

Fall 2017 — ar589.github.io

Week 12

Interactive Design

What's Next

Final Critique

Q&A

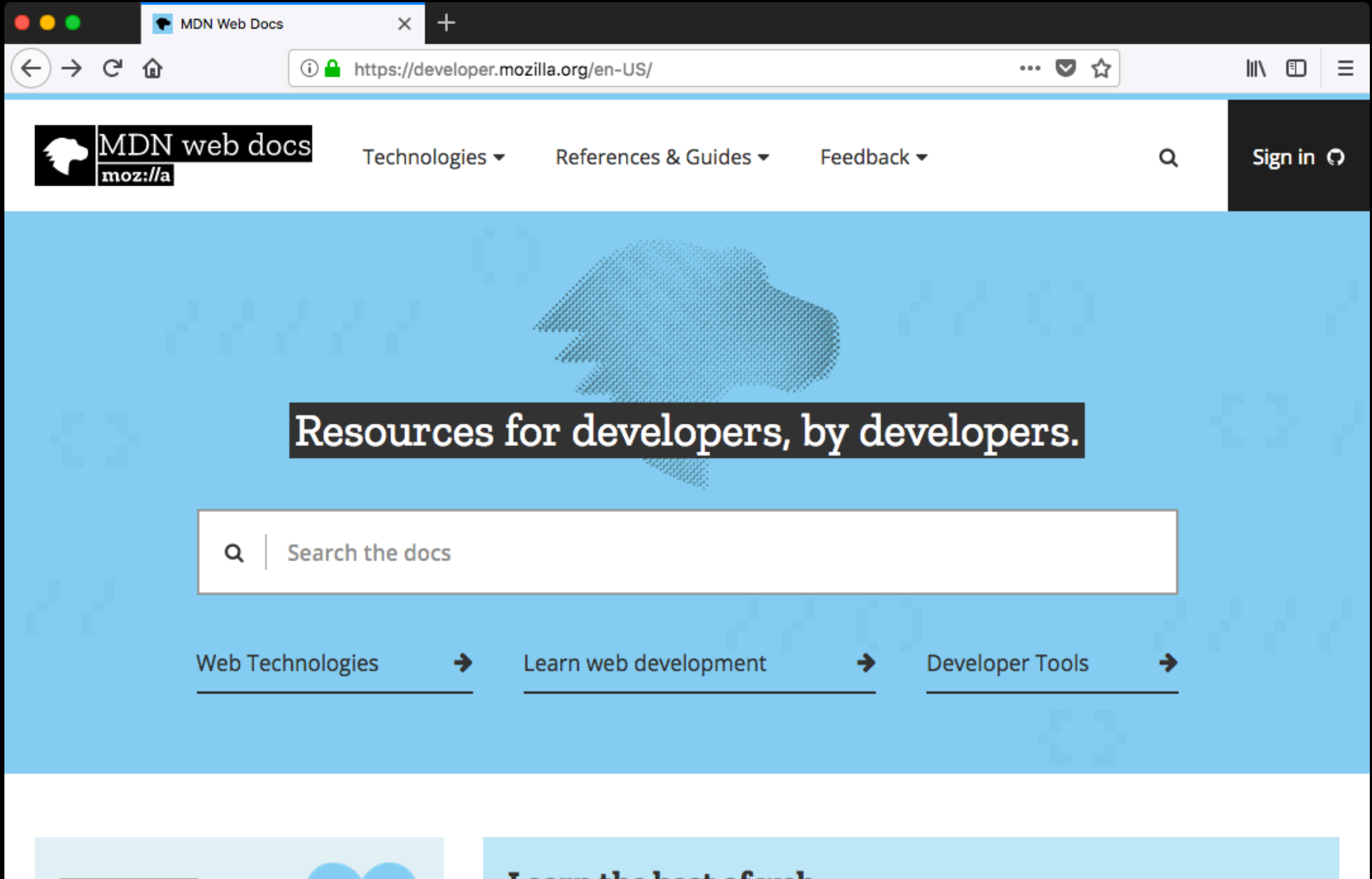
Where to from here?

