

Spring 2018 — [ar589.github.io](https://ar589.github.io)

# Week 13

## Interactive Design

What's Next

Final Critique

Q&A

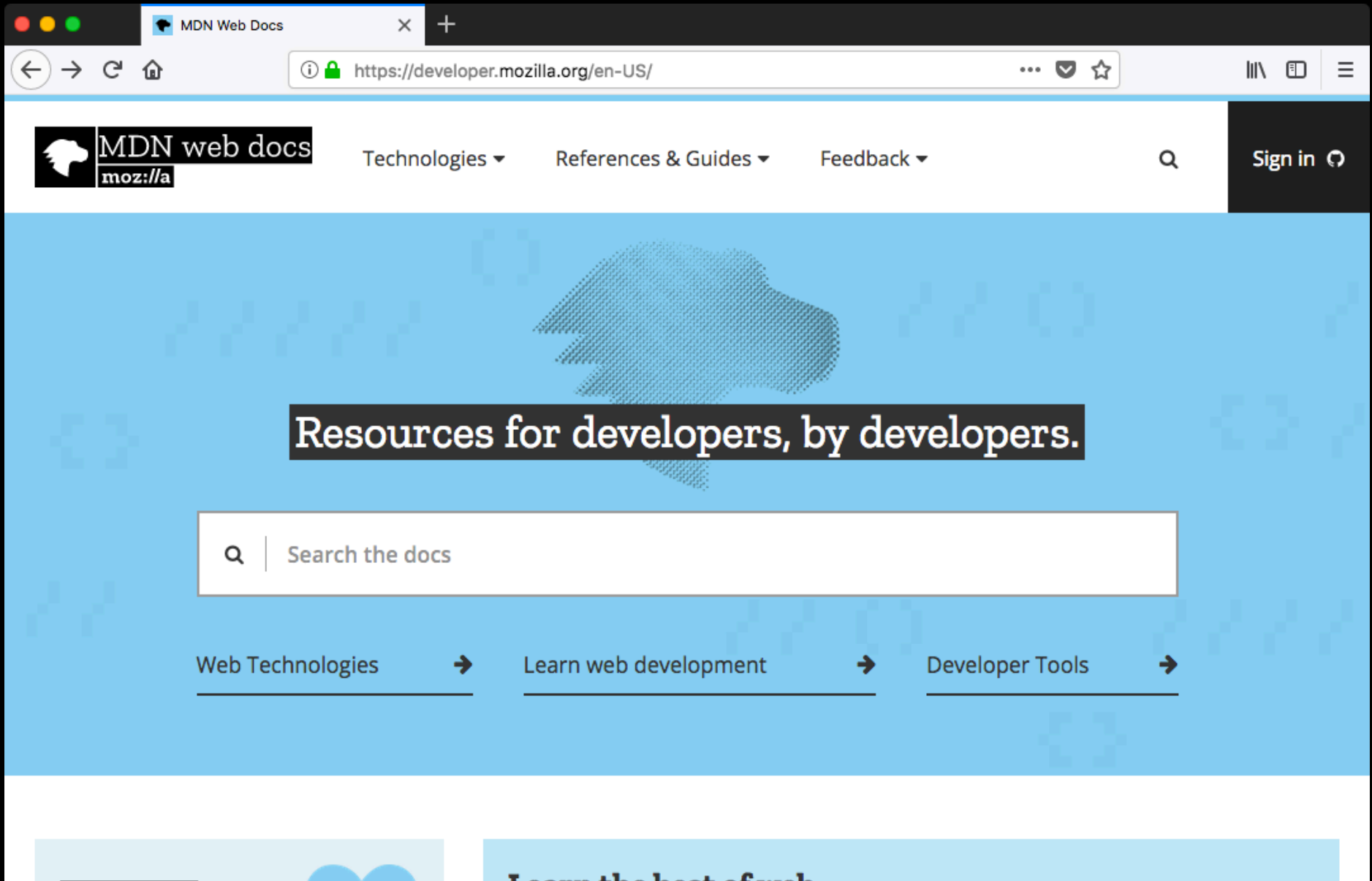
**Where to from here?**

**First, take a moment  
to appreciate how  
far you've come!**

# Daily Resources

# MDN Web Docs

developer.mozilla.org



# Can I use...

## caniuse.com

The screenshot shows the caniuse.com website in a browser window. The browser's address bar displays "https://caniuse.com". The website's navigation bar includes links for "Home", "News", "Compare browsers", and "About". A news snippet from October 28, 2017, mentions "New feature added: Variable fonts". Below the navigation bar is a Microsoft Azure advertisement. The main content area features a large orange header with the text "Can I use" followed by a search input field, a question mark icon, and a "Settings" link. Below this is a light yellow box with a message: "Detected your country as 'U.S.A.'. Would you like to import usage data for that country?" with "Import" and "No thanks" buttons. A section titled "Index of features" follows. The page is divided into three columns: "Latest features" (listing Variable fonts, :focus-ring CSS pseudo-class, Streams, Media Fragments, and Selection controls for input & textarea), "Most searched features" (listing Flexbox, CSS Grid, CSS calc(), SVG, and CSS transforms), and "Did you know?" (stating that usage data for all countries and continents can be imported via the Settings panel). A "Next" link is located at the bottom right.

Can I use... Support tables for X +

← → ↻ 🏠 <https://caniuse.com> ... 📄 ☆ ⬇️ 📄 📄 ☰

[Home](#) [News](#) Oct 28, 2017 - New feature added: Variable fonts [Compare browsers](#) [About](#)

**Microsoft Azure** — Quickly build and launch digital campaigns with Azure Free Trial. AD

Can I use  ? ⚙️ [Settings](#)

Detected your country as "U.S.A.". Would you like to import usage data for that country?

[Import](#) [No thanks](#)

[Index of features](#)

**Latest features**

- [Variable fonts](#)
- [:focus-ring CSS pseudo-class](#)
- [Streams](#)
- [Media Fragments](#)
- [Selection controls for input & textarea](#)

**Most searched features**

1. [Flexbox](#)
2. [CSS Grid](#)
3. [CSS calc\(\)](#)
4. [SVG](#)
5. [CSS transforms](#)

**Did you know?**

Usage data for all countries and continents can be imported via the **Settings panel**.

