

WAPENKED WOTWEB

A pixel art character with spiky red hair, a wide white smile showing teeth, and a pink tongue. The character is positioned in the center, overlapping the two lines of text.

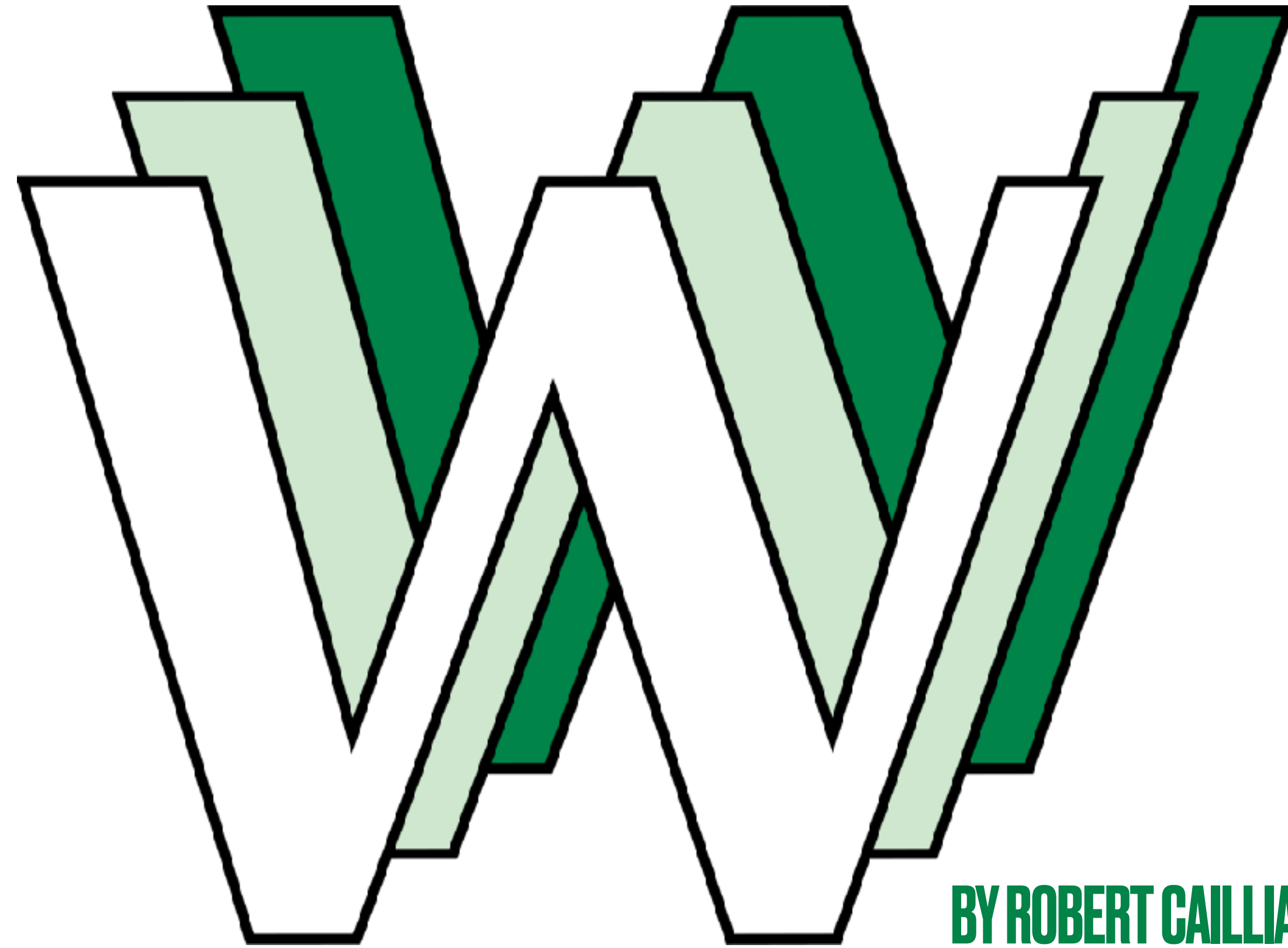
SIR TIM BERNERS-LEE

SIR TIM BERNERS-LEE

CERN - GENEVA, ZWITSERLAND

ENQUIRE

MESH



BY ROBERT CAILLIAU

WORLD WIDE WEB (W3)

World Wide Web

The WorldWideWeb (W3) is a wide-area [hypermedia](#) information retrieval initiative aiming to give universal access to a large universe of documents.

Everything there is online about W3 is linked directly or indirectly to this document, including an [executive summary](#) of the project, [Mailing lists](#) , [Policy](#) , November's [W3 news](#) , [Frequently Asked Questions](#) .

[What's out there?](#)

Pointers to the world's online information, [subjects](#) , [W3 servers](#), etc.

[Help](#)

on the browser you are using

[Software Products](#)

A list of W3 project components and their current state. (e.g. [Line Mode](#) ,[X11 Viola](#) , [NeXTStep](#) , [Servers](#) , [Tools](#) , [Mail robot](#) , [Library](#))

[Technical](#)

Details of protocols, formats, program internals etc

[Bibliography](#)

Paper documentation on W3 and references.

[People](#)

A list of some people involved in the project.

[History](#)

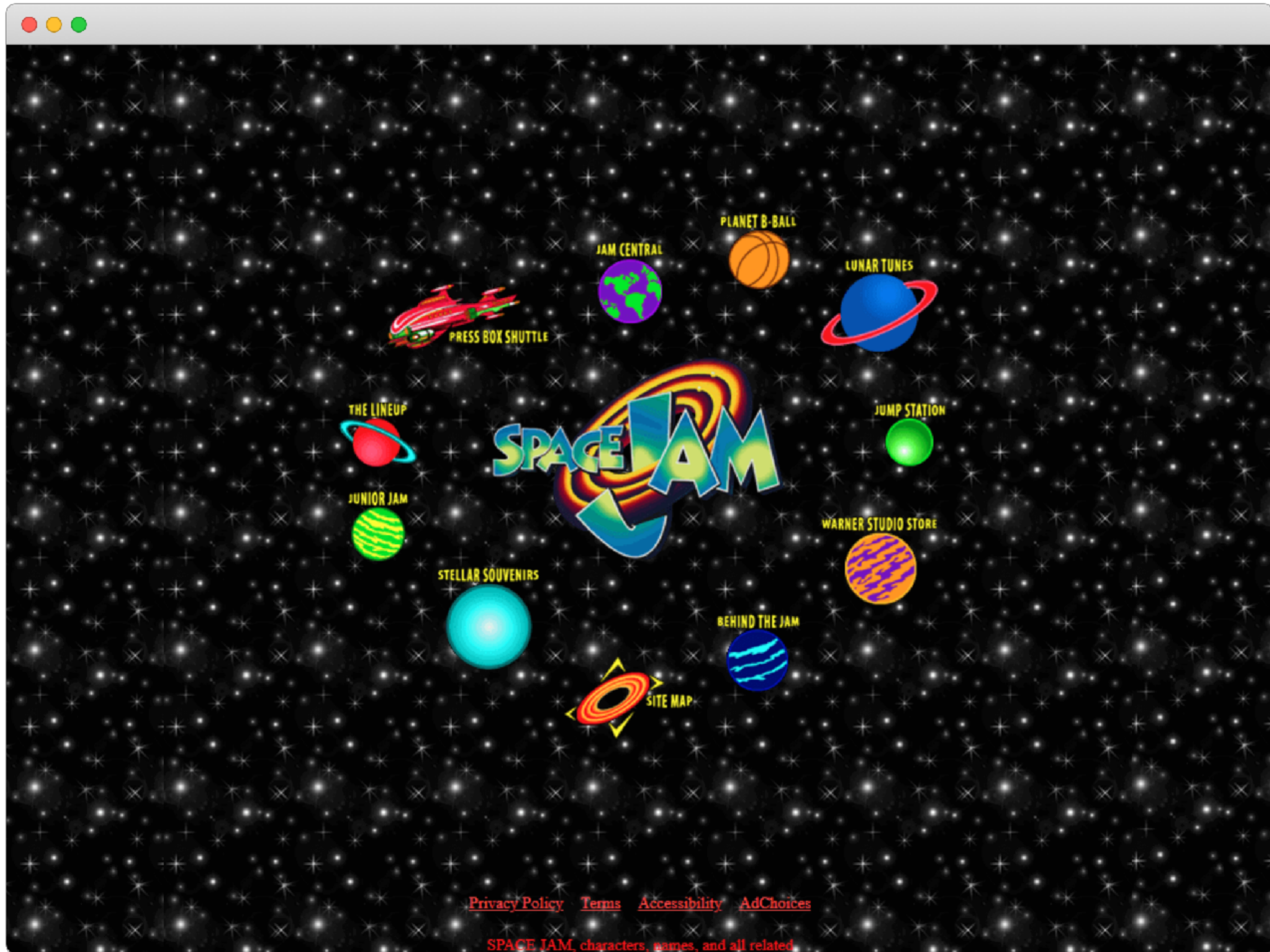
A summary of the history of the project.

[How can I help ?](#)

If you would like to support the web..

[Getting code](#)

Getting the code by [anonymous FTP](#) , etc.



PHOTOS

PRODUCTION

FILMMAKERS

CAST BIOS

TRAILER

SHAQ
STEEL

SHAQ WORLD
VISIT
SHAQ WORLD!

...and visit the site for the
Steel Soundtrack!

Search made simple. **Go TO.com**

CUTIE-PASTORITE PARENTING TIPS!

\$10 off TOTAL \$25 or more

Find Food, Fun & more in your own Backyard!

Holiday Shopping Picks

DRUGS REFUSE TO USE. CLICK HERE KNOW.

WB Holiday '98

Buy The Soundtrack

Win a 3000GT VR-4 from Surplus Direct!!
Win a 3000GT VR-4 from Surplus Direct!!

GEOCITIES YOUR HOME ON THE WEB

SOHO WELCOME RAINFOREST
NAPA VALLEY Paris ATHENS

ENTER HERE
INFORMATION
NEIGHBORHOODS
WHAT'S NEW
WHAT'S COOL
WHAT'S GEOCITIES

Our Communities are home to the most popular collection of FREE HOME PAGES & E-MAIL on the web. Please join or visit one of our 37 neighborhoods today.

Today's Announcements
Advertiser information
Search GeoCities
Contact GeoCities
Your Yellow Pages
Join GeoPlus today
GeoCities Marketplace

Browse Great Pages here Free Home Pages & Free E-mail

July 2, 1997 735,000 members and growing...

■ TODAY'S COOL HOMESTEAD
[Area51/Vault6963](#) -- You are welcome to tip the cows at the Official Cow-Tipping Homepage.

■ GEOCITIES INTRODUCES TWO COOL TOOLS FOR ITS MEMBERS.

1. [GeoGuide](#) -- Customize this navigational aid and put it on your pages. You could win a new computer, a digital camera, or other great prizes.
2. [GeoCities Guestbook](#) -- GeoCities now has its own guestbook. Get yours today! If you're not a member yet, why not [join today!](#) It's easy and it's free.

■ TODAY'S FEATURES

- [Sound Off! Did the Air Force come clean on Area 51?](#)
- [Free subscription to FORE!, the online golf newsletter.](#)
- [Tune in to the GeoSongs](#)
- [If you run a business, click here](#)

GeoCities is best viewed with

[Download MSIE now](#)



NEW Introducing ICQ Lite! Now you can launch your ICQ from the Web & chat with anyone, anywhere, anytime! Try it!

Download ICQ

Click here, get ICQ for free!

- What is ICQ
- ICQ Features
- Site Map

117,995,192

ICQ Users Worldwide

Is Your Friend On ICQ?

First Name

Last Name

Email

People Search

Search ICQ Whitepages
It's the complete directory of ICQ users!