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

Daily Resources

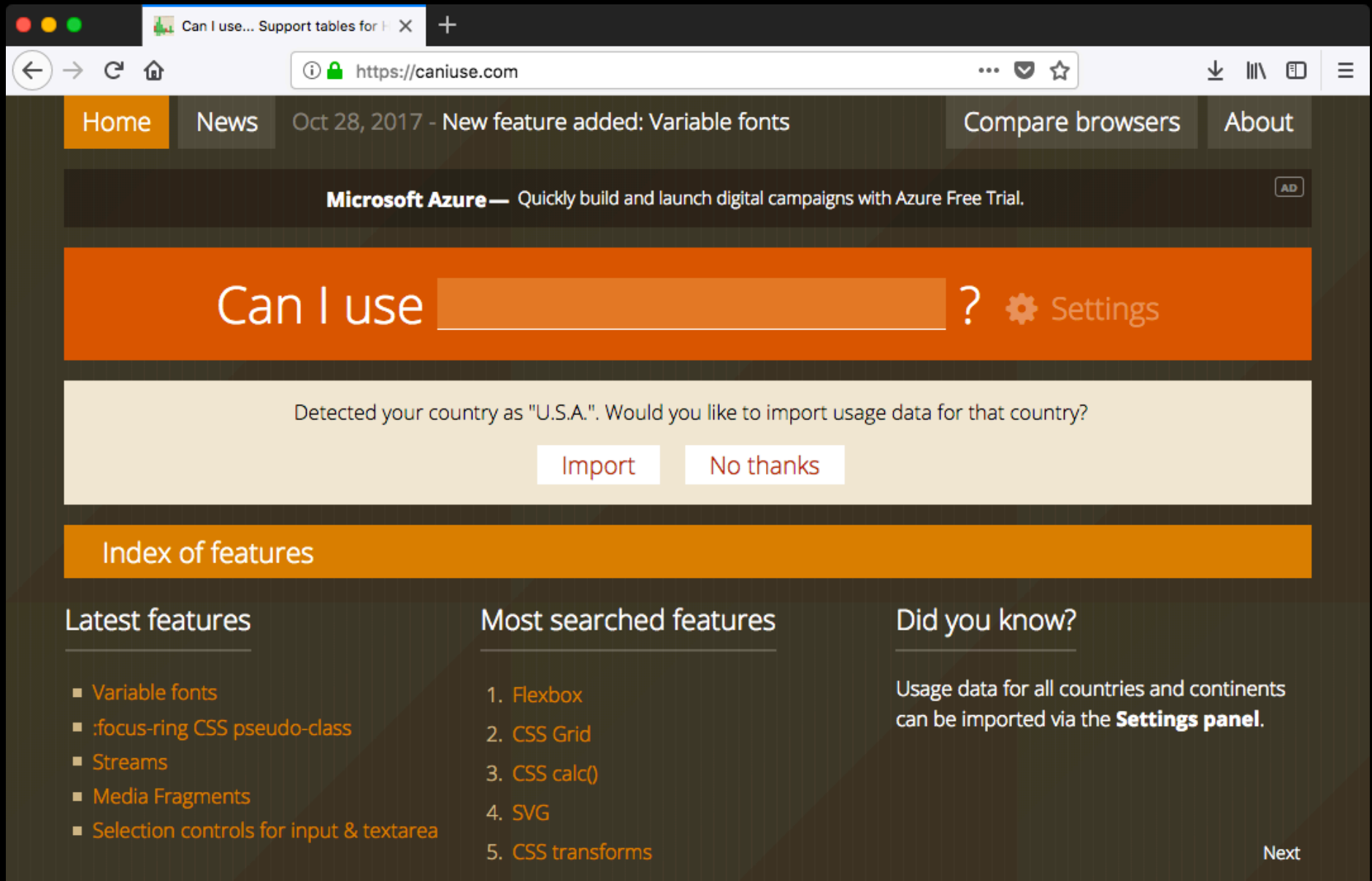
MDN Web Docs

developer.mozilla.org



Can I use...

caniuse.com



Stack Overflow

stackoverflow.com

The screenshot shows the Stack Overflow homepage with a blue background. The top navigation bar includes the Stack Overflow logo, links for Questions, Developer Jobs, Tags, and Users, a search bar, and buttons for Log In and Sign Up. The main content area features a large blue circle with the text 'Learn, Share, Build' and a description of the community. To 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). The form also includes a 'Sign Up' button and a link to the privacy policy and terms of service. Below the main content, 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](#).

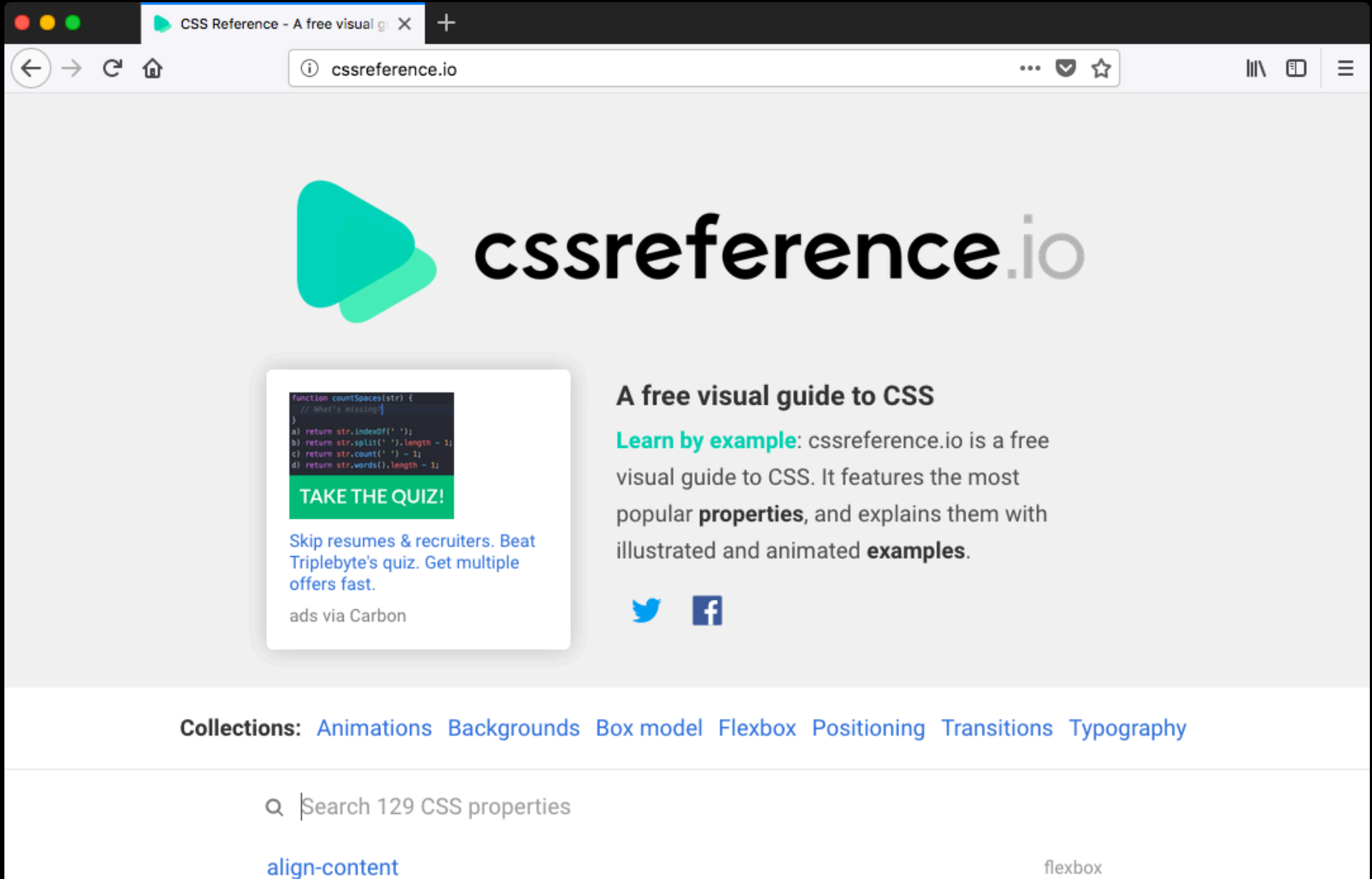
Stack Overflow Business Solutions: Looking to understand, engage, or hire developers? [Learn more »](#)