[Next](#)

# Stack Overflow

stackoverflow.com

The image is a screenshot of the Stack Overflow website's homepage. The browser's address bar shows 'https://stackoverflow.com'. The page has a blue header with the Stack Overflow logo, navigation links (Questions, Developer Jobs, Tags, Users), a search bar, and links for Log In and Sign Up. The main content area has a blue background with the text 'Learn, Share, Build' and a description of the community. On the right, there is a sign-up form with fields for Display name (J. Doe), Email address (you@example.com), and Password (masked with asterisks). There are also buttons for Google and Facebook login, and a 'Sign Up' button. Below the sign-up form, there is a link to 'Stack Overflow Business Solutions'. At the bottom, there is a section for 'Top Questions' with a filter for 'interesting' and a list of questions, including one about Xamarin Forms.

Stack Overflow - Where Developers... X +

https://stackoverflow.com

stackoverflow Questions Developer Jobs Tags Users Search... Log In Sign Up

Learn, Share, Build

Each month, over 50 million developers come to Stack Overflow to learn, share their knowledge, and build their careers.

Join the world's largest developer community.

Google OR Facebook

Display name J. Doe

Email address you@example.com

Password \*\*\*\*\*

Sign Up

By registering, you agree to the [privacy policy](#) and [terms of service](#).

Stack Overflow Business Solutions: Looking to understand, engage, or hire developers? [Learn more »](#)

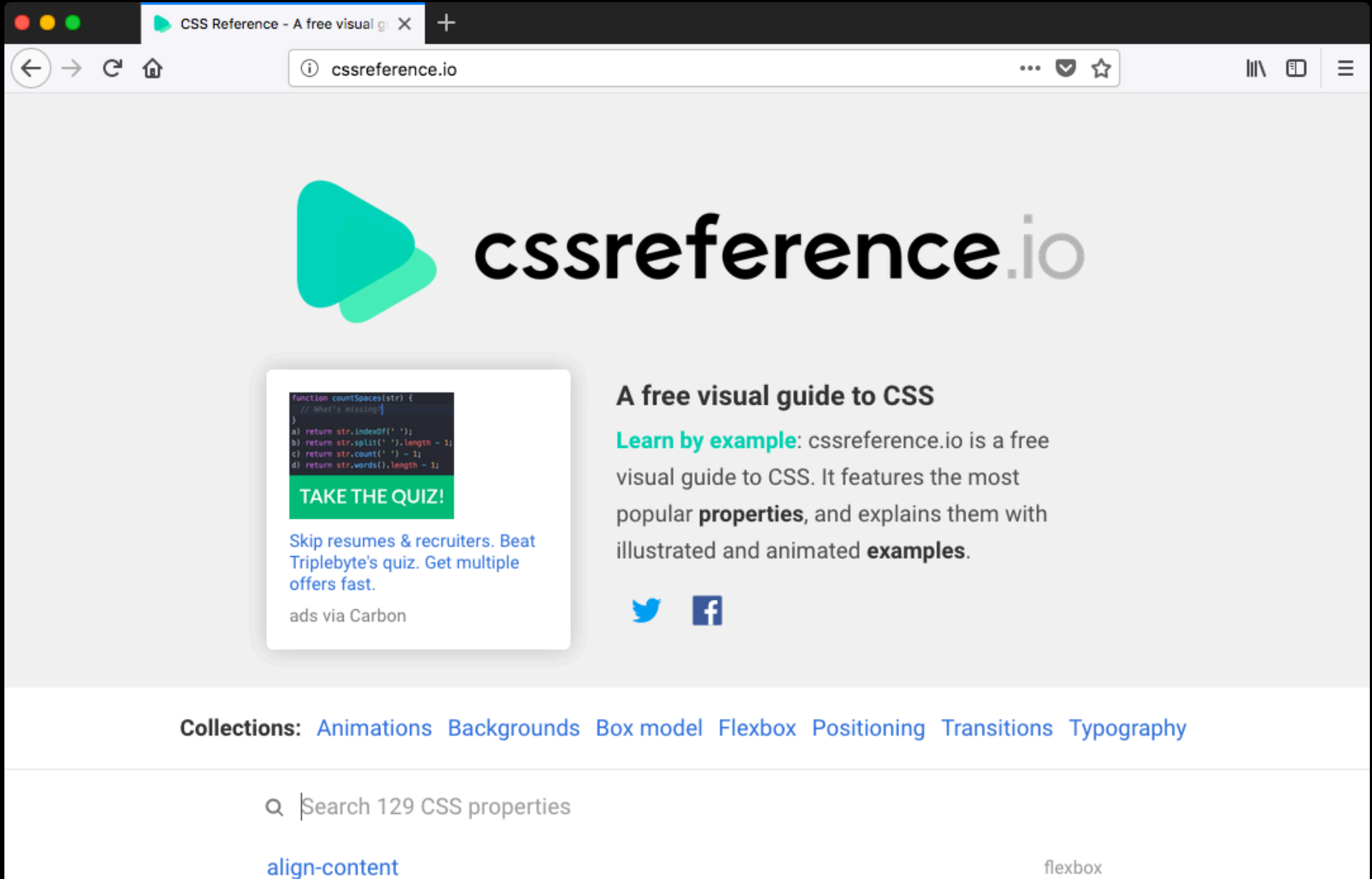
Top Questions interesting 375 featured hot week month Ask Question

0 votes 0 answers 1 view Format two labels to wrap in Xamarin Forms as single line

c# xaml xamarin.forms asked 43 secs ago David Clarke 7,211

# CSS Reference


cssreference.io



The screenshot shows a web browser window with the address bar displaying "cssreference.io". The page features a teal play button icon and the text "cssreference.io". Below this, there is a code snippet for a JavaScript function that counts spaces in a string, followed by a "TAKE THE QUIZ!" button. To the right of the code, there is a section titled "A free visual guide to CSS" with a description of the site's purpose and social media icons for Twitter and Facebook. At the bottom, there is a search bar with the text "Search 129 CSS properties" and a list of CSS collections: Animations, Backgrounds, Box model, Flexbox, Positioning, Transitions, and Typography. The search results for "align-content" and "flexbox" are visible at the bottom.