Find Friends by Interest

Enter Keyword

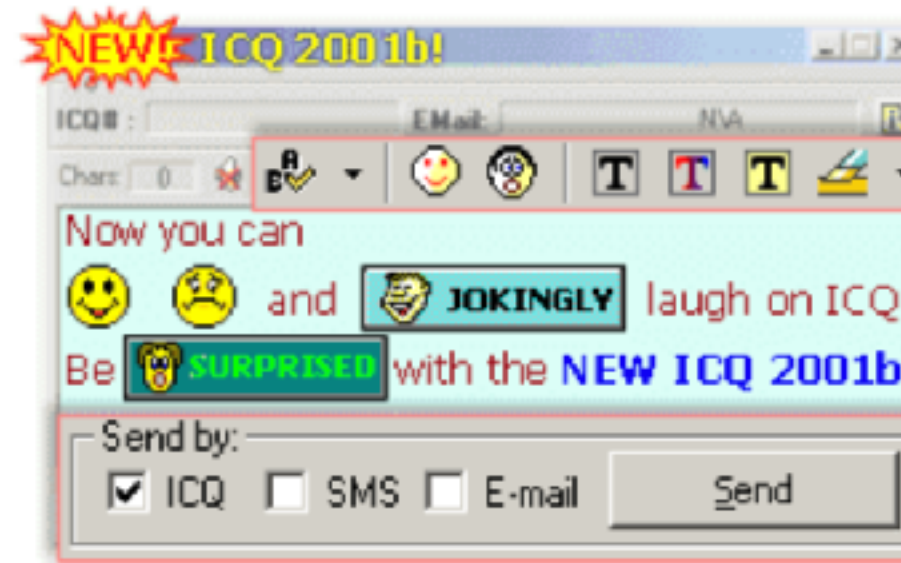
Friends & Family Search

Family & Friends Search
"Where are you my...?"
[Post a message here!](#)

Search The Site The Web People by Interest

- Is It Your Birthday?
- Get Cool Panels!
- Send Get Well Wish
- Get Music Downloads

ICQ Awarded "Killer App Hall of Fame" by Context Magazine!



"Where ICQ really shines... is in how the company stresses **community** and **linking people**, whether they already know one another or not."

- ZDNet Anchor Desk

- [Spell-check](#) your ICQ messages! **New!**
- [Share & exchange files](#) with your ICQ pals! **New!**
- [Use ICQ at work!](#) Chatting behind a firewall is easy! **Improved!**
- [Check your ICQmail inbox](#) directly from your ICQ! **Try it!**
- [Send messages faster than ever!](#) **New & Improved!**

Find Friends & Interests on ICQ:

Computers & Internet

[Software Downloads](#) [ICQ & External Applications](#) [Science & Tech Talk](#) [Find Friends](#) [More...](#)

Consumer Electronics

[Handhelds](#) [Meet Digi Cam Users](#) [Find Friends](#) [More...](#)

Family

[Parenting Support Groups](#) [Genealogy](#)

Mobile & Telecom

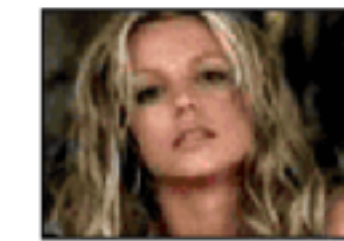
[SMS Center](#) [Handhelds](#) [Find Friends](#) [More...](#)

Money & Business

[Careers](#) [Post Your Resume](#) [Latest News](#) [Money Managing Tools](#) [More...](#)

Movies & TV

[Action Heroes](#) [TV News & Gossip](#)



New Britney & NSync Videos



Meet Star Trek Fans!


ICQ Community


- [User Lists](#)
- [People Navigator](#)
- [Chat Rooms](#)
- [Interest Groups](#)
- [ICQ Web Front](#)
- [Whitepages](#)
- [Chat Requests](#)
- [IrCQ-Net Chat](#)
- [Game Partners](#)
- [Message Boards](#)

ICQ Anywhere

- [SMS - Mobile Messages](#)
- [PDA / Handhelds](#)
- [Email Center](#)
- [Telephony Center](#)
- [Personal](#)
- [Communication Center](#)
- [More...](#)

Free ICQ Software






www.ARNGREN.net


Teknologi & Gadgets


el-biler til barn
(Fra 07.11.2004)
< Frithjof i sin Fly-Bil


[el-retur](#)
[el-](#)
[Silk Betaler du](#)


- [Akvarium](#)
- [Alarm](#)
- [Alkotester](#)
- [ATV \(el.\)](#)
- [Bildefliser](#)
- [Bil,el-bil](#)
- [Bilbane](#)
- [Biljardbord M/bor](#)
- [Digital-Kikkert](#)
- [Disko-Lys](#)
- [DVD-Spiller](#)
- [el-Bil-barn](#)
- [el-Bil-3-hjul](#)
- [Elektronikk & DAB](#)
- [el-Scooter & Bil](#)
- [el-Sykkel-1, 2](#)
- [Fatbike-el](#)
- [Figurer](#)
- [GoKart-Pedal, el](#)
- [Golf-biler \(m/skilt\)](#)
- [Hobby & RC](#)
- [Hoverpod](#)
- [HP-Måler \(Bil\)](#)
- [Kikkert](#)
- [Kjøretøy-el](#)
- [Kompass \(Bil/Båt\)](#)
- [Lader-230Vac](#)
- [Luft-Jekk](#)
- [Lykt](#)
- [Moped-el](#)
- [Motorsykkel-Mini](#)
- [Omformer](#)
- [Oversetter](#)
- [Gressklipper](#)
- [Rakett-Fly](#)
- [RC Produkter](#)
- [Robot-Støvsuger](#)
- [Roboter](#)
- [Solceller](#)
- [Snøfreser](#)


el-fatbike 750w

12.998,-


6.998,-

Nyhet!


3-hjul el-Cargo-Bike



el-biler til barn

(Fra 07.11.2004)
< Frithjof i sin Fly-Bil


4WD

12V
24V
48V
fra kr. 1.798,-


Biler til barn



Ingen aldersgrense. el-scooter-sykkel

9.998,-


el-fatbike Sammenleggbar

12.998,-
750w/48v


EI-ATV til Barn & Voksne.
fra kr. 3998,-


el-Sykkel

Nyhet!
1.599,-


el-ATV

3.998,-


el-scooter 4WD Land Rover

4998,-
3.999,-

el-Bil ; Cross-Rider

fra kr. 89.998,-


16 år

Video


3-hjuls moped-bil CabEasy.
Godkjert for :
3-personer.
Fart : 45km/t
Range 70 km
kr. 59.998,-


el-bil (Sertifikat-fri)

3-hjul kr. 39.998,-


Fatbike-500w

el-sykkel med skivebrems
fra 9.998,-


Luft-jekk (4.2 tonn)
til Bil eller Båt.
fra kr. 998,-
el-ATV


4WD

3-hjuls el-cargobike Dansk
kr. 16.998,-

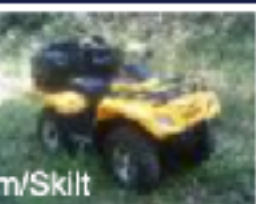
Torro

RC Tank.
Metall 55 cm med Luftkanon
fra kr.2.998,-


el-ATV

3-hjuls el-sykke.


el-bil kr. 79.998,-

el-ATV


el-scooter

12.998,-

Biljardbord, Spisebord i ett
kr. 5.998,-


Elektrisk-ATV 6000 watt
kr. 59.998,-


EL-Scooter 5000 watt
kr. 29.998,-


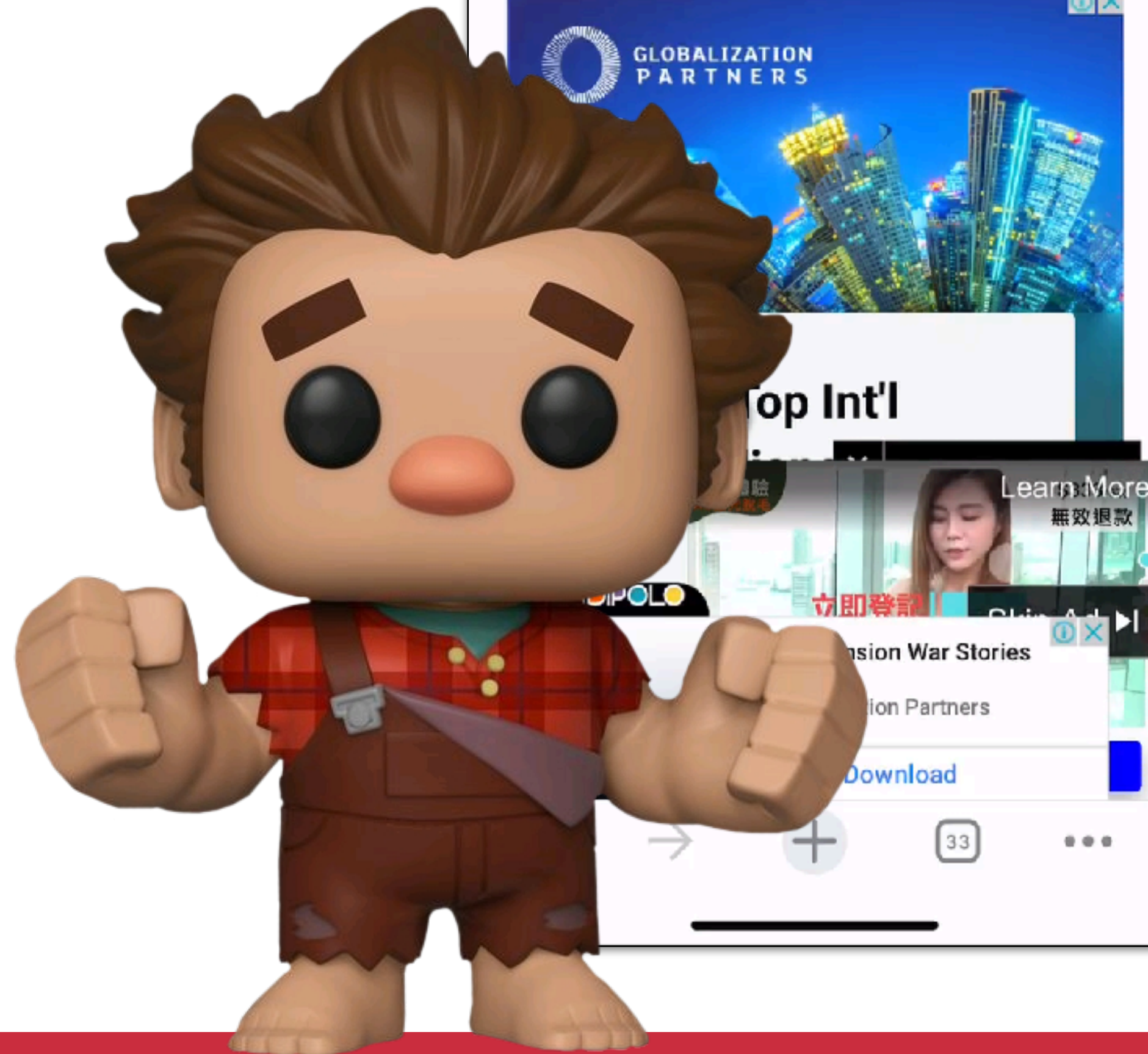
Stor 12V/24V med Gummihjul 2-seters 4WD

4.998,-

el-fatbike 750w/48v

16.998,-

@ROWDYRABOUW

Charis - 2021

Trying to read the news 😞



ROWDY RABOUW

ROWDY RABOUW

GOUDA, THE NETHERLANDS

FRONT-END FOCUSED SENIOR DEVOPS ENGINEER

SUPERHERO MOVIES, FORMULA 1, MOUNTAIN BIKE



CAT DAD OF 5

HIJACKING THE USER EXPERIENCE

HIJACKING THE USER EXPERIENCE

NO RIGHT CLICK

● ● ●

No right click

Try right clicking anywhere inside this document.

No right click

Try right clicking anywhere inside this document.

localhost:8080
No right click allowed!