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 links 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**.

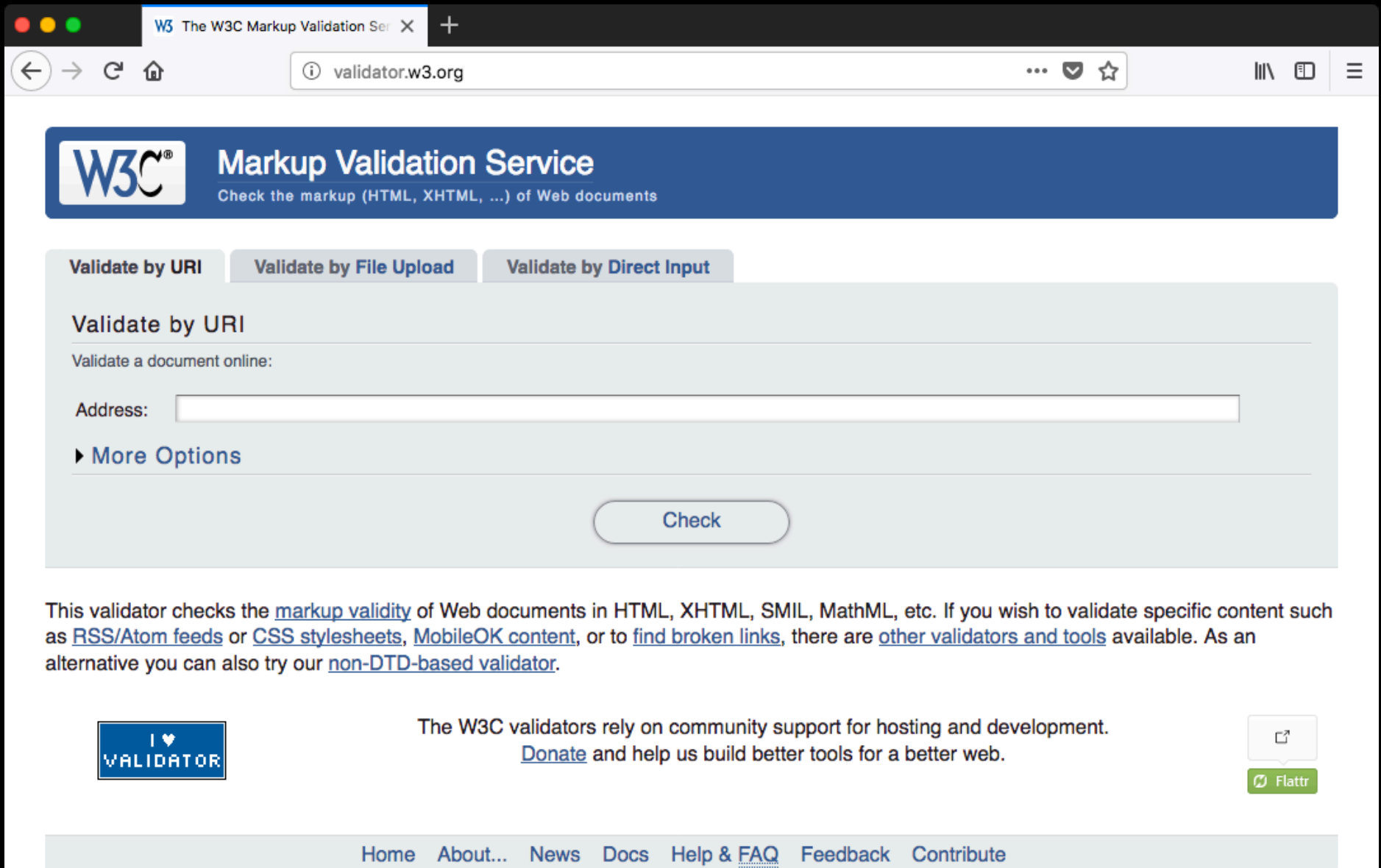
Collections: [Animations](#) [Backgrounds](#) [Box model](#) [Flexbox](#) [Positioning](#) [Transitions](#) [Typography](#)