CSS Reference - A free visual g X +

cssreference.io

 **cssreference.io**

```
function countSpaces(str) {  
  // What's missing?  
}  
a) return str.indexOf(' ');  
b) return str.split(' ').length - 1;  
c) return str.count(' ') - 1;  
d) return str.words().length - 1;
```



**TAKE THE QUIZ!**

Skip resumes & recruiters. Beat Triplebyte's quiz. Get multiple offers fast.

ads via Carbon

**A free visual guide to CSS**

**Learn by example:** cssreference.io is a free visual guide to CSS. It features the most popular **properties**, and explains them with illustrated and animated **examples**.

**Collections:** [Animations](#) [Backgrounds](#) [Box model](#) [Flexbox](#) [Positioning](#) [Transitions](#) [Typography](#)

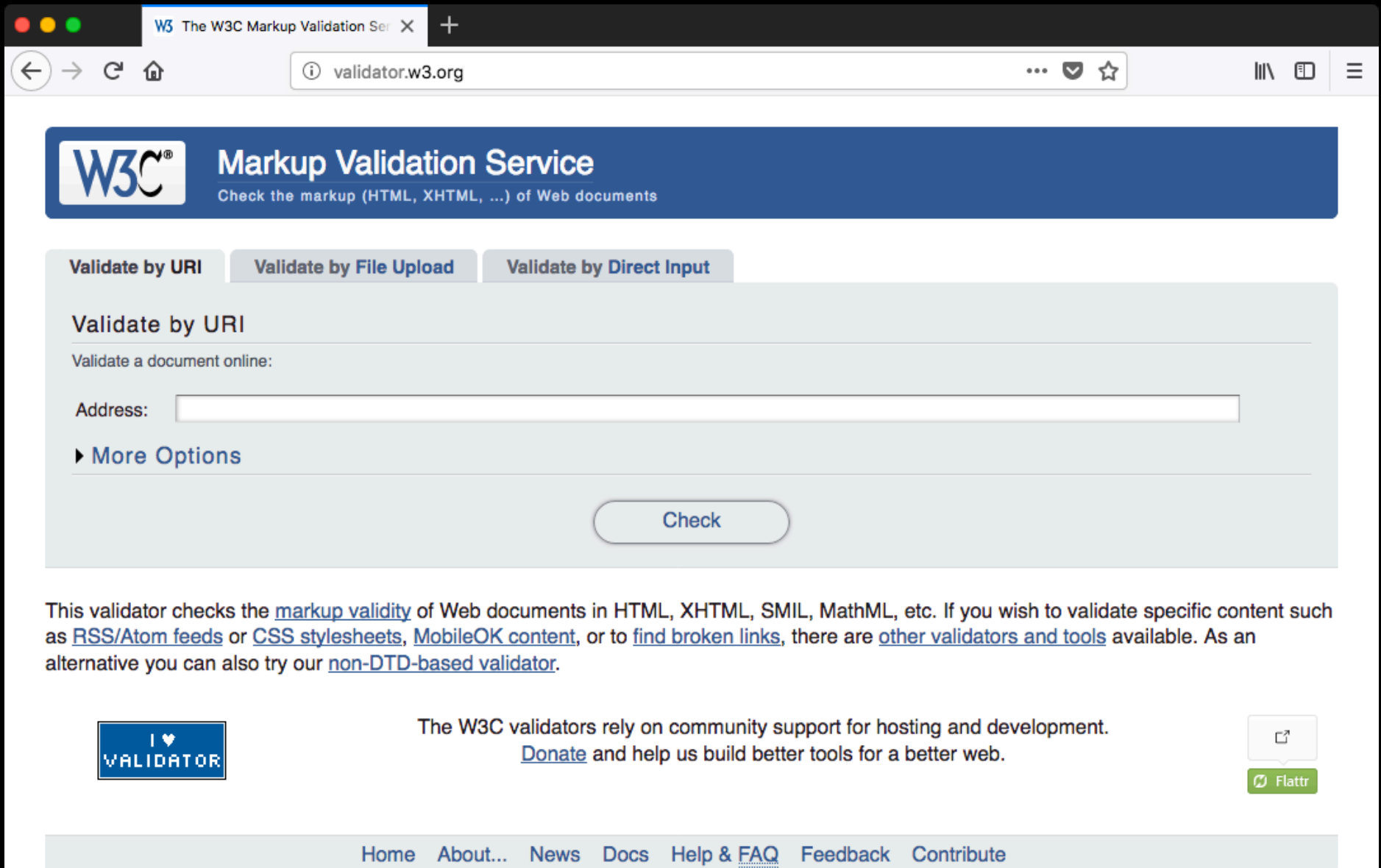
Q | Search 129 CSS properties

[align-content](#) [flexbox](#)



# W3C Validator

validator.w3.org



The screenshot shows a web browser window with the address bar displaying "validator.w3.org". The page has a blue header with the W3C logo and the text "Markup Validation Service" and "Check the markup (HTML, XHTML, ...) of Web documents". Below the header, there are three tabs: "Validate by URI", "Validate by File Upload", and "Validate by Direct Input". The "Validate by URI" tab is selected. Under this tab, there is a section titled "Validate by URI" with the instruction "Validate a document online:". Below this, there is a text input field labeled "Address:". Below the input field, there is a link "More Options". At the bottom of the form, there is a "Check" button. Below the form, there is a paragraph of text: "This validator checks the [markup validity](#) of Web documents in HTML, XHTML, SMIL, MathML, etc. If you wish to validate specific content such as [RSS/Atom feeds](#) or [CSS stylesheets](#), [MobileOK content](#), or to [find broken links](#), there are [other validators and tools](#) available. As an alternative you can also try our [non-DTD-based validator](#)." Below this paragraph, there is a blue button with the text "I ♥ VALIDATOR". To the right of the button, there is a paragraph of text: "The W3C validators rely on community support for hosting and development. [Donate](#) and help us build better tools for a better web." To the right of this paragraph, there is a green button with the text "Flattr". At the bottom of the page, there is a navigation bar with links: "Home", "About...", "News", "Docs", "Help & [FAQ](#)", "Feedback", and "Contribute".