OK



```

var message = "No right click allowed!";

function clickIE4() {
    if (event.button == 2) {
        alert(message);
        return false;
    }
}

function clickNS4(e) {
    if (document.layers || (document.getElementById && !document.all)) {
        if (e.which == 2 || e.which == 3) {
            alert(message);
            return false;
        }
    }
}

if (document.layers) {
    document.captureEvents(Event.MOUSEDOWN);
    document.onmousedown = clickNS4;
} else if (document.all && !document.getElementById) {
    document.onmousedown = clickIE4;
}

document.oncontextmenu = new Function("alert(message);return false");

```





Google × 🔍 ⚙️ ☰ Sign in

[🔍 All](#) [📺 Videos](#) [🖼️ Images](#) [📰 News](#) [🛒 Shopping](#) [⋮ More](#) [Tools](#)

About 700.000.000 results (0,49 seconds)

<http://www.boogiejack.com> › [no_right_click](#) ⋮
No Right-click Code - BoogieJack.com
Here is the code to a **no right-click script** that works in IE and Firefox.

<http://www.dynamicdrive.com> › [dynamicindex9](#) › [nori...](#) ⋮
No right mouse click script III (no alert) - Dynamic Drive
Description: A "silent" version of the popular **No Right Click script** that doesn't alert a ... Demo:
Try right clicking anywhere inside this document.

<https://www.computerhope.com> › ... › [Tricks](#) ⋮
Disable mouse right-click - Computer Hope
16 Aug 2021 — Today, many of the code examples used to disable the **right-click** no longer work in modern browsers. Also, disabling the **right-click** can ...

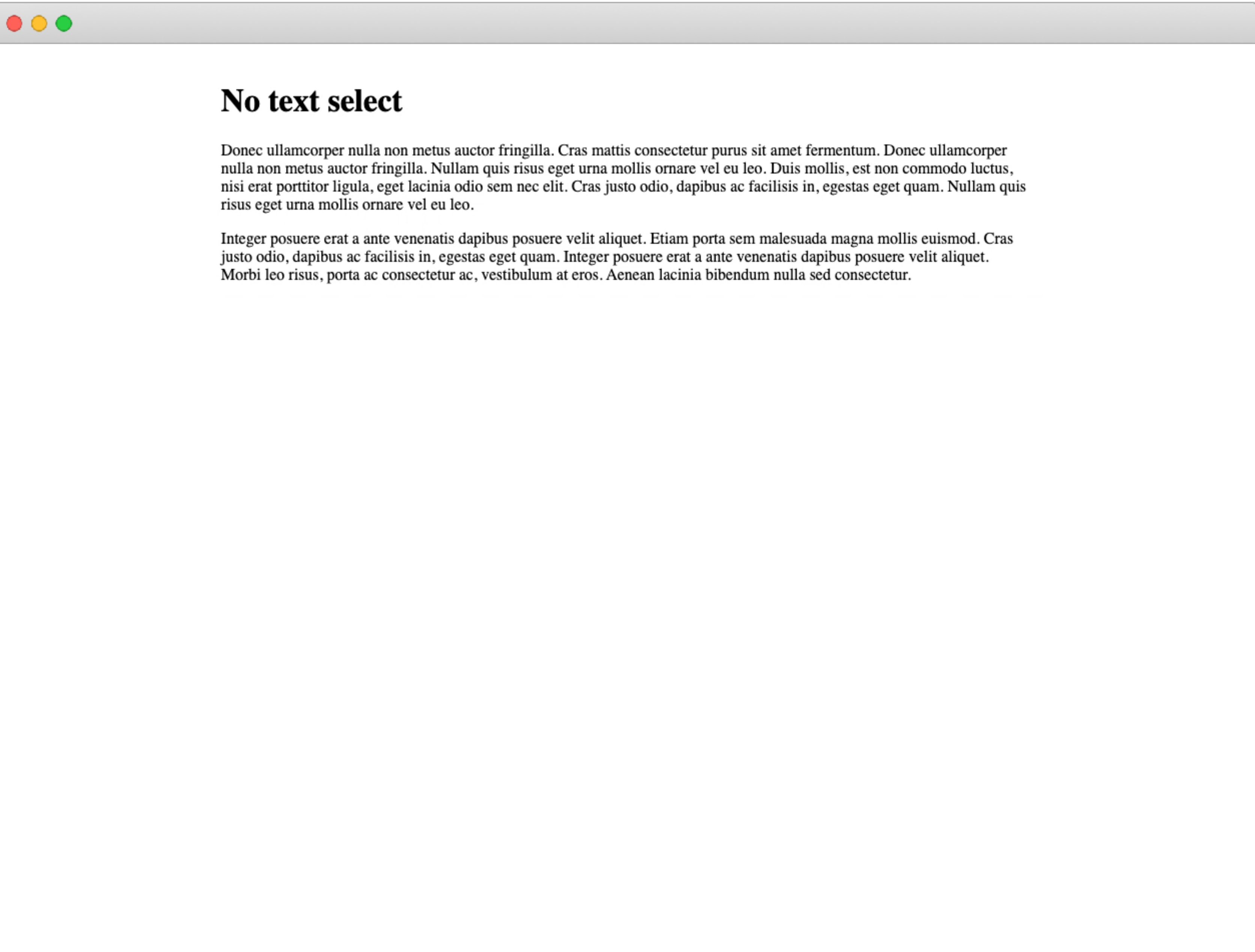
<https://stackoverflow.com> › [questions](#) › [how-do-i-disabl...](#) ⋮
How do I disable right click on my web page? - Stack Overflow
10 Apr 2009 — **No** matter what you do, you can't prevent users from having full access to every bit of data on your website. Any Javascript you code can be ...
28 answers · Top answer: You can do that with JavaScript by adding an event listener for the "...

How to disable mouse right click on a web page ...	10 answers	21 Jun 2010
How to hide html source & disable right click and ...	20 answers	6 Jul 2011
How to disable right click in html without using ...	1 answer	22 May 2017
How to disable right-click context-menu in JavaScript ...	5 answers	19 Dec 2008

[More results from stackoverflow.com](#)

HIJACKING THE USER EXPERIENCE

NO TEXT SELECT



No text select

Donec ullamcorper nulla non metus auctor fringilla. Cras mattis consectetur purus sit amet fermentum. Donec ullamcorper nulla non metus auctor fringilla. Nullam quis risus eget urna mollis ornare vel eu leo. Duis mollis, est non commodo luctus, nisi erat porttitor ligula, eget lacinia odio sem nec elit. Cras justo odio, dapibus ac facilisis in, egestas eget quam. Nullam quis risus eget urna mollis ornare vel eu leo.

Integer posuere erat a ante venenatis dapibus posuere velit aliquet. Etiam porta sem malesuada magna mollis euismod. Cras justo odio, dapibus ac facilisis in, egestas eget quam. Integer posuere erat a ante venenatis dapibus posuere velit aliquet. Morbi leo risus, porta ac consectetur ac, vestibulum at eros. Aenean lacinia bibendum nulla sed consectetur.



```
<body onmousedown="return false" onselectstart="return true">
```





Google ✕ 🔍 ⚙️ ☰ Sign in

[All](#) [Images](#) [Videos](#) [News](#) [Shopping](#) [More](#) Tools

About 17.100.000 results (0,50 seconds)

How to Disable Text Selection with JavaScript **Apply the onmousedown and onselectstart Events to the <body> or <div> tags** to prevent text selection and copy/cut on your website. It override the default behavior of the browsers.

<https://www.w3docs.com> > Snippets > JavaScript

[How to Disable Text Selection, Copy, Cut, Paste and Right-click](#)

[About featured snippets](#) • [Feedback](#)

<https://stackoverflow.com> > questions > javascript-disab...

[javascript: Disable Text Select - Stack Overflow](#)

23 Feb 2017 — Except new Function (return false) is not a valid javascript code. Use just document.onselectstart = disableselect . – amik. Jun 10 '20 at 11:44.

6 answers · 226 votes: Just use this css method: body{-webkit-touch-callout: none; -webkit-us...

How to disable text selection highlighting - Stack ...	50 answers	20 Dec 2017
How do I disable text selection with CSS or JavaScript?	5 answers	16 Feb 2012
How to disable selection of text on a web page ...	6 answers	12 Sep 2014
How to disable text selection using jQuery? - Stack ...	13 answers	9 Nov 2011

[More results from stackoverflow.com](#)