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[®] 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 image is a screenshot of 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'. On the right side of the navigation bar are buttons for 'Create', 'Log In', and 'Sign Up', along with a search icon. Below the navigation bar, the main content area features a large text block on the left that reads: '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.' Below this text are two buttons: 'Sign Up' (green) and 'Learn More' (dark grey). To the right of the text is a preview of the CodePen editor interface. The preview shows a browser window with the URL 'https://codepen.io/chriscoyier/project/editor/8ede769462de53b27b445da60780'. The editor interface includes a 'PROJECT ROOT' sidebar with a file tree containing '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 area shows the HTML code for 'index.html', which includes a DOCTYPE declaration, a lang attribute, a head section with meta, title, and link tags, and a body section with a header class. At the bottom of the page, there are four buttons: 'CodePen for TEAMS', 'CodePen for EDUCATION', 'CodePen for PRIVACY', and 'CodePen for WRITING'.

CodePen - Front End Developer X +

https://codepen.io/#

CODEPEN EXPLORE Pens Projects Posts Collections Spark Jobs

Create Log In Sign Up

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!

My Website

Secure https://codepen.io/chriscoyier/project/editor/8ede769462de53b27b445da60780

My Website A PROJECT BY Chris Coyier PRO

Save All + Run Fork

PROJECT ROOT

- images
- logo.svg
- scripts
- app.js
- app.processed.js
- styles
- _typography.scss
- style.scss
- style.processed.css
- about.html
- index.html

Drag and drop or choose files in here to

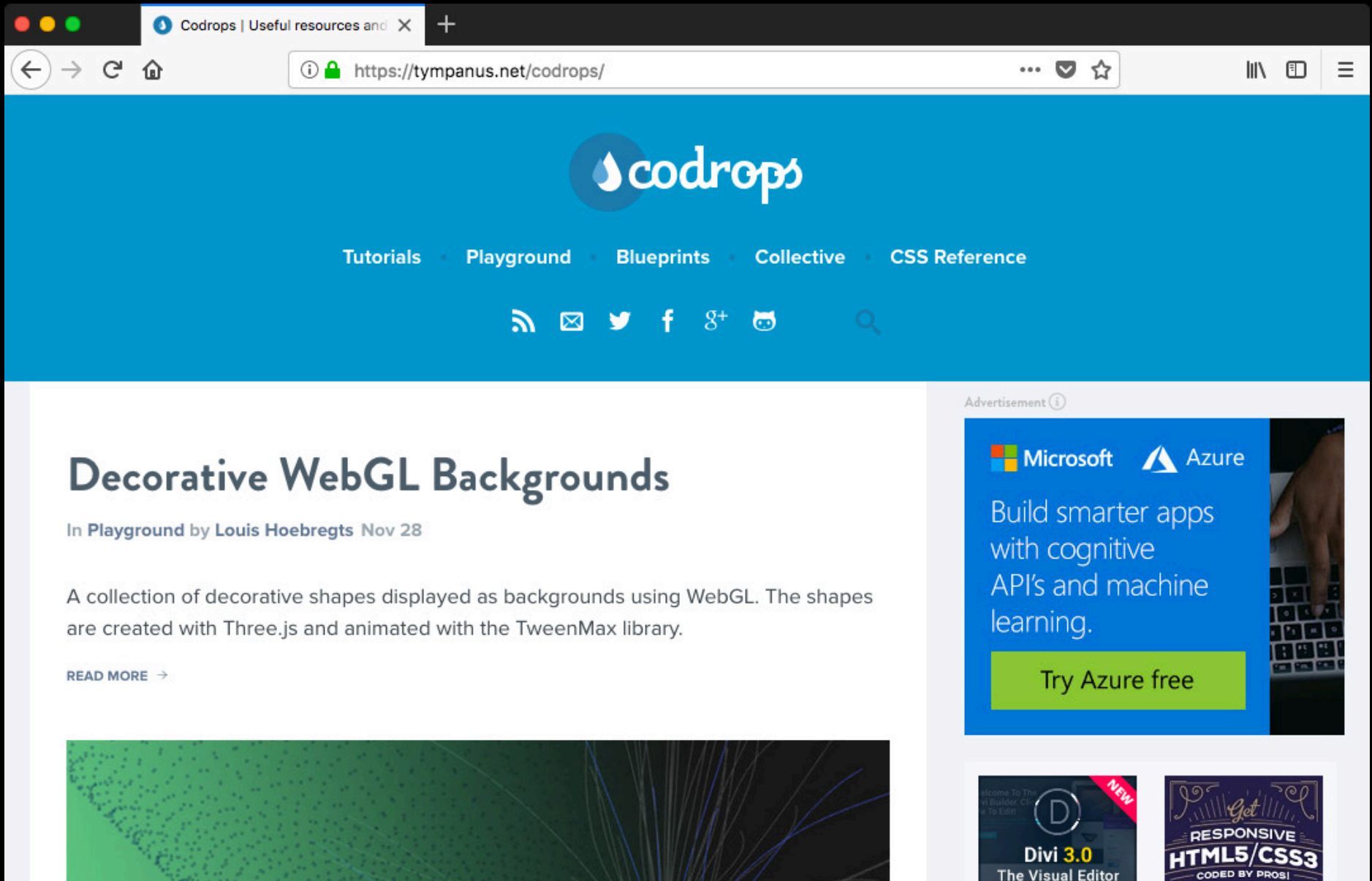
```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title>My Website</title>
  <link rel="stylesheet" href="style.pro
</head>
<body>
  <header class="site-header">
```