W3C The W3C Markup Validation Service X +

validator.w3.org

W3C<sup>®</sup> Markup Validation Service  
Check the markup (HTML, XHTML, ...) of Web documents

Validate by URI Validate by File Upload Validate by Direct Input

Validate by URI

Validate a document online:

Address:

► More Options

Check

This validator checks the [markup validity](#) of Web documents in HTML, XHTML, SMIL, MathML, etc. If you wish to validate specific content such as [RSS/Atom feeds](#) or [CSS stylesheets](#), [MobileOK content](#), or to [find broken links](#), there are [other validators and tools](#) available. As an alternative you can also try our [non-DTD-based validator](#).

I ♥ VALIDATOR

The W3C validators rely on community support for hosting and development.  
[Donate](#) and help us build better tools for a better web.

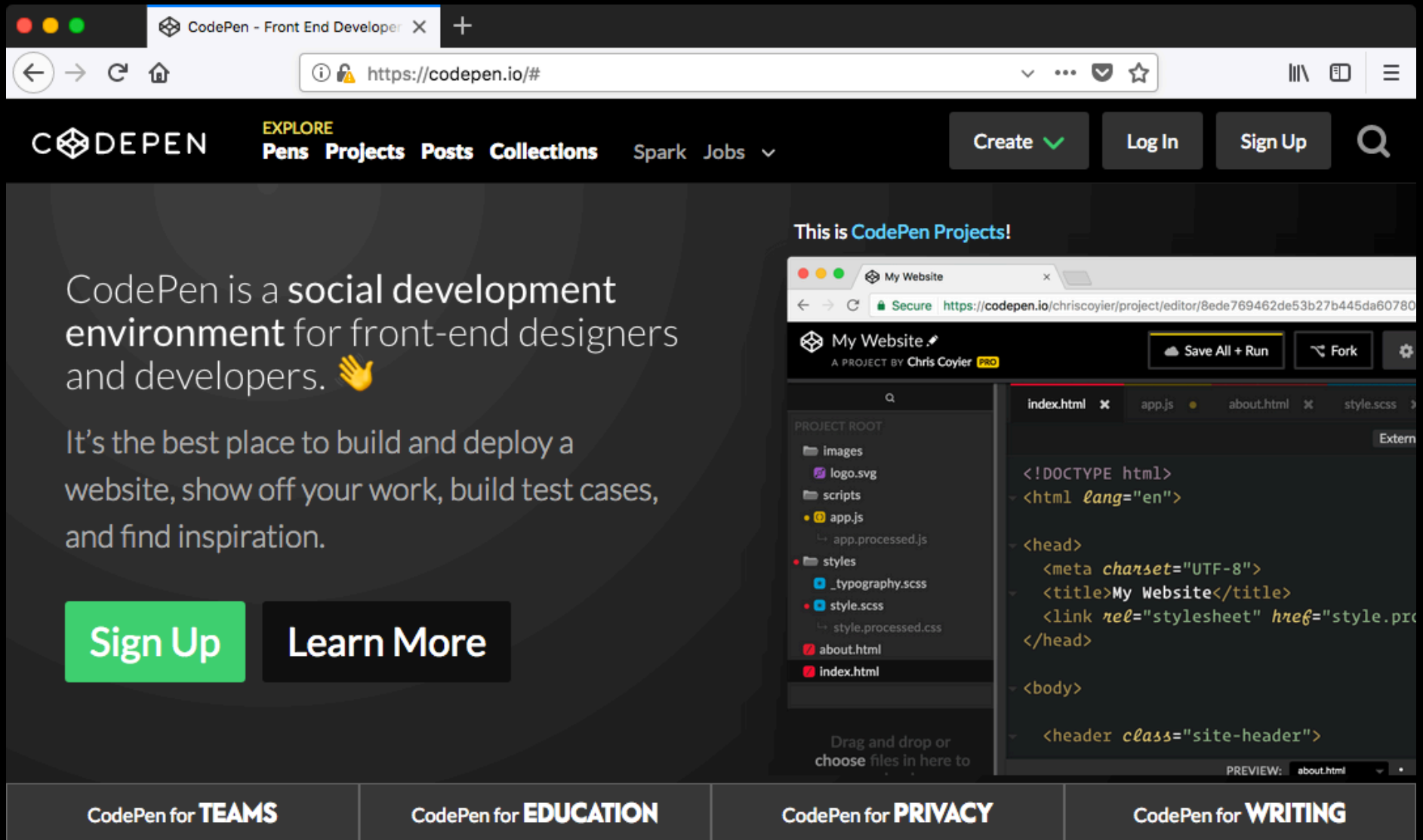
Flattr

Home About... News Docs Help & [FAQ](#) Feedback Contribute

***Stay* Inspired**

# CodePen

codepen.io



The screenshot shows the CodePen website homepage. At the top, there's a navigation bar with the CodePen logo, links to 'EXPLORE', 'Pens', 'Projects', 'Posts', 'Collections', 'Spark', and 'Jobs'. There are also buttons for 'Create', 'Log In', and 'Sign Up'. Below the navigation bar, the main content area features a large text block on the left and a project preview on the right.

CodePen is a **social development environment** for front-end designers and developers. 🙌

It's the best place to build and deploy a website, show off your work, build test cases, and find inspiration.