People also ask

- How do I turn off text selection? ▼
- How do I turn off cursor selection? ▼

HIJACKING THE USER EXPERIENCE

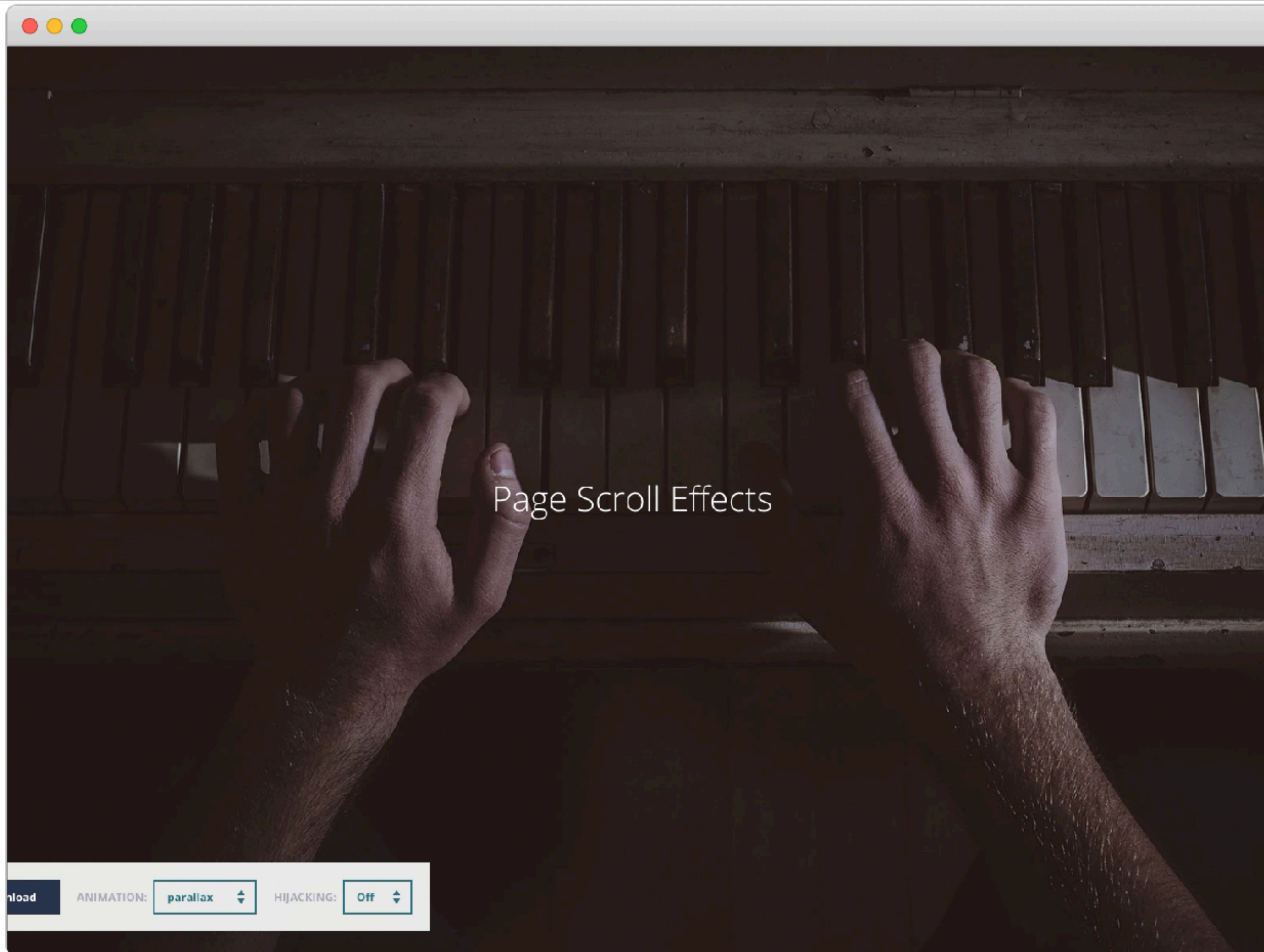
PARALLAX & SCROLLJACKING

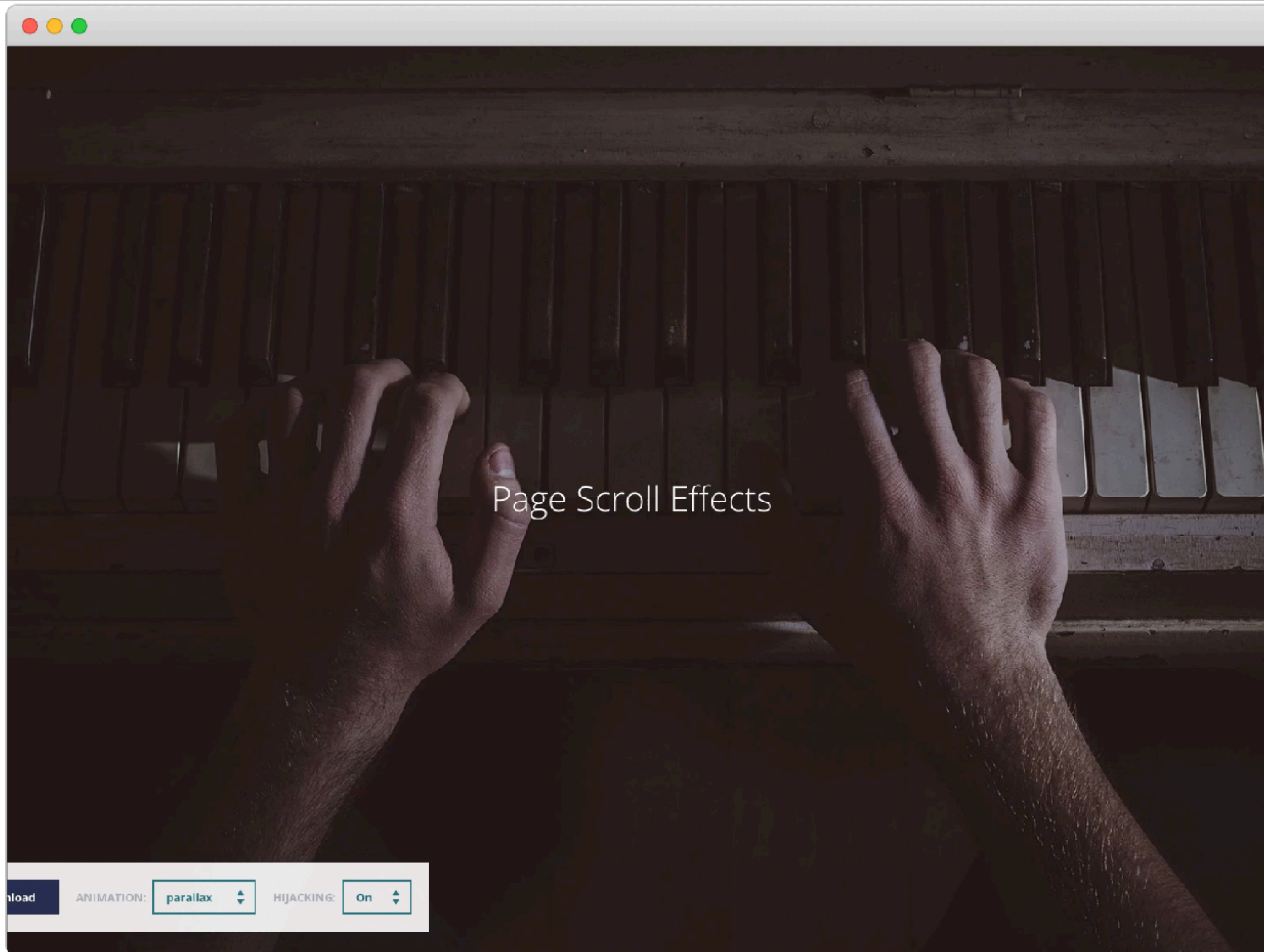
Parallax scrolling is when the background on a website is moved at a different speed than the foreground content while scrolling.

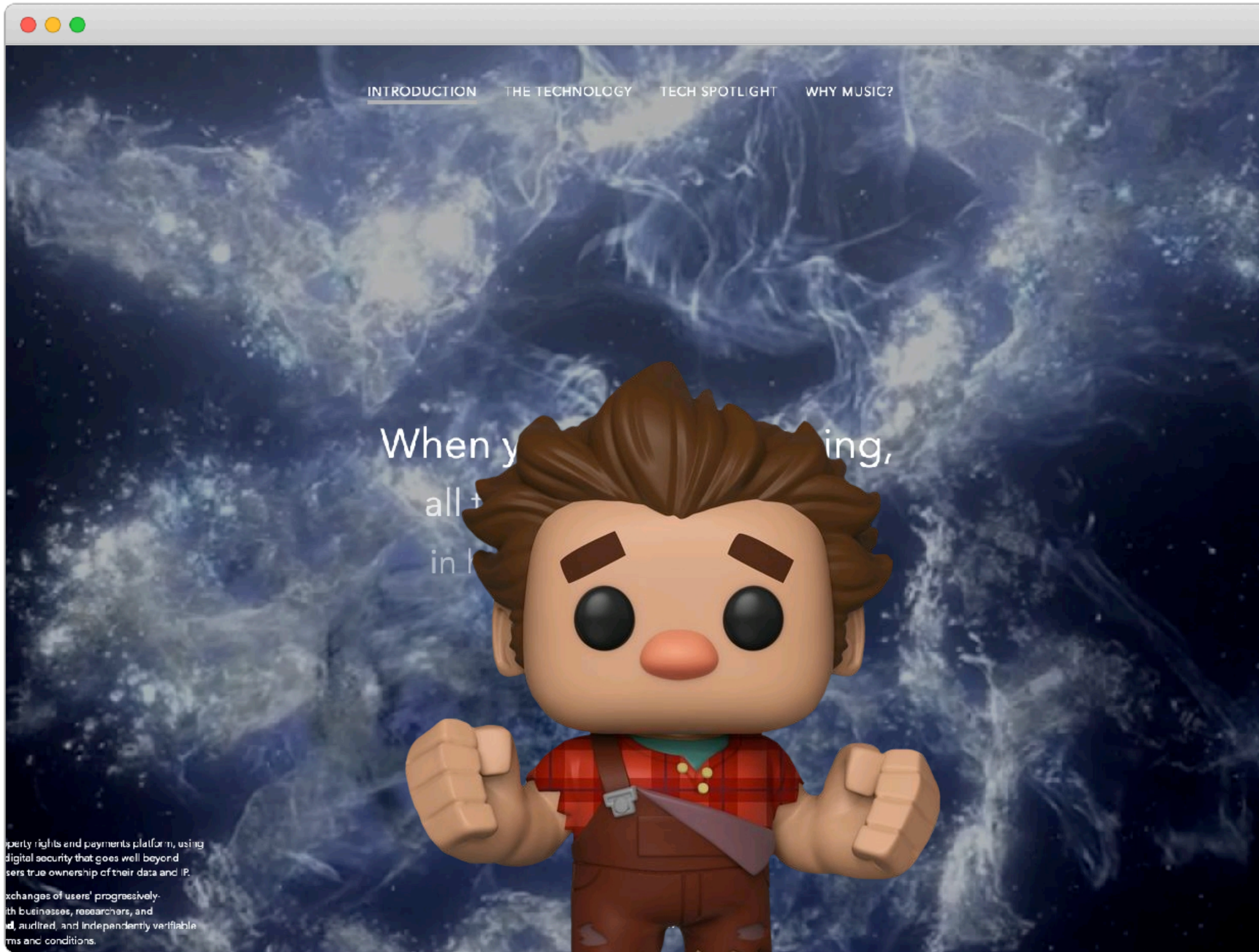
HIJACKING THE USER EXPERIENCE

PARALLAX & SCROLLJACKING

Scrolljacking is when a website overrides expected up/down scrolling patterns on a page.

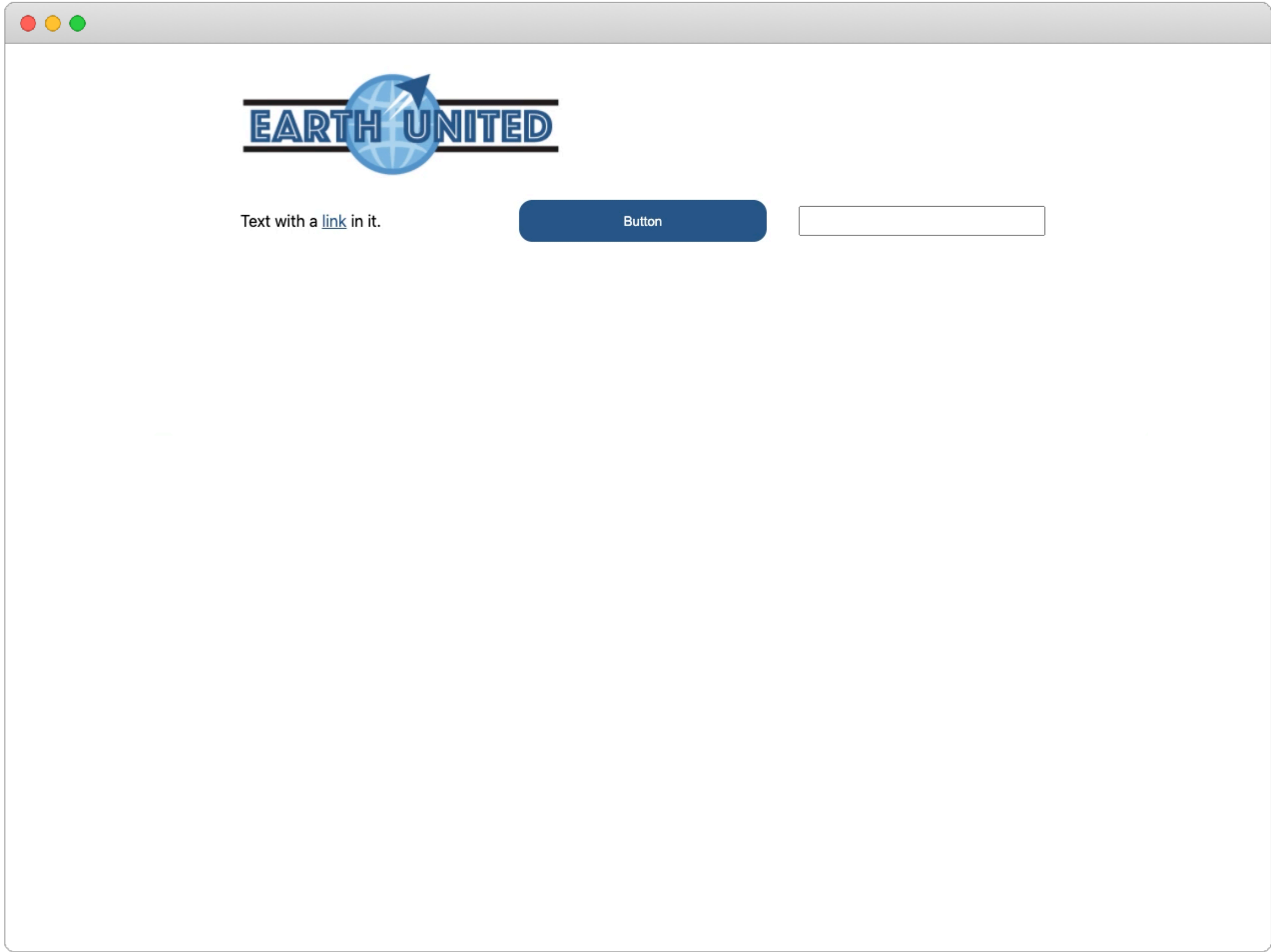







HIJACKING THE USER EXPERIENCE

REMOVING THE FOCUS OUTLINE

A mockup of a web browser window with a grey title bar and three colored window control buttons (red, yellow, green) in the top left. The main content area is white and contains a logo, text, a button, and an input field.

