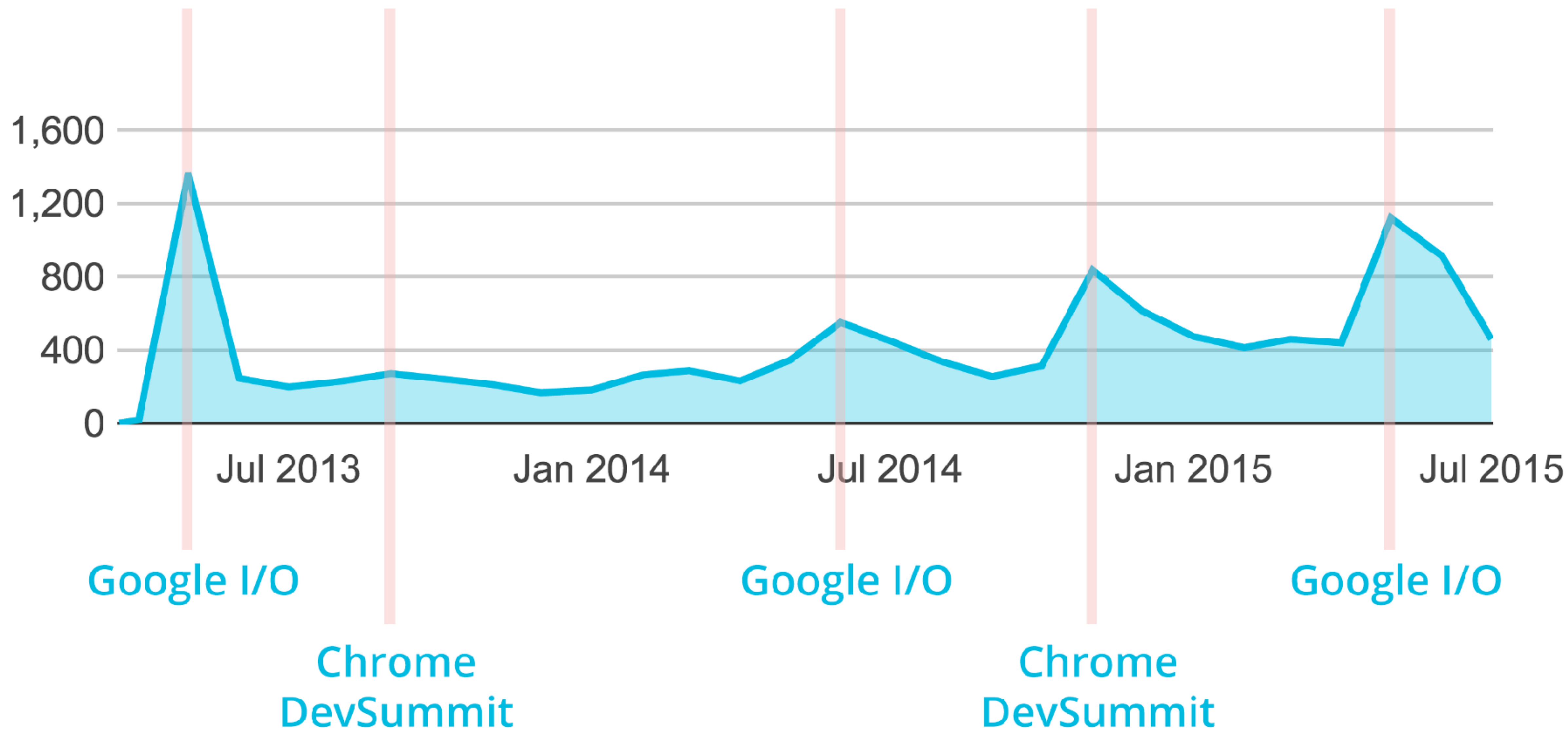


POLYMER



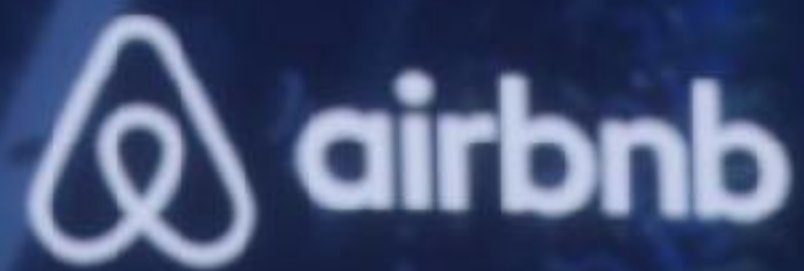
GitHub stars collected by day

POLYMER