[Sign Up](#) [Learn More](#)

**This is CodePen Projects!**

The project preview shows a browser window with the URL `https://codepen.io/chriscoyier/project/editor/8ede769462de53b27b445da60780`. The project is titled 'My Website' and is a project by Chris Coyier. The project structure includes a 'PROJECT ROOT' with files like 'images', 'logo.svg', 'scripts', 'app.js', 'app.processed.js', 'styles', '\_typography.scss', 'style.scss', 'style.processed.css', 'about.html', and 'index.html'. The main editor shows the HTML code for 'index.html':

```
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8">
  <title>My Website</title>
  <link rel="stylesheet" href="style.pro
</head>

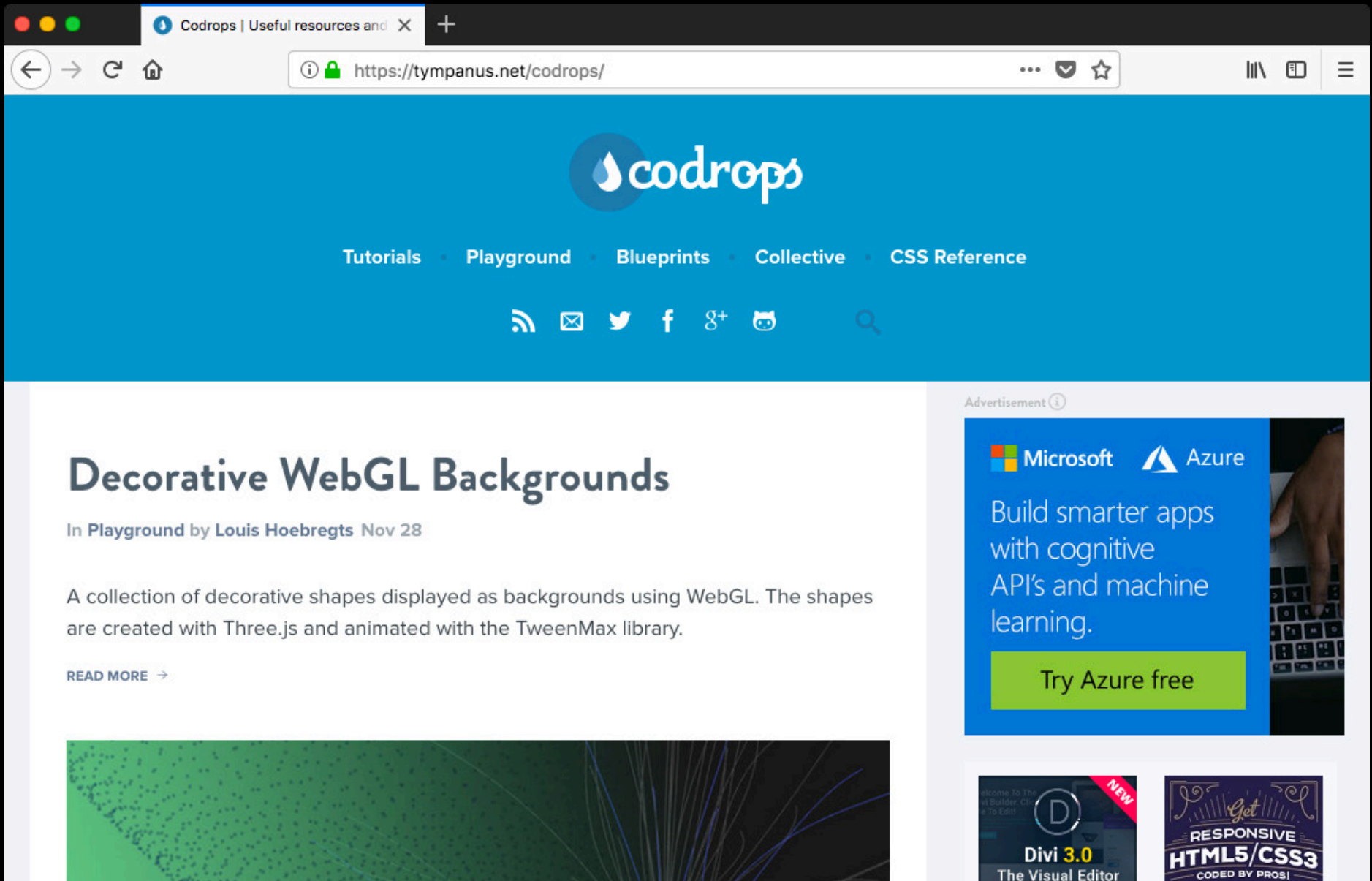
<body>

  <header class="site-header">
```

At the bottom, there are four buttons: 'CodePen for TEAMS', 'CodePen for EDUCATION', 'CodePen for PRIVACY', and 'CodePen for WRITING'.