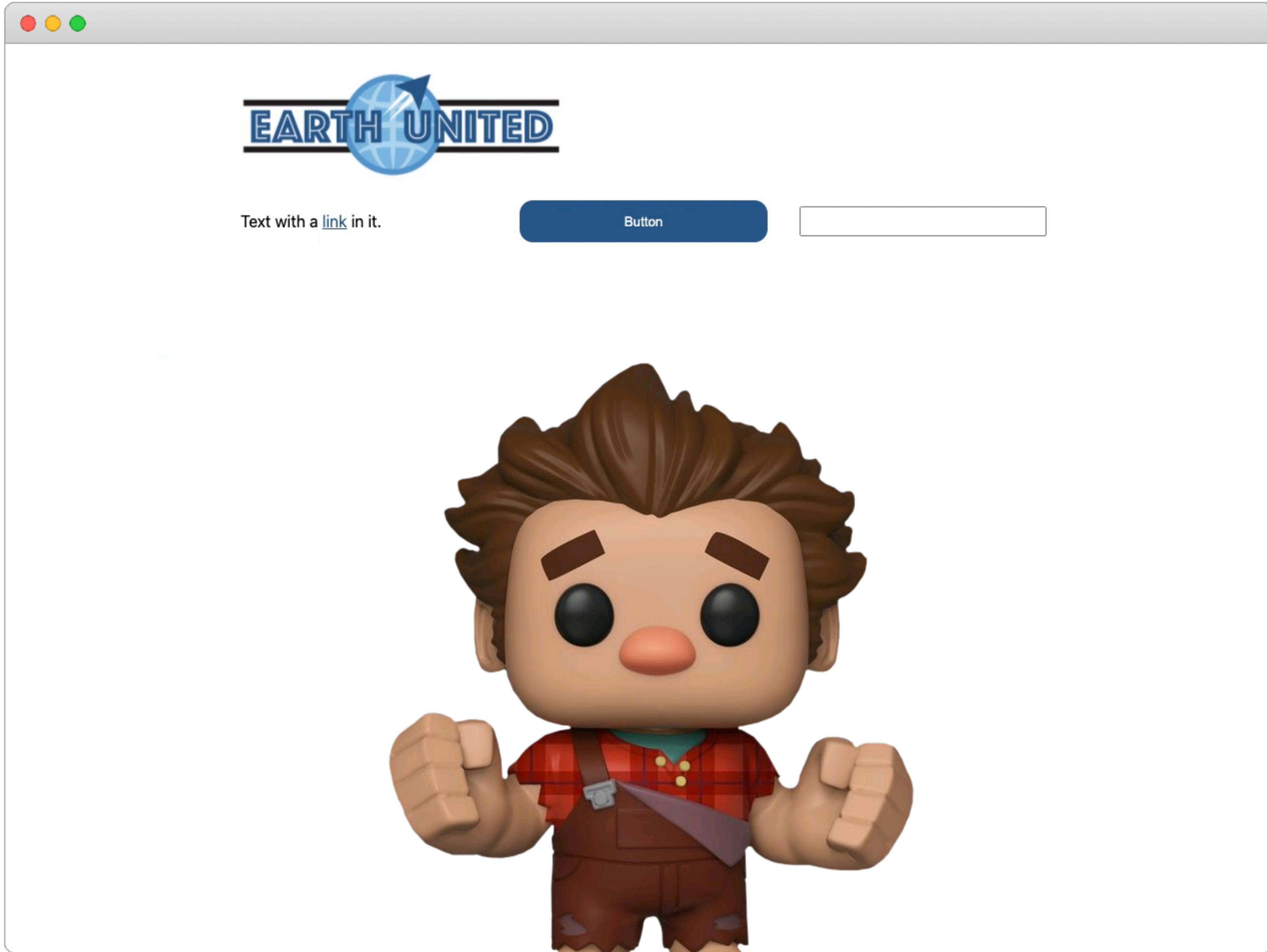
The logo for 'EARTH UNITED' features the words 'EARTH' and 'UNITED' in a blue, bold, sans-serif font. A blue globe with a white grid pattern is positioned between the two words, with a blue arrow pointing upwards and to the right from the top of the globe. The entire logo is flanked by two horizontal black lines.

Text with a [link](#) in it.

Button

```
*:focus {  
  outline: 0;  
}
```



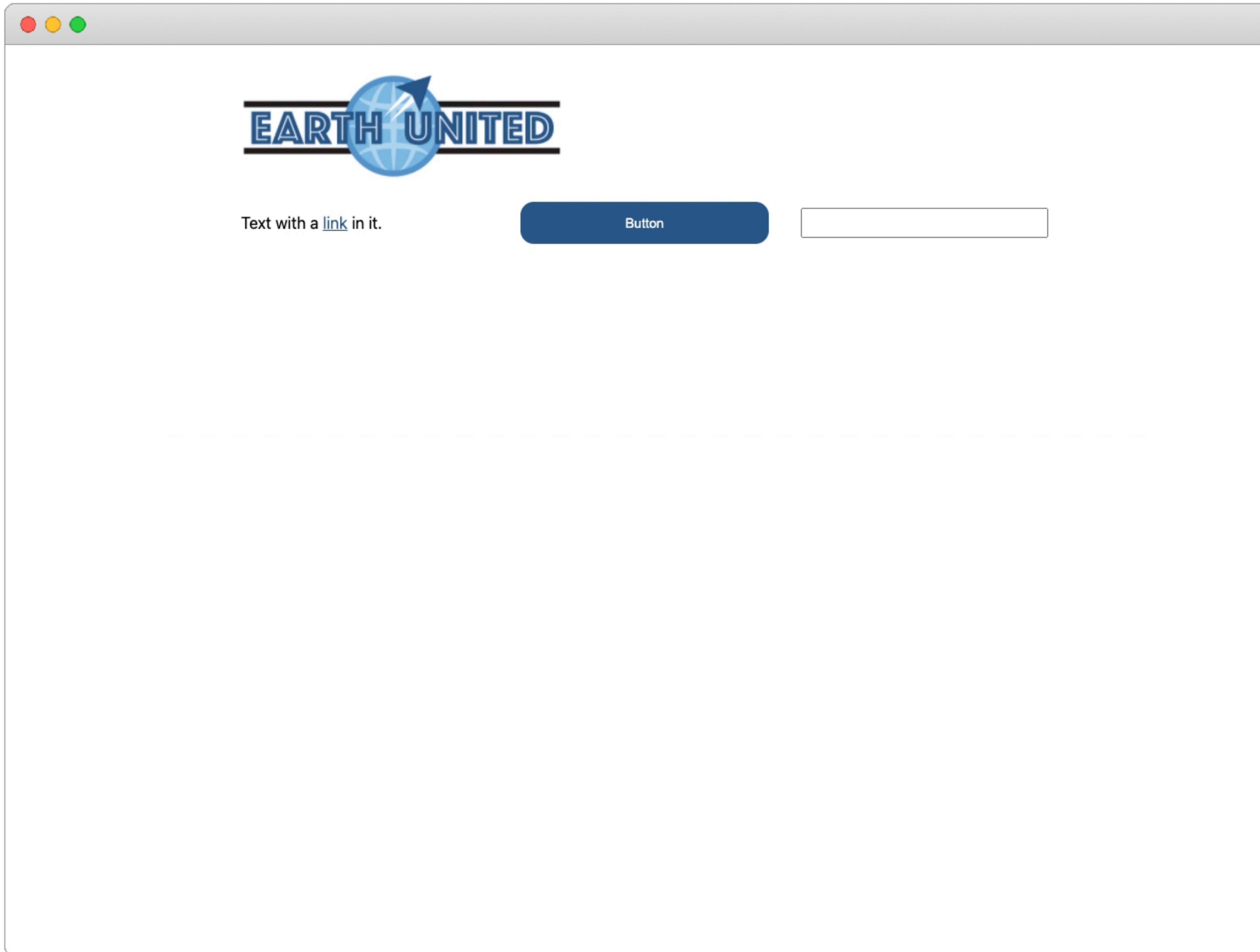


```
a:focus {  
  outline: 2px dotted #27578a;  
}
```

```
button:focus {  
  outline: 0;  
  background-color: #afd5ee;  
  color: #27578a;  
}
```

```
input:focus {  
  outline: 0;  
  background-color: #afd5ee;  
  border: 2px solid #27578a;  
}
```





HIJACKING THE USER EXPERIENCE

DON'T TOUCH ME!!!



```

<meta
  name="viewport"
  content="width=device-width, initial-scale=1.0"
/>

```





```

<meta
  name="viewport"
  content="width=device-width, initial-scale=1.0,
          user-scalable=no"
  >

```

Ignored by Safari (since iOS 10) and most browsers on Android



TOUCH-ACTION

The touch-action CSS property sets how an element's region can be manipulated by a touchscreen user.



```
<body>
  <div>
    <main>
      <!-- page content -->
    </main>
  </div>
</body>
```



```
body {
  height: 100vh;
  width: 100vw;
  margin: 0;
}

body > div {
  touch-action: none;
  height: 100%;
}
```



MAKING ASSUMPTIONS

MAKING ASSUMPTIONS

BROWSER SNIFFING

navigator.userAgent

Firefox

```
Mozilla/5.0 (Macintosh; Intel Mac OS X 10.15; rv:92.0) Gecko/20100101  
Firefox/92.0
```

Safari

```
Mozilla/5.0 (Macintosh; Intel Mac OS X 10_15_7) AppleWebKit/605.1.15  
(KHTML, like Gecko) Version/14.1.1 Safari/605.1.15
```

Chrome

```
Mozilla/5.0 (Macintosh; Intel Mac OS X 10_15_7) AppleWebKit/537.36  
(KHTML, like Gecko) Chrome/94.0.4606.71 Safari/537.36
```

Microsoft Edge

```
Mozilla/5.0 (Macintosh; Intel Mac OS X 10_15_7) AppleWebKit/537.36  
(KHTML, like Gecko) Chrome/94.0.4606.71 Safari/537.36 Edg/94.0.992.38
```



`navigator.platform`

```
isMobile =  
/Android|webOS|iPhone|iPad|iPod|BlackBerry/.test(navigator.platform);  
  
if (isMobile) {  
    // this might be a mobile device 🙄  
}
```



MAKING ASSUMPTIONS

VIEWPORT WIDTH

window.matchMedia

```
const isMobile =  
  window.matchMedia("only screen and (max-width:760px)").matches;  
  
if (isMobile) {  
  // this might be a mobile device 🙄  
}
```



Brad Frost - BDConf Nashville 2013



MAKING ASSUMPTIONS

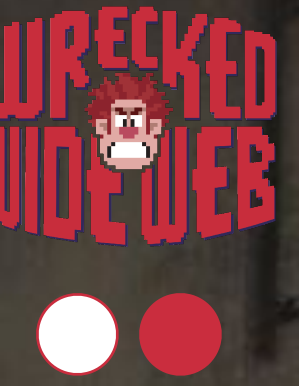
TOUCH

ontouchstart

```
const isMobile = 'ontouchstart' in document.documentElement;  
  
if (isMobile) {  
  // this might be a mobile device 🙋  
}
```



Samsung Family Hub refrigerator - 2016



MAKING ASSUMPTIONS

CULTURAL BIAS

Niels

You shall not pass...

Unless you know how taxi's look
like in some other country on the
other side of the world,
7500 km away.



Selecteer alle afbeeldingen met
taxi's

VERIFIËREN

I'VE GOT 99+ HTML ELEMENTS

and the DIV is just one ...