React



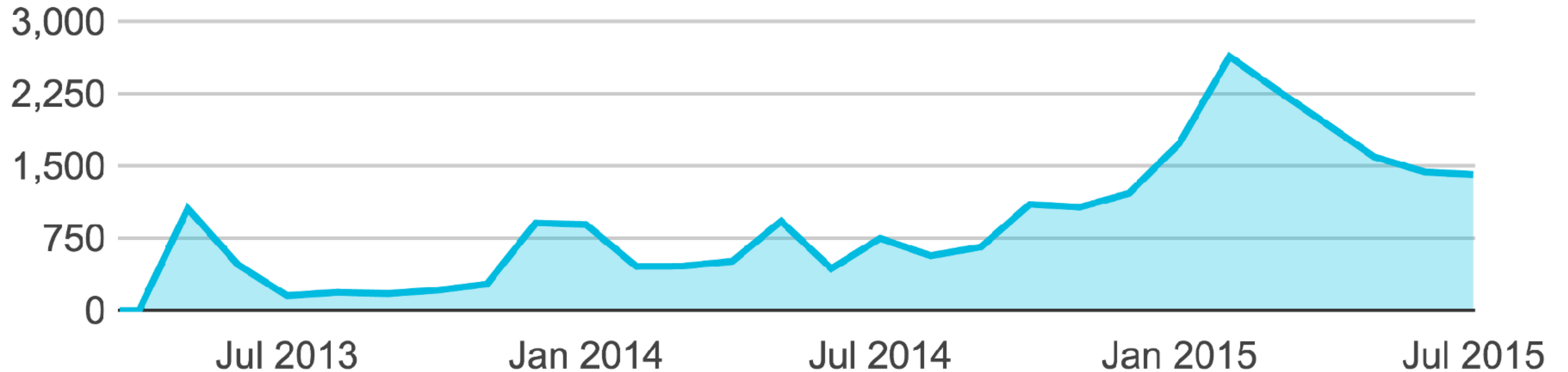
NETFLIX

Pintere



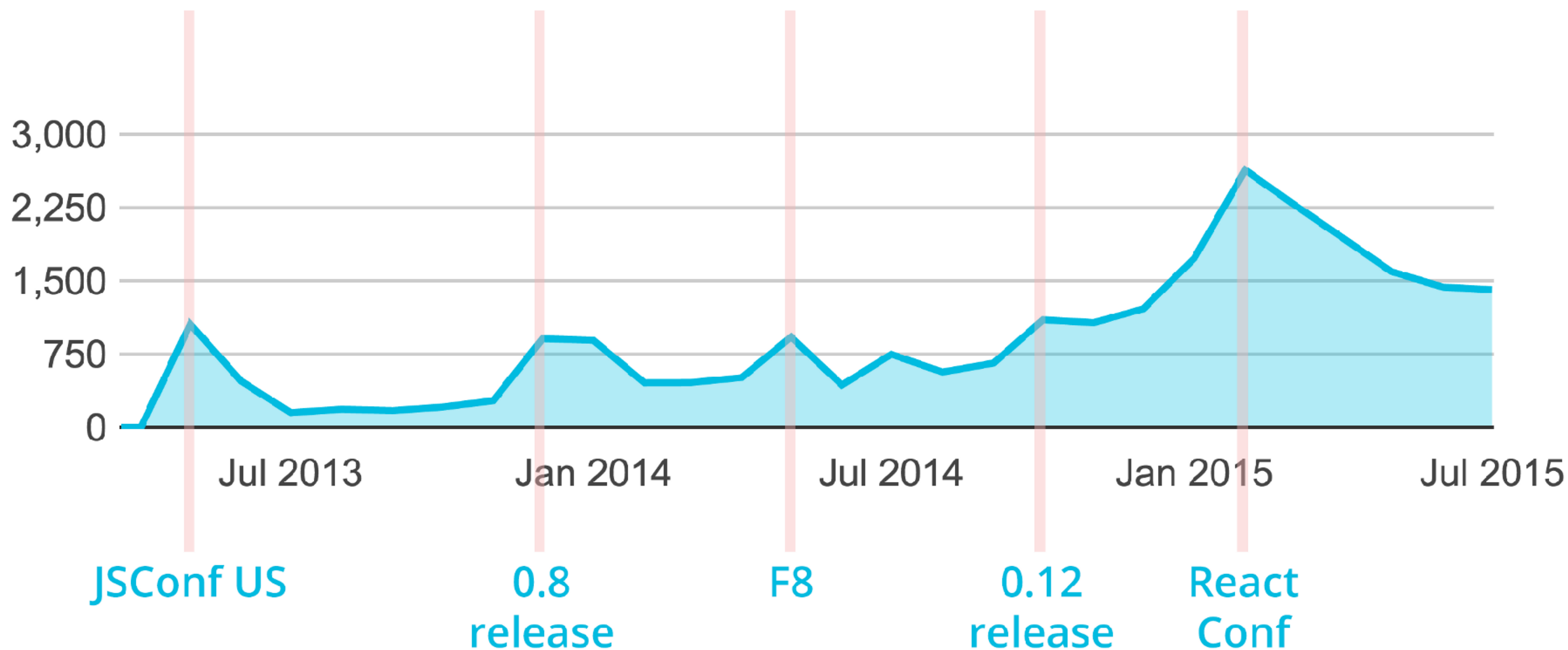
YAHOO

REACT



GitHub stars collected by day

REACT



public speaking is the
number one fear
in america.

death is **number two.**

start small.