PREVIEW: about.html

CodePen for TEAMS CodePen for EDUCATION CodePen for PRIVACY CodePen for WRITING

Codrops

tympanus.net/codrops



The screenshot shows a web browser window with the address bar displaying `https://tympanus.net/codrops/`. The website has a blue header with the 'codrops' logo, a navigation menu (Tutorials, Playground, Blueprints, Collective, CSS Reference), and social media icons. The main content area features an article titled 'Decorative WebGL Backgrounds' by Louis Hoebregts, dated Nov 28. The article description mentions the use of Three.js and TweenMax. A 'READ MORE' link is visible. On the right, there is an advertisement for Microsoft Azure, encouraging users to 'Try Azure free'. Below the ad, there are two book covers: 'Divi 3.0 The Visual Editor' and 'RESPONSIVE HTML5/CSS3 CODED BY PROS'.

Codrops | Useful resources and X +

← → ↻ 🏠 🔒 https://tympanus.net/codrops/ ⋮ 📑 ☆

codrops

Tutorials • Playground • Blueprints • Collective • CSS Reference

📡 ✉ 🐦 📌 🍷 🐱 🔍

Decorative WebGL Backgrounds

In Playground by Louis Hoebregts Nov 28

A collection of decorative shapes displayed as backgrounds using WebGL. The shapes are created with Three.js and animated with the TweenMax library.

READ MORE →

Advertisement ⓘ

Microsoft Azure

Build smarter apps with cognitive API's and machine learning.

Try Azure free

Welcome To The Divi Builder, Click To Edit

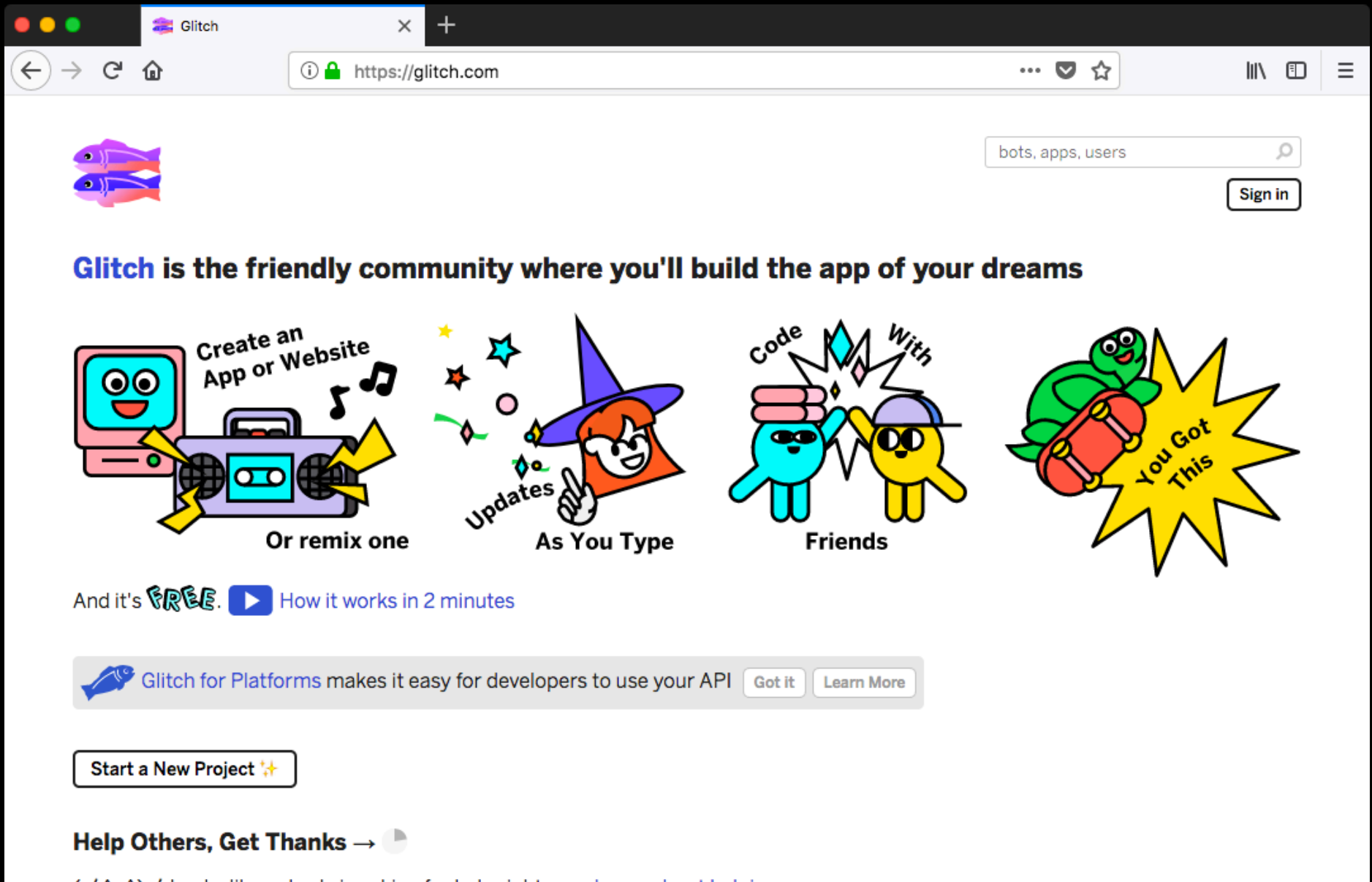
NEW

Divi 3.0 The Visual Editor

Get RESPONSIVE HTML5/CSS3 CODED BY PROS

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 witch with a purple hat and a red face, 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](#)