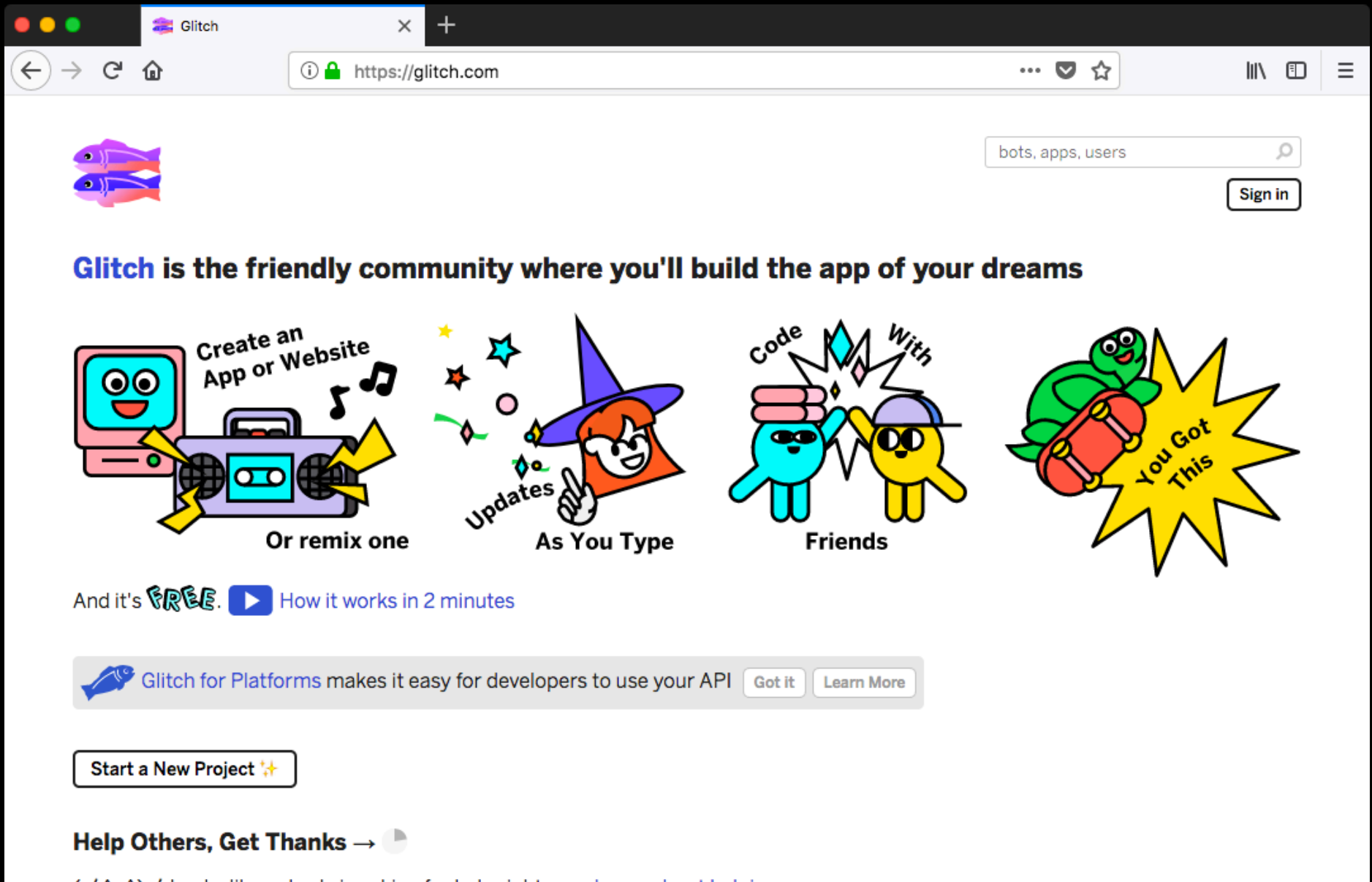
# Codrops

tympanus.net/codrops



# Glitch

glitch.com



The screenshot shows the Glitch website homepage. At the top, there's a navigation bar with the Glitch logo (two fish) and a search bar containing the text "bots, apps, users". Below the navigation bar, the main heading reads "Glitch is the friendly community where you'll build the app of your dreams". Underneath this heading, there are four colorful illustrations: 1) A computer monitor with a face and a boombox, with the text "Create an App or Website" and "Or remix one". 2) A wizard with a star on their forehead, with the text "Updates As You Type". 3) Two cartoon characters, one blue and one yellow, with the text "Code With Friends". 4) A green turtle on a red skateboard, with a yellow starburst containing the text "You Got This". Below these illustrations, there's a section that says "And it's FREE." followed by a play button icon and the text "How it works in 2 minutes". At the bottom, there's a banner for "Glitch for Platforms" with the text "makes it easy for developers to use your API" and two buttons: "Got it" and "Learn More". Below the banner, there's a button that says "Start a New Project" with a star icon. At the very bottom, there's a section titled "Help Others, Get Thanks" with a right arrow icon.

Glitch

bots, apps, users

Sign in

Glitch is the friendly community where you'll build the app of your dreams

Create an App or Website

Or remix one

Updates As You Type

Code With Friends

You Got This

And it's **FREE**. [How it works in 2 minutes](#)

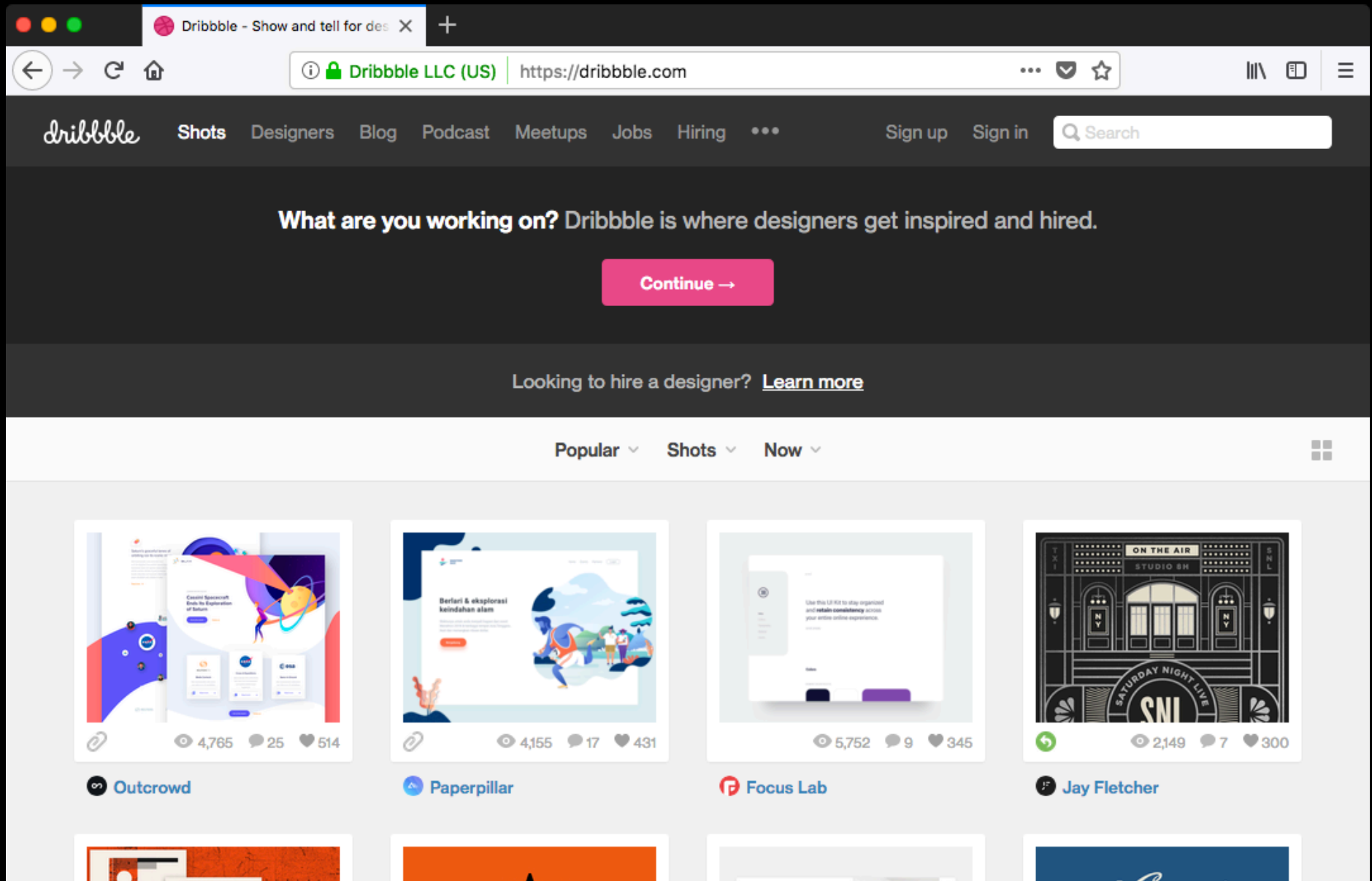
Glitch for Platforms makes it easy for developers to use your API [Got it](#) [Learn More](#)