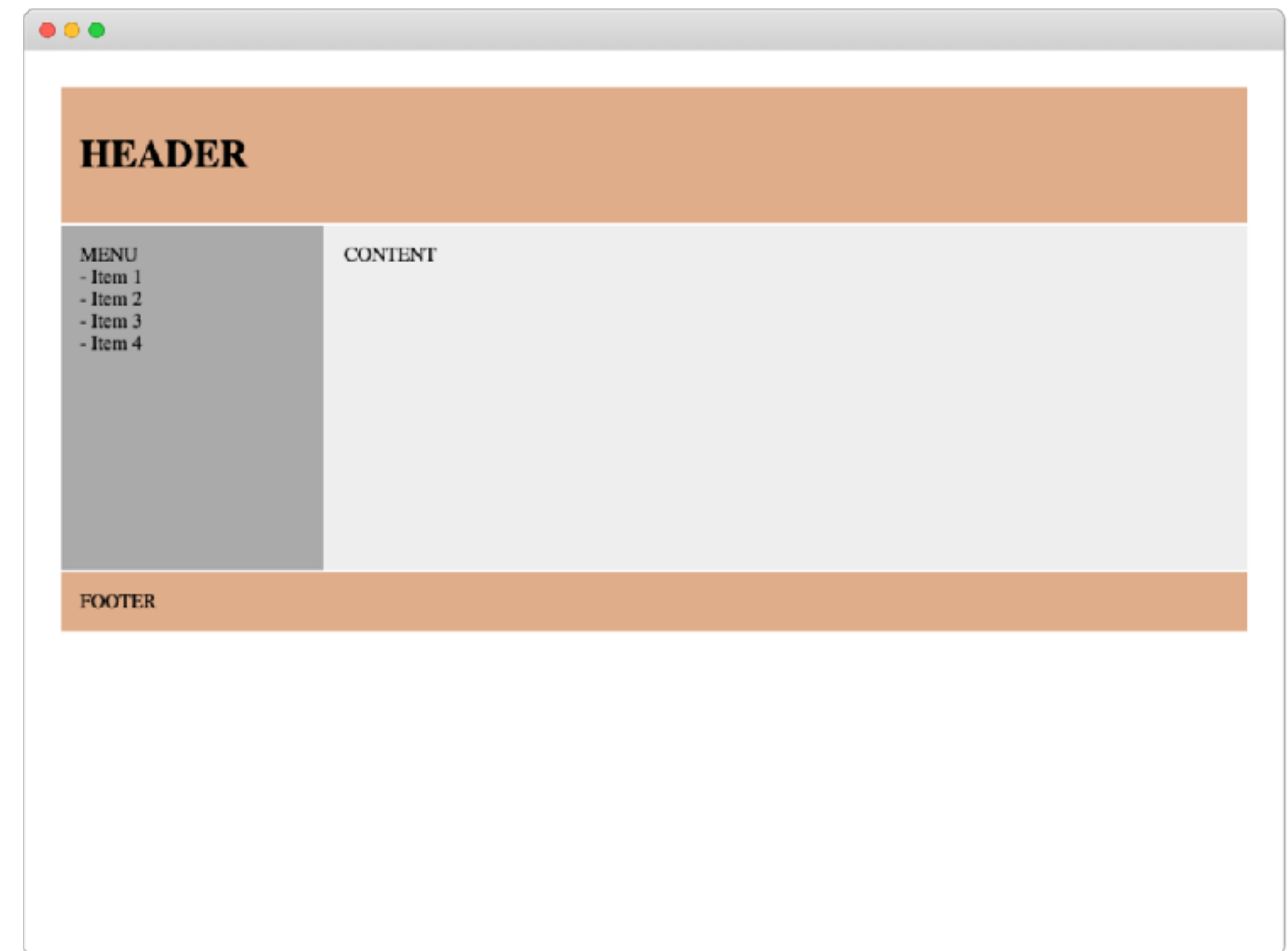
I'VE GOT 99+ HTML ELEMENTS

LAYOUT

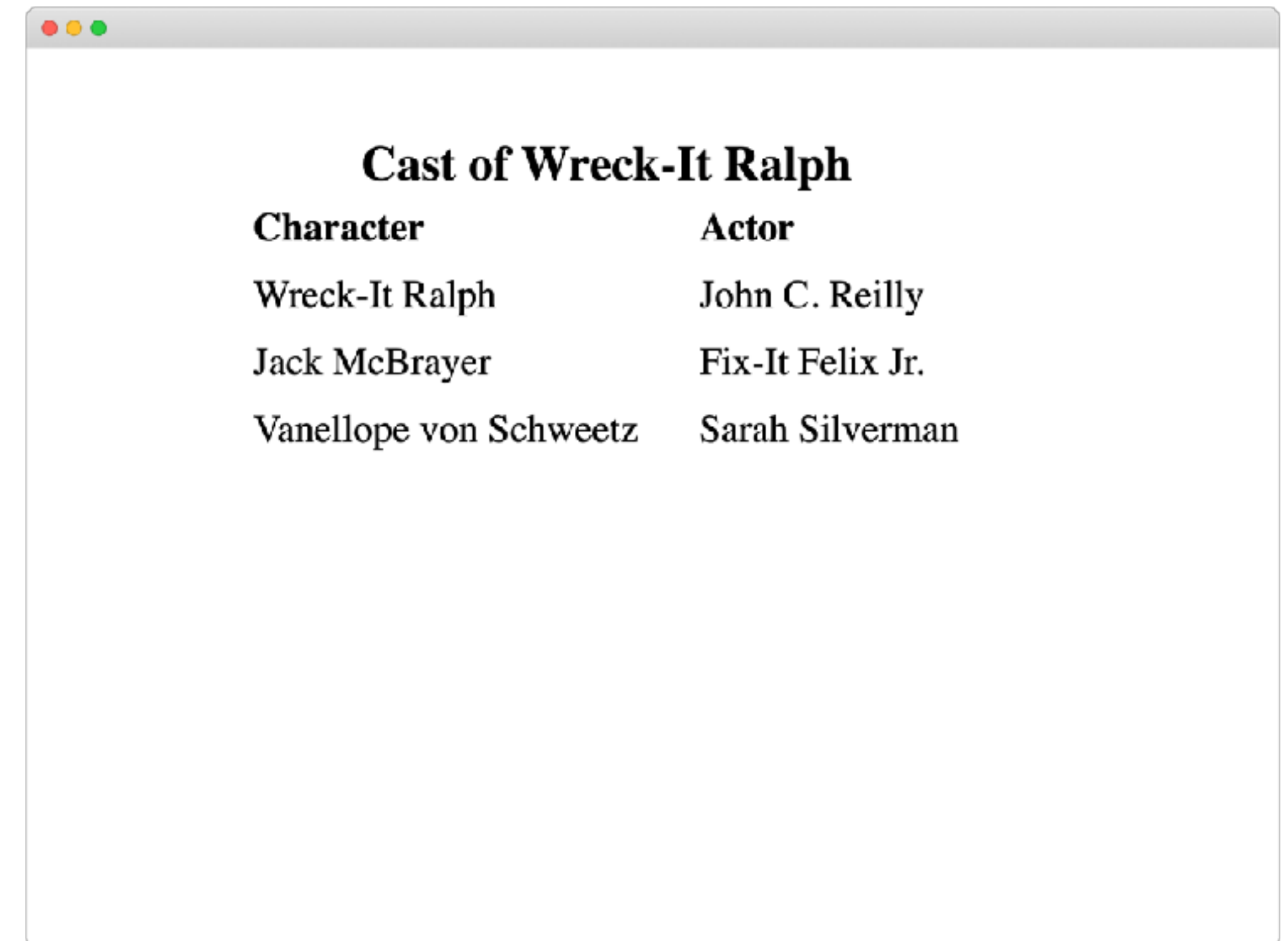
```

<table width="100%" border="0" cellpadding="15">
  <tr>
    <td colspan="2" bgcolor="#DFAD89">
      <h1>HEADER </h1>
    </td>
  </tr>
  <tr valign="top">
    <td bgcolor="#aaa" width="50">
      MENU<br />
      - Item 1<br />
      - Item 2<br />
      - Item 3<br />
      - Item 4<br />
    </td>
    <td bgcolor="#eee" width="250">
      CONTENT
    </td>
  </tr>
  <tr>
    <td colspan="2" bgcolor="#DFAD89">
      FOOTER
    </td>
  </tr>
</table>

```



```
<table>
  <caption>Cast of Wreck-It Ralph</caption>
  <thead>
    <tr>
      <th>Character</th>
      <th>Actor</th>
    </tr>
  </thead>
  <tbody>
    <tr>
      <td>Wreck-It Ralph</td>
      <td>John C. Reilly</td>
    </tr>
    <tr>
      <td>Jack McBrayer</td>
      <td>Fix-It Felix Jr.</td>
    </tr>
    <tr>
      <td>Vanellope von Schweetz</td>
      <td>Sarah Silverman</td>
    </tr>
  </tbody>
</table>
```



Character	Actor
Wreck-It Ralph	John C. Reilly
Jack McBrayer	Fix-It Felix Jr.
Vanellope von Schweetz	Sarah Silverman




```

<div class="wrapper">
  <div class="container" id="header">
    <div class="logo">
      <a href="/"></a>
    </div>
    <div class="site-navigation">
      <a href="/">Home</a>
      <a href="/about">About</a>
      <a href="/contact">Contact</a>
    </div>
  </div>
  <div class="container" id="main">
    <div class="main-header-level-1">Our website</div>
    <div>Donec ullamcorper nulla non metus auctor fringilla.
      Cras mattis consectetur purus sit amet fermentum...</div>
  </div>
  <div class="container" id="footer">
    &copy; 2021 our company
  </div>
</div>

```



```
<div>  
  <div>  
    <div>  
  
    </div>  
  </div>  
  <div>  
    <div>  
    <div>  
  
  </div>  
  <div>  
  
  </div>  
</div>
```

</div>

</div>



```

<div class="container" id="header">
  <div class="logo">
    <a href="/"></a>
  </div>
  <div class="site-navigation">
    <a href="/">Home</a>
    <a href="/about">About</a>
    <a href="/contact">Contact</a>
  </div>
</div>

```



```

<header class="container">
  <a class="logo" href="/"></a>
  <nav>
    <a href="/">Home</a>
    <a href="/about">About</a>
    <a href="/contact">Contact</a>
  </nav>
</header>

```



```
<div class="container" id="main">  
  <div class="main-header-level-1">Our website</div>  
  <div>Donec ullamcorper nulla non metus auctor fringilla.  
    Cras mattis consectetur purus sit amet fermentum...</div>  
</div>
```



```
<main class="container">  
  <h1>Our website</h1>  
  <p>Donec ullamcorper nulla non metus auctor fringilla.  
    Cras mattis consectetur purus sit amet fermentum...</p>  
</main>
```



```
<div class="container" id="footer">  
  &copy; 2021 our company  
</div>
```



```
<footer class="container">  
  &copy; 2021 our company  
</footer>
```



```

<div class="wrapper">
  <div class="container" id="header">
    <div class="logo">
      <a href="/"></a>
    </div>
    <div class="site-navigation">
      <a href="/">Home</a>
      <a href="/about">About</a>
      <a href="/contact">Contact</a>
    </div>
  </div>
  <div class="container" id="main">
    <div class="main-header-level-1">Our website</div>
    <div>Donec ullamcorper nulla non metus auctor fringilla.
      Cras mattis consectetur purus sit amet fermentum...</div>
  </div>
  <div class="container" id="footer">
    &copy; 2021 our company
  </div>
</div>

```



```

<div class="wrapper">
  <header class="container">
    <a class="logo" href="/"></a>
    <nav>
      <a href="/">Home</a>
      <a href="/about">About</a>
      <a href="/contact">Contact</a>
    </nav>
  </header>
  <main>
    <h1>Our website</h1>
    <p>Donec ullamcorper nulla non metus auctor fringilla.
      Cras mattis consectetur purus sit amet fermentum...</p>
  </main>
  <footer class="container">
    &copy; 2021 our company
  </footer>
</div>