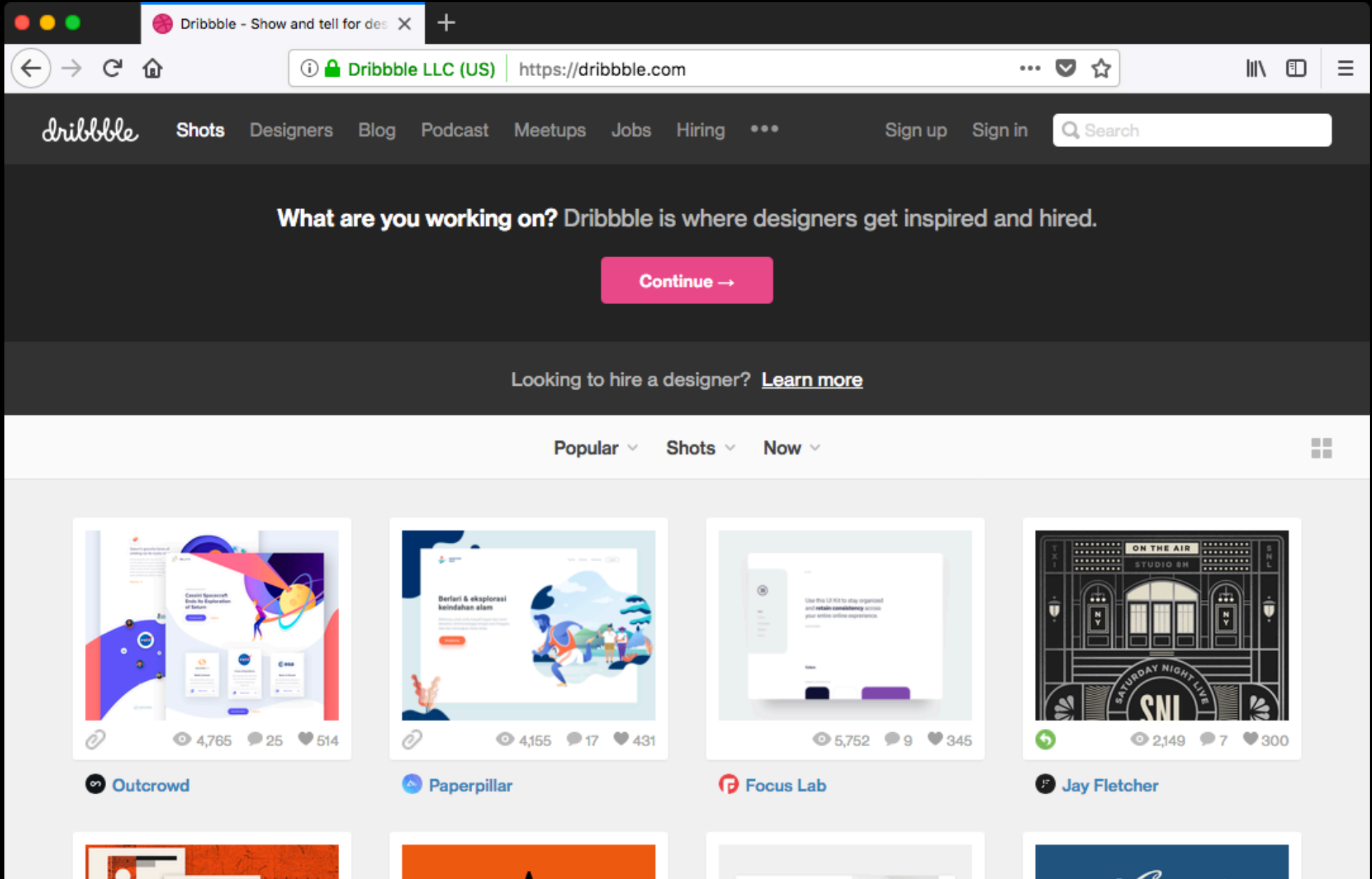
Glitch for Platforms makes it easy for developers to use your API [Got it](#) [Learn More](#)