Start a New Project

Help Others, Get Thanks →

# Dribbble

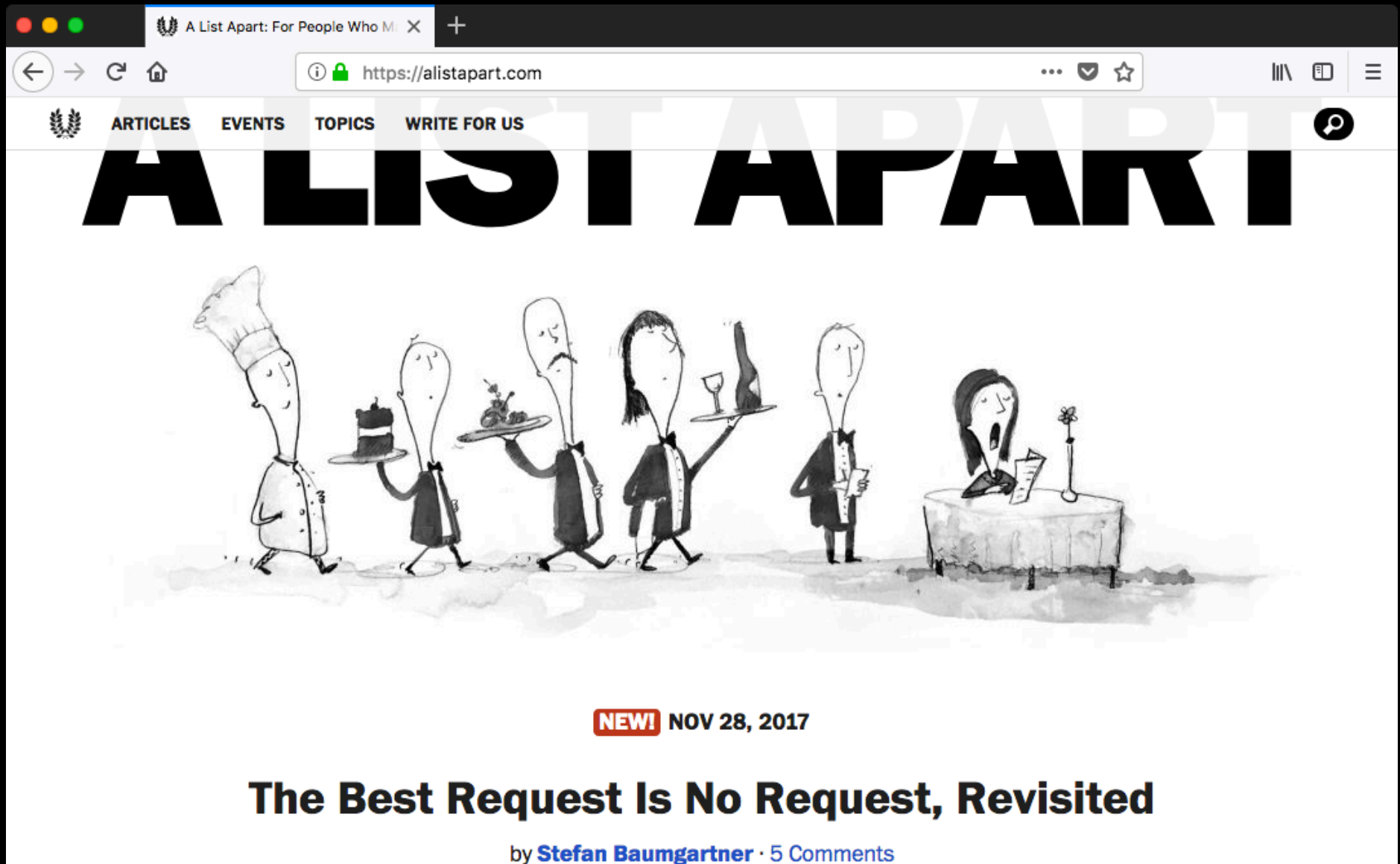
dribbble.com



**Stay Current**

# A List Apart

alistapart.com




The screenshot shows a web browser window with the address bar displaying <https://alistapart.com>. The browser's tab shows the site's name and a close button. The website's navigation bar includes links for [ARTICLES](#), [EVENTS](#), [TOPICS](#), and [WRITE FOR US](#), along with a search icon. The main header features the site's name, "A LIST APART", in large, bold, black letters. Below the header is a black and white cartoon illustration of a restaurant scene. It depicts a chef in a tall hat, a waiter carrying a cake, another waiter with a tray of food, a waiter holding a bottle and glass, a waiter with a notepad, and a woman seated at a round table with a single flower, looking surprised. Below the illustration, a red "NEW!" badge is followed by the date "NOV 28, 2017". The main article title, "The Best Request Is No Request, Revisited", is displayed in a large, bold font. At the bottom, the author's name, "by [Stefan Baumgartner](#)", is shown next to a link for "5 Comments".