**meetups,
user groups &
community events.**

06/2011

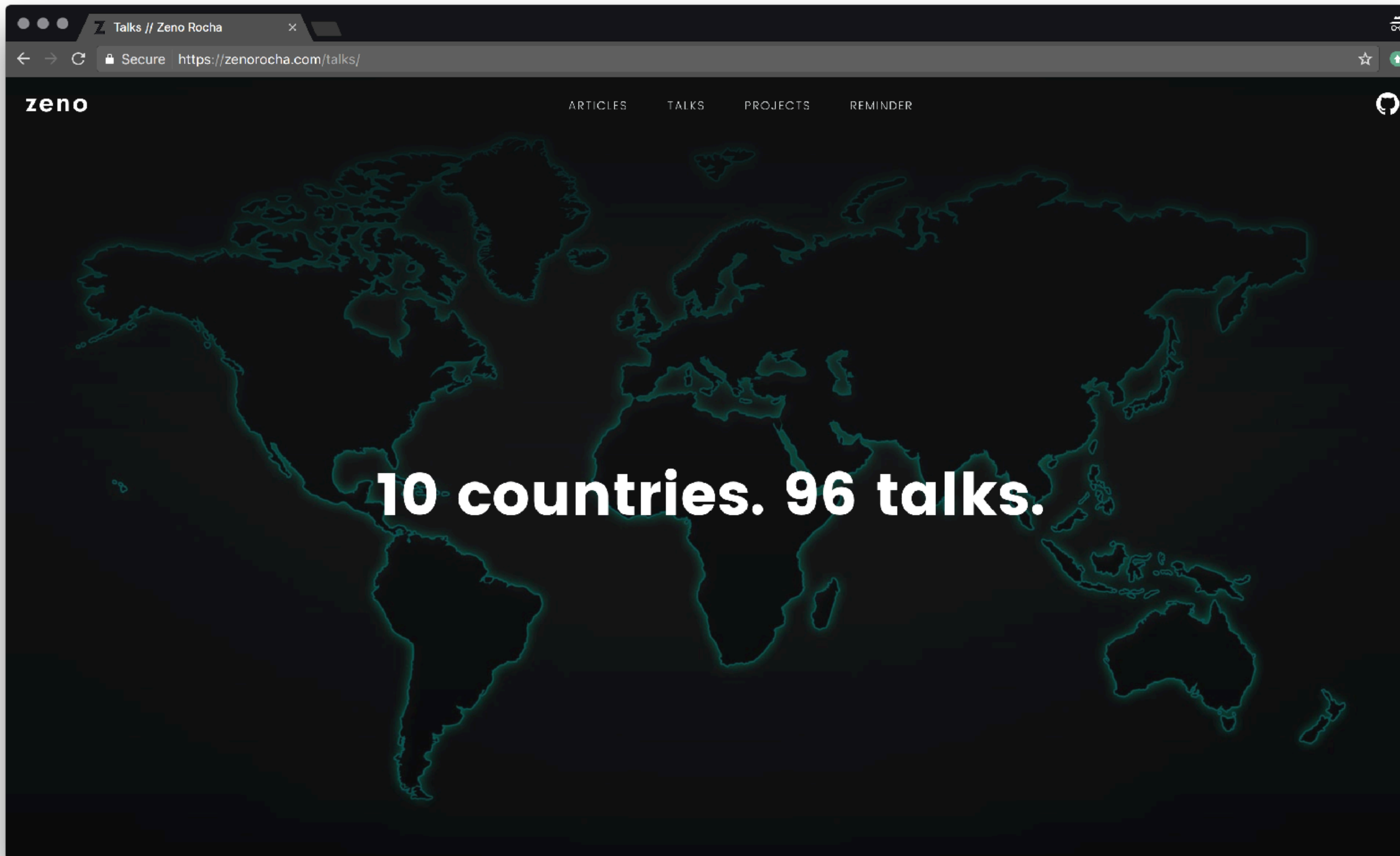


04/2012



09/2012





10 countries. 96 talks.

Nobody ever
changed anything
by remaining quiet.

Jeff Atwood

DON'T
give up



Smashing Magazine ✓
@smashingmag

Following



jQuery Boilerplate: a template for jQuery plugin development - <http://bit.ly/qT5U2m>

🌐 Translate from Romanian

RETWEETS

71

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177



8:33 AM - 25 Jul 2011



Everything is wrong, so delete

GitHub, Inc. [US]https://github.com/jquery-boilerplate/jquery-boilerplate/pull/10

jquery-boilerplate / jquery-boilerplate

Watch114

Star2,496

Fork536

<> Code

Issues5

Pull requests3

Projects0

Wiki

Pulse

Graphs

Everything is wrong, so deleted all of it, this way you can start over and do it right. #10

Closed

rwaldron wants to merge 1 commit into jquery-boilerplate:master from rwaldron:reset-this-crap

Conversation2

Commits1

Files changed4

+0-146

rwaldron commented on Aug 9, 2011

No description provided.

Everything is wrong, so deleted all of it, this way you can start over...

fb6b431

rwaldron closed this on Aug 9, 2011

zenorocha added a commit that referenced this pull request on Aug 10, 2011

Everything is wrong, so deleted all of it, this way you can start over...

bf0e63b

Reviewers

No reviews

Assignees

No one assigned

Labels

None yet

Projects

None yet

Milestone



Your
comfort zone



Where
the magic
happens

THANK YOU

so much