Start a New Project

Help Others, Get Thanks →

Dribbble

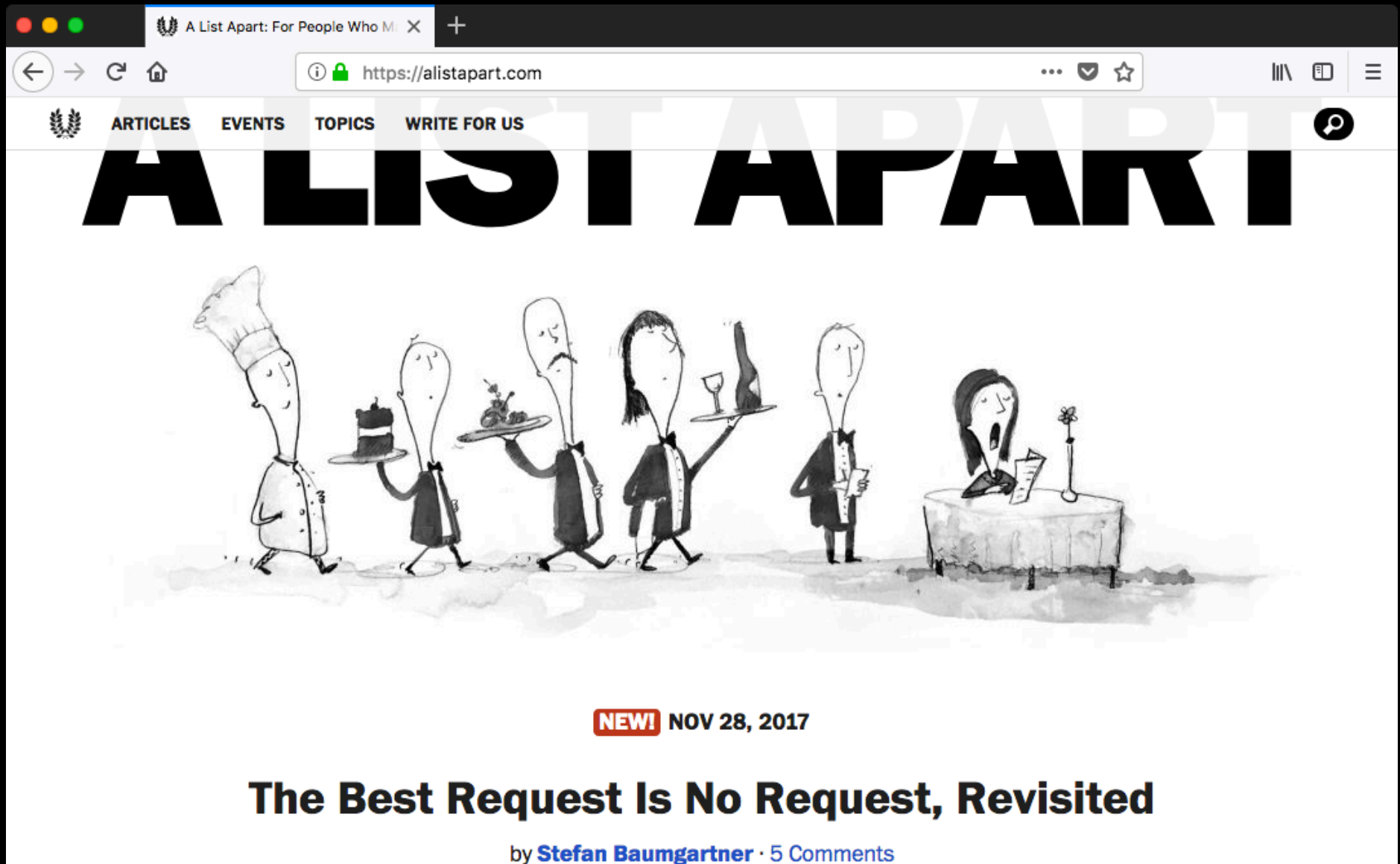
dribbble.com



Stay Current

A List Apart

alistapart.com




The screenshot shows a web browser window with the address bar displaying <https://alistapart.com>. The page features a navigation bar with links for [ARTICLES](#), [EVENTS](#), [TOPICS](#), and [WRITE FOR US](#). The main header is the large, bold text "A LIST APART". Below the header is a black and white cartoon illustration of a restaurant scene. It depicts a chef, three waiters in tuxedos carrying trays with food and drink, and a female server standing behind a round table with a single flower. The date "NEW! NOV 28, 2017" is displayed above the article title. The article title is "The Best Request Is No Request, Revisited", and the author is "by Stefan Baumgartner · 5 Comments".