```

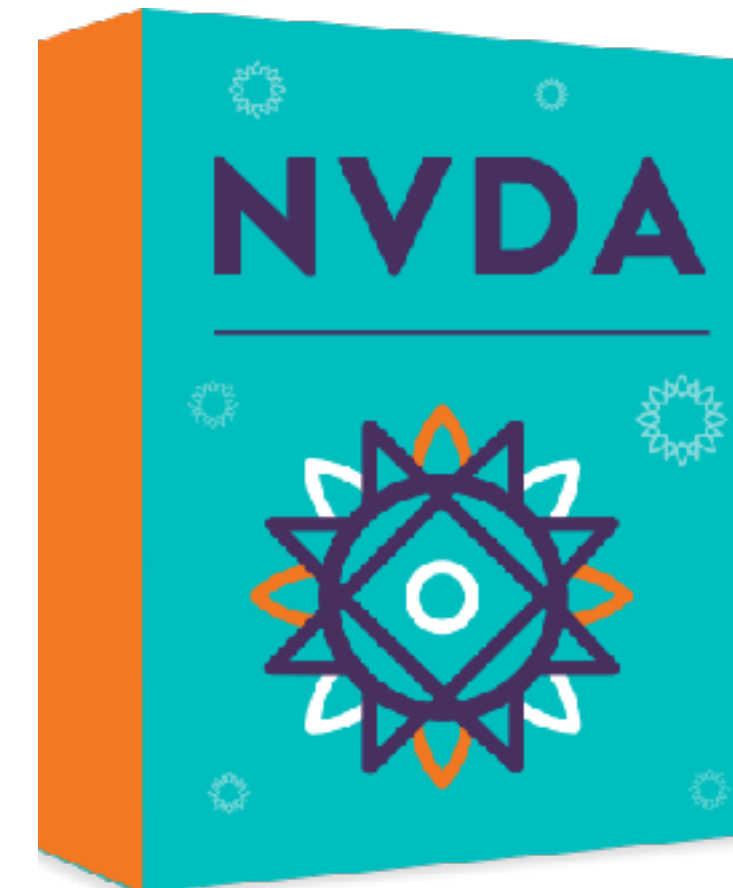


SCREEN READERS

macOS



Windows



I'VE GOT 99+ HTML ELEMENTS

TAG, YOU'RE IT

```
<article>  
<aside>  
<footer>  
<header>  
<main>  
<nav>  
<section>
```

```
<h1>  
<h2>  
<h3>  
<h4>  
<h5>  
<h6>
```

```
<ol>  
  <li></li>  
  <li></li>  
  <li></li>  
</ol>
```

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

```

```

```
<a href="felix.html">Felix will fix it</a>
```



I'VE GOT 99+ HTML ELEMENTS

REINVENT THE BUTTON



```
<form id="newsletterForm">  
  <label>E-mail</label>  
  <input name="email">  
  <div>  
    Submit  
  </div>  
</form>
```

```
<script>
```

```
</script>
```



needs to listen to click event

```
<form id="newsletterForm">  
  <label>E-mail</label>  
  <input name="email">  
  <div id="submitButton">  
    Submit  
  </div>  
</form>
```

```
<script>
```

```
const el = document.getElementById("submitButton");
```

```
el.addEventListener("click", (event) => {  
  
});
```

```
</script>
```



needs to submit the form

```
<form id="newsletterForm">
  <label>E-mail</label>
  <input name="email">
  <div id="submitButton">
    Submit
  </div>
</form>
```

```
<script>
```

```
const el = document.getElementById("submitButton");
```

```
el.addEventListener("click", (event) => {
  submitForm();
});
```

```
const submitForm = () => {
  document.getElementById("newsletterForm").submit();
};
</script>
```



needs to be focusable

```
<form id="newsletterForm">
  <label>E-mail</label>
  <input name="email">
  <div id="submitButton" tabindex="0">
    Submit
  </div>
</form>
```

```
<script>
```

```
const el = document.getElementById("submitButton");
```

```
el.addEventListener("click", (event) => {
  submitForm();
});
```

```
const submitForm = () => {
  document.getElementById("newsletterForm").submit();
};
</script>
```



needs to be accessible

```
<form id="newsletterForm">
  <label>E-mail</label>
  <input name="email">
  <div id="submitButton" tabindex="0" role="button">
    Submit
  </div>
</form>
```

```
<script>
```

```
const el = document.getElementById("submitButton");
```

```
el.addEventListener("click", (event) => {
  submitForm();
});
```

```
const submitForm = () => {
  document.getElementById("newsletterForm").submit();
};
</script>
```



needs to look like a button

```
<form id="newsletterForm">
  <label>E-mail</label>
  <input name="email">
  <div id="submitButton" tabindex="0" role="button" class="btn">
    Submit
  </div>
</form>
```

```
<script>
```

```
const el = document.getElementById("submitButton");

el.addEventListener("click", (event) => {
  submitForm();
});
```

```
const submitForm = () => {
  document.getElementById("newsletterForm").submit();
};
</script>
```



needs to work with a keyboard

```
<form id="newsletterForm">
  <label>E-mail</label>
  <input name="email">
  <div id="submitButton" tabindex="0" role="button" class="btn">
    Submit
  </div>
</form>
```

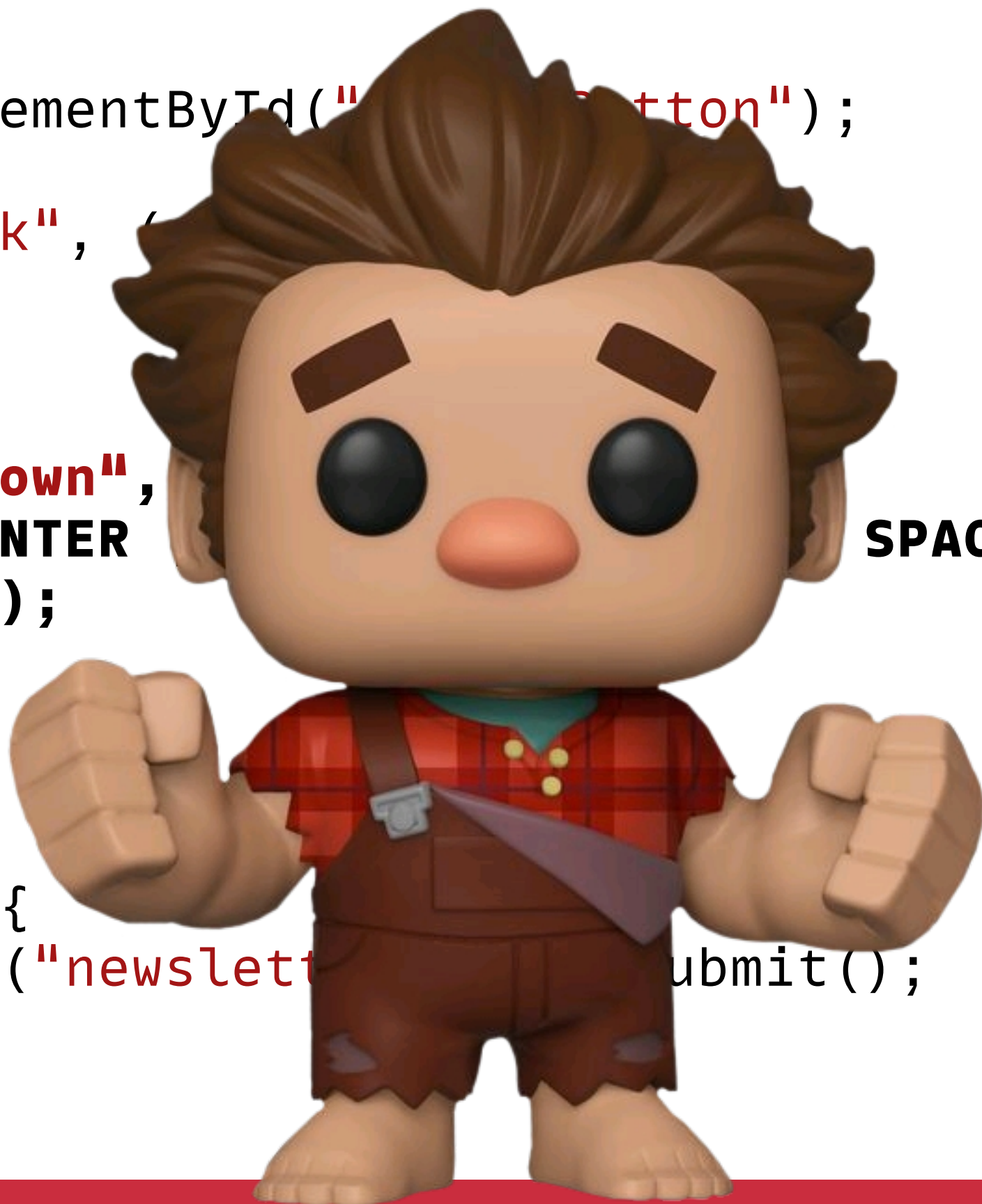
```
<script>
const ENTER = 13;
const SPACE = 32;

const el = document.getElementById("submitButton");

el.addEventListener("click", () => {
  submitForm();
});

el.addEventListener("keydown", (event) => {
  if (event.keyCode === ENTER || event.keyCode === SPACE) {
    event.preventDefault();
    submitForm();
  }
});

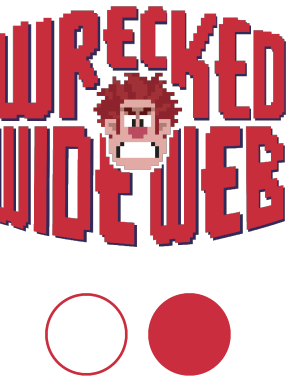
const submitForm = () => {
  document.getElementById("newsletterForm").submit();
};
</script>
```



```
<form id="newsletterForm">
  <label for="email">E-mail</label>
  <input id="email" name="email">

  <button class="btn">Submit</button>

</form>
```



YOU'VE GOT 99+ HTML ELEMENTS

<A> <ABBR> <ADDRESS> <AREA> <ARTICLE> <ASIDE> <AUDIO> <BASE> <BDI> <BDO> <BLOCKQUOTE> <BODY>

 <BUTTON> <CANVAS> <CAPTION> <CITE> <CODE> <COL> <COLGROUP> <DATA> <DATALIST> <DD> <DETAILS> <DFN>
 <DIALOG> <DIV> <DL> <DT> <EMBED> <FIELDSET> <FIGCAPTION> <FIGURE> <FOOTER> <FORM> <H1> <H2> <H3>
 <H4> <H5> <H6> <HEAD> <HEADER> <HR> <HTML> <I> <IFRAME> <INPUT> <INS> <KBD> <LABEL> <LEGEND>
 <LINK> <MAIN> <MAP> <MARK> <MATH> <MENU> <META> <METER> <NAV> <NOSCRIPT> <OBJECT> <OPTGROUP>
 <OPTION> <OUTPUT> <P> <PARAM> <PICTURE> <PORTAL> <PRE> <PROGRESS> <Q> <RP> <RT> <RUBY> <S> <SAMP>
 <SCRIPT> <SECTION> <SELECT> <SLOT> <SMALL> <SOURCE> <STYLE> <SUB> <SUMMARY> <SUP>
 <SVG> <TABLE> <TBODY> <TD> <TEMPLATE> <TEXTAREA> <TFOOT> <TH> <THEAD> <TIME> <TITLE> <TR> <TRACK> <U>
 <VAR> <VIDEO> <WBR>