A List Apart: For People Who M... X +

← → ↺ 🏠 <https://alistapart.com> ... 🛡️ ☆ ≡ 📖 ≡ 🔍

🌿 [ARTICLES](#) [EVENTS](#) [TOPICS](#) [WRITE FOR US](#)

# A LIST APART



**NEW!** NOV 28, 2017

## The Best Request Is No Request, Revisited

by [Stefan Baumgartner](#) · [5 Comments](#)



# CSS Tricks

css-tricks.com

The screenshot shows a web browser window with the CSS-Tricks website. The browser's address bar shows the URL `https://css-tricks.com`. The website's header features the CSS-Tricks logo and a search bar containing the text "flexbox". The main content area displays an article titled "Localisation and Translation on the Web" by Robin Rendle, dated November 29, 2017. The article text discusses the importance of localisation and translation for web accessibility and user experience. A code snippet for the HelloSign API is shown, demonstrating how to create a signature request. The article also mentions the HelloSign API and its features for collecting legally binding signatures. A sidebar on the right contains a section titled "Make it easy for customers to fill out your forms." with a description of the HelloSign form builder and a photo of a woman.

Localisation and Translation on the Web

# NOVEMBER 29, 2017 BY [ROBIN RENDLE](#)

The other day Chris wrote about how the CodePen team [added `lang='en'` to the html element](#) in all pens for accessibility reasons and I thought it was pretty interesting but I suddenly wanted to learn more about that attribute because I've never designed a website in any other language besides English and it might be useful for the future.

As if by magic Ire Aderinokun published this piece on [Localisation and Translation on the Web](#) just a couple of days later and thankfully it answers all those questions I had:

Coming from the English-speaking world, it can be easy to maintain the bubble that is the English-speaking World Wide Web. But in fact, more than half of web pages are written in languages other than English.

Since starting work at eyeo, I've had to think a lot more about localisation and translations because most of our websites are translated into several languages, something I previously didn't have to really consider before. Once you decide to translate a web page, there are many things to take into account, and a lot of them I've found are useful even if your website is written in only one language.

```
1 SignatureRequest request = new Sign.  
2 request.setSubject("My First embedd  
3 request.setMessage("Awesome, right?  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16
```

The HelloSign API allows you to collect legally binding signatures from your own app.






Make it easy for customers to fill out your forms.

Build your own forms with the easy drag-and-drop form builder, or choose from 400+ responsive templates and 60+ integrations.


# Smashing Magazine


smashingmagazine.com

This is a release candidate of the next SmashingMag. [Report a bug on GitHub](#) or [via email](#). Beware of cats.


 [Articles](#)  [Books](#)  [Events](#)  [Jobs](#)  [Membership](#) [Topics](#)

**Don't Miss These Articles on Smashing**

 [Seriously, red?](#)

 **Ciara Taylor & Samantha Dempsey** *wrote*  
2 DAYS AGO

**Designing Ethics: Shifting Ethical**

 **Mitch Lenton** *wrote*  
3 DAYS AGO

**Designing For A Browserless Web** 8 comments

**Keep Learning!**

# JavaScript30

javascript30.com



# You Don't Know JS

github.com/getify/You-Dont-Know-JS

The screenshot shows the GitHub repository page for `getify/You-Dont-Know-JS`. The browser address bar shows the URL `https://github.com/getify/You-Dont-Know-JS`. The repository name is `getify / You-Dont-Know-JS`. The repository has 3,871 watches, 71,176 stars, and 12,488 forks. The repository description is "A book series on JavaScript. @YDKJS on twitter. <http://www.kickstarter.com/projects/g...>". The repository has 1,460 commits, 2 branches, 0 releases, and 161 contributors. The repository is currently on the `master` branch. The repository has a "New pull request" button and a "Clone or download" button. The repository has a list of pull requests and commits.

getify / You-Dont-Know-JS

Watch 3,871 Star 71,176 Fork 12,488

Code Issues 97 Pull requests 56 Projects 1 Wiki Insights

A book series on JavaScript. @YDKJS on twitter. <http://www.kickstarter.com/projects/g...>

book-series javascript closures prototypes async es6 es2015 training-materials book training-providers education programming learn-to-code

1,460 commits 2 branches 0 releases 161 contributors

Branch: master New pull request Create new file Upload files Find file Clone or download

getify Merge pull request #1188 from dagolinuxoid/patch-2 Latest commit 3f9efe8 12 days ago

async & performance	Merge pull request #1024 from vincecampanale/fix-typo-ch3	4 months ago
es6 & beyond	Merge pull request #1009 from matthamil/patch-1	4 months ago
scope & closures	typo: off -> of	12 days ago
this & object prototypes	Merge pull request #990 from whitepear/master	4 months ago
types & grammar	minor typo: remove 'be' from 'be become'	3 months ago
up & going	Update ch2.md	8 months ago

**Keep learning.**

**Keep designing.**

**Keep building.**



**Stay in touch:**

**@dperrera**

**dan@foredesign.co**

# Final Critique



# Rules

- Every assignment must be publicly accessible from a URL.
- Every assignment must have a GitHub repository to review.
- Your work must be submitted BEFORE the critique. Keep an eye on Slack.
- Show up. It's required.

**I will be reviewing  
your design  
and your code.**

**Thank you!**