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

← → ↻ 🏠 <https://alistapart.com> ... 🛡️ ☆

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

A LIST APART



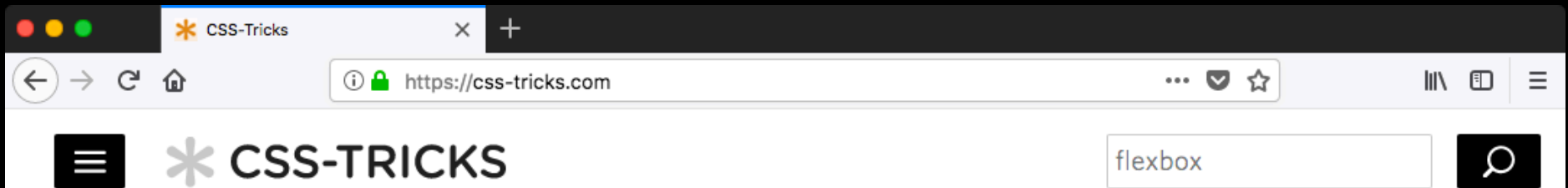
NEW! NOV 28, 2017

The Best Request Is No Request, Revisited

by [Stefan Baumgartner](#) · 5 Comments

CSS Tricks

css-tricks.com



Localisation and Translation on the Web

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

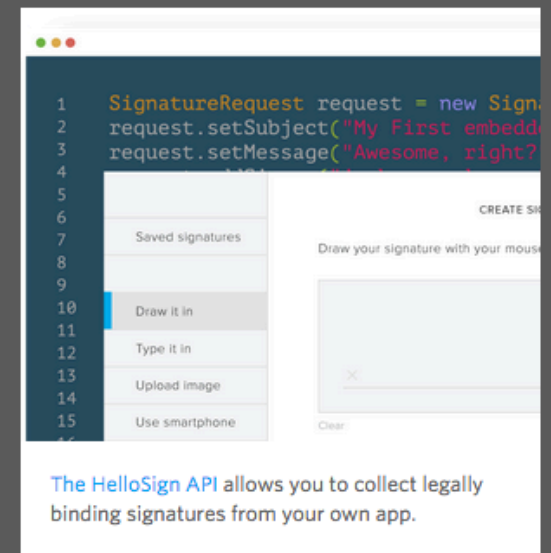
The other day Chris wrote about how the CodePen team [added lang='en' to the html element](#) in all pens for accessibility reasons and I thought it was pretty interesting but I suddenly wanted to learn more about that attribute because I've never designed a website in any other language besides English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

I had no idea about the experimental, and currently unsupported, `translate` attribute or the



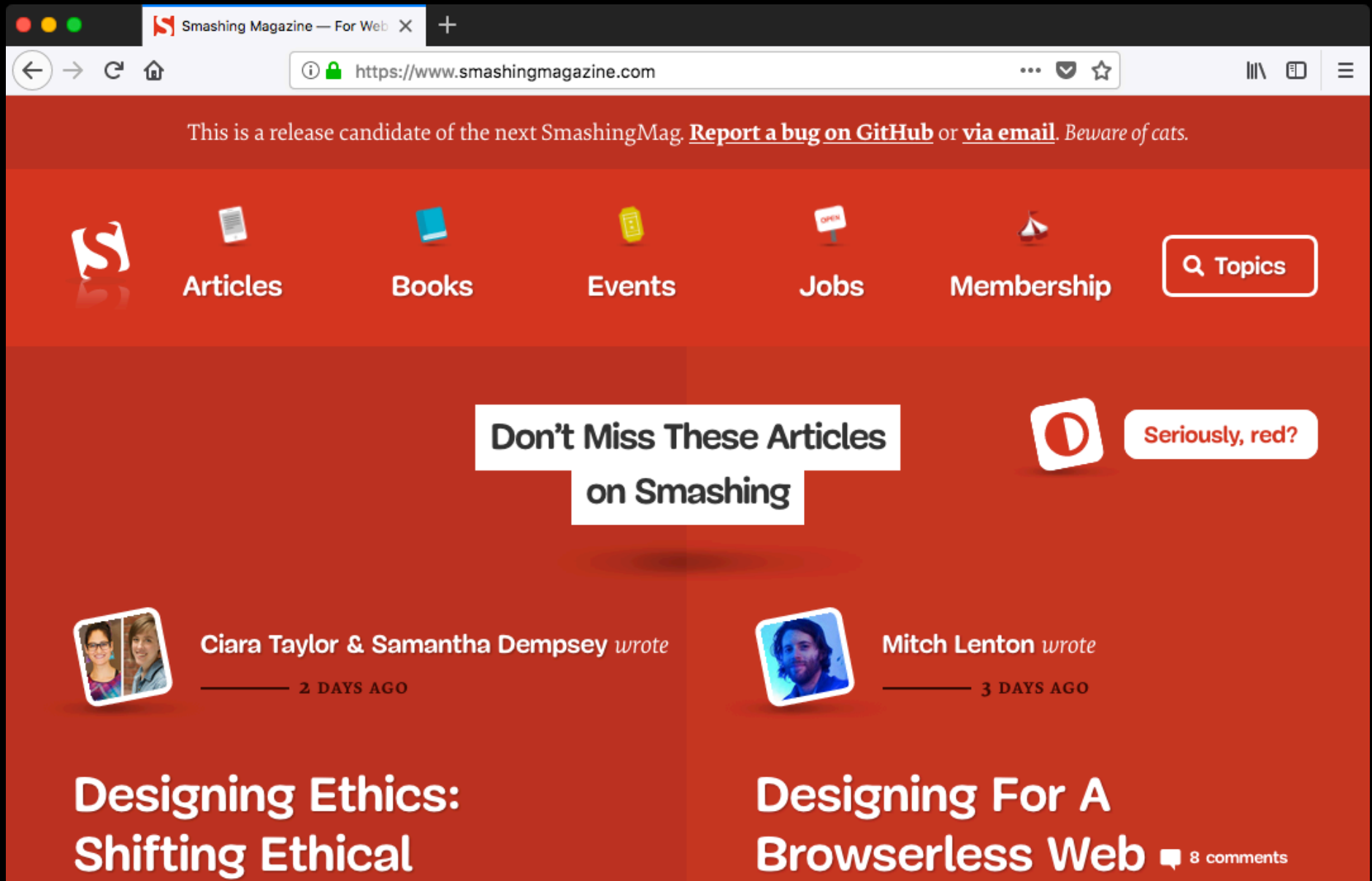
Make it easy for customers to fill out your forms.

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



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'. It 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...'. There are 1,460 commits, 2 branches, 0 releases, and 161 contributors. The repository is on the 'master' branch. A table of recent commits is shown below the repository information.

Commit	Message	Time
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.**

**Don't submit code
that is not your own.**

**Doing so will earn a
failing grade.**

AMA.