YOU'VE GOT 99+ HTML ELEMENTS

<A> <ABBR> <ADDRESS> <AREA> <ARTICLE> <ASIDE> <AUDIO> <BASE> <BDI> <BDO> <BLOCKQUOTE> <BODY>

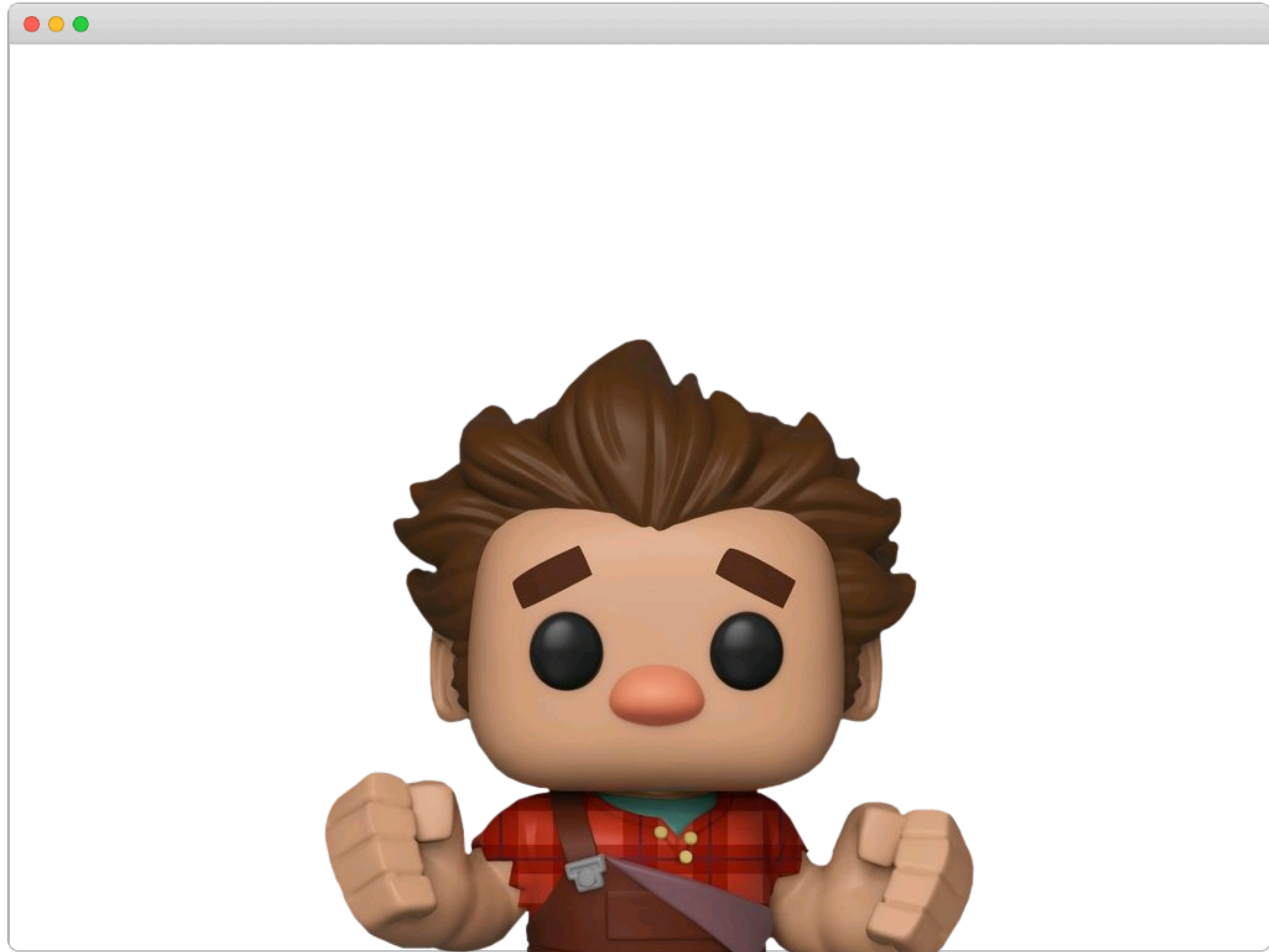
<BUTTON> <CANVAS> <CAPTION> <CITE> <CODE> <COL> <COLGROUP> <DATA> <DATALIST> <DD> <DETAILS> <DFN>
<DIALOG> <DIV> <DL> <DT> <EMBED> <FIELDSET> <FIGCAPTION> <FIGURE> <FOOTER> <FORM> <H1> <H2> <H3>
<H4> <H5> <H6> <HEAD> <HEADER> <HR> <HTML> <I> <IFRAME> <INPUT> <INS> <KBD> <LABEL> <LEGEND>
<LINK> <MAIN> <MAP> <MARK> <MATH> <MENU> <META> <METER> <NAV> <NOSCRIPT> <OBJECT> <OPTGROUP>
<OPTION> <OUTPUT> <P> <PARAM> <PICTURE> <PORTAL> <PRE> <PROGRESS> <Q> <RP> <RT> <RUBY> <S> <SAMP>
<SCRIPT> <SECTION> <SELECT> <SLOT> <SMALL> <SOURCE> <STYLE> <SUB> <SUMMARY> <SUP>
<SVG> <TABLE> <TBODY> <TD> <TEMPLATE> <TEXTAREA> <TFOOT> <TH> <THEAD> <TIME> <TITLE> <TR> <TRACK> <U>
 <VAR> <VIDEO> <WBR>

<https://developer.mozilla.org/en-US/docs/Web/HTML/Element>

DEATH TO BULLSHIT

DEATH TO BULLSHIT





DEATH TO BULLSHIT

GENERAL DATA PROTECTION REGULATION

The GDPR affect how website may use cookies and online tracking of visitors from the EU.

TECHNOLOGY

Roomba guarantees their latest robot vacuum won't "distribute" pet waste all over your floor

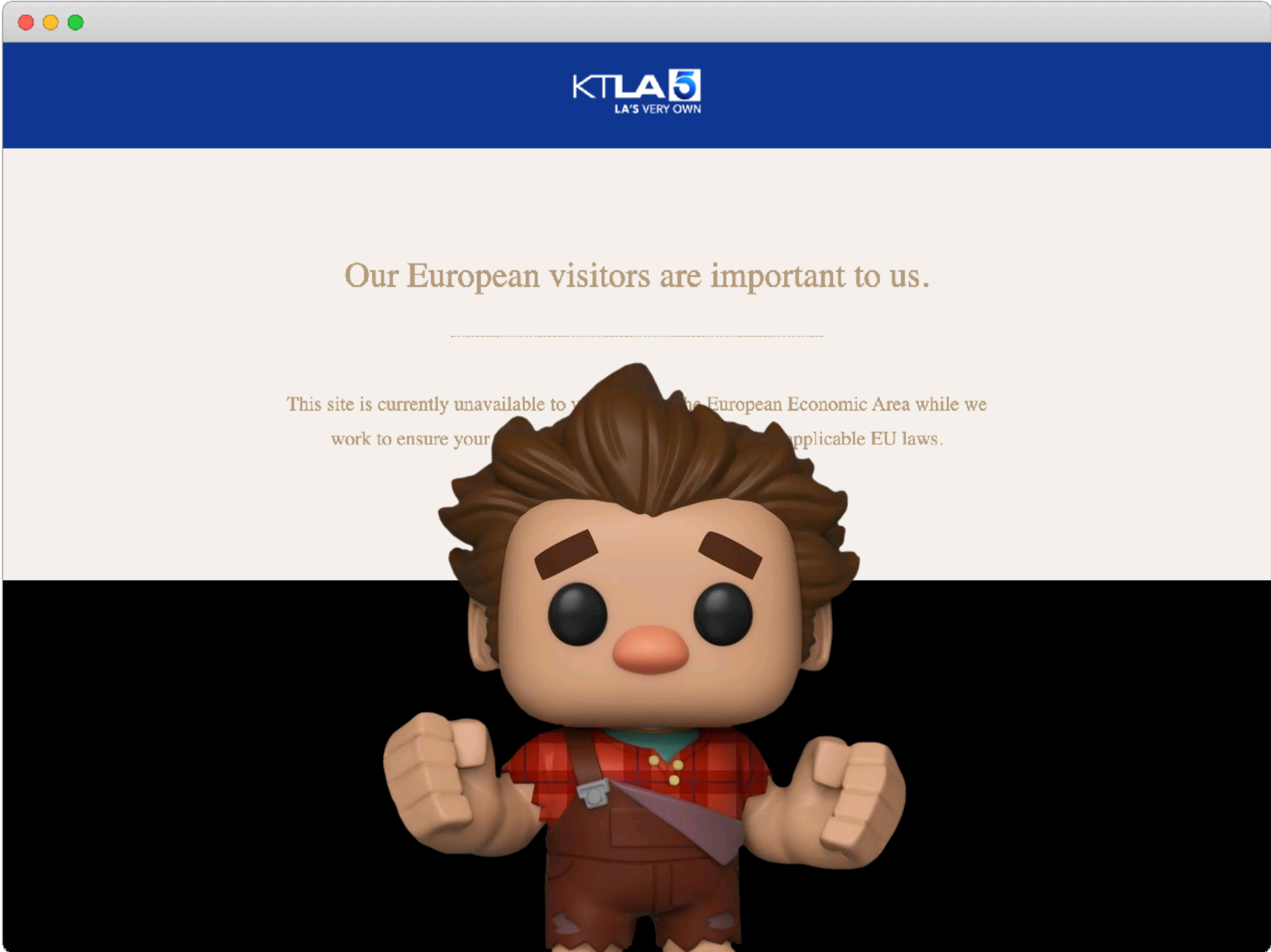


by: [Rich DeMuro](#)

Posted: Sep 9, 2021 / 05:51 AM PDT / Updated: Sep 9, 2021 / 06:10 AM PDT

MOST POPULAR

- 1 California becomes 1st state to make ethnic studies a required class for high school graduation
- 2 LAPD shoots, kills armed person who had taken hostage in downtown L.A.
- 3 California issues more Golden State Stimulus checks, including 1st by mail
- 4 California eases gang enhanced sentence rules under bill signed by Newsom
- 5 Lancaster High School student suing LASD after recorded altercation with deputy
- 6 California becomes 1st state to let adult children add parents to their health care plan
- 7 18-year-old shot by Long Beach school officer is brain dead, family says



DEATH TO BULLSHIT

PORTABLE DOCUMENT FORMAT



DEATH TO BULLSHIT

CONFUSING THE CUSTOMER

EXPRESSTEST
by Cignapost

[How it works](#) [Locations](#) [FAQs](#) [Log in](#) [Contact Us](#) [Activate a kit](#) [Book a test](#)

COVID travel testing

If you made a booking with us on 22.10.21 and have not received your QR code or email with your CPT number, please visit our contact us page above

[Book a test](#) [Preparing for your test](#)

Excellent ★★★★★ Trustpilot

Finding the right test for you

The screenshot shows a web browser window with a dark blue header. On the left is the logo 'EXPRESSTEST by Cignapost'. To its right are navigation links: 'How it works', 'Locations', 'FAQs', 'Log in', and 'Contact Us'. Further right are two buttons: 'Activate a kit' (dark blue with white text) and 'Book a test' (white with dark blue text). Below the header is a light grey bar containing a Trustpilot rating: 'Excellent' followed by five green stars and the text '★ Trustpilot'. The main content area has a light blue background. It starts with the question 'Are you travelling?' in dark blue. Below this are three white buttons with rounded corners: 'I'm departing the UK' (with a plane icon), 'I'm arriving in the UK' (with a plane icon), and 'I'm not travelling' (with a house icon). At the bottom of the main content area, the text 'All available test options' is displayed in dark blue, with a thin blue horizontal line underneath it.

Excellent Trustpilot

Are you travelling?

[< Back](#)



I'm departing the UK

Suitable departure tests

Antigen Lateral Flow Fit to Fly

Results in 40 mins

- Antigen Lateral Flow Tests are
- ✓ NOT as widely accepted as PCR tests
- Please check this test will be
- ✓ accepted by the country you are visiting
- ✓ Suitable for US travel*

From **£35.00**

Book at a test centre

LAMP Fit to Fly

Results within 120 mins

- ✓ LAMP Fit To Fly tests are NOT as widely accepted as PCR tests

From **£85.00**

Book at a test centre

Find a Test Centre

I need a test near:



[Help me choose which test I need](#)

Filter by:

PCR Test Only

3hr PCR Fit to Fly

PCR Fit to Fly

PCR Test to Release

Lateral Flow

LAMP Fit To Fly

Showing (2) Tests by Location

Lateral Flow X edinburgh X

Antigen Lateral Flow Fit to Fly	£50.00
Edinburgh Airport Walk Through (Antigen Lateral Flow) (7 miles)	Book here
Get Directions	
Antigen Lateral Flow Fit to Fly	£50.00
Glasgow XSite Drive Through (Antigen Lateral Flow) (46 miles)	Book here
Get Directions	

The background features a map of Scotland with a blue location pin over Edinburgh. The map shows major roads and cities including Perth, Dundee, Glasgow, and Edinburgh. A person icon is visible in the bottom right corner of the map area.

EXPRESSTEST
by Cignpost

Pick Slot Contact Details T&Cs Summary

Choose your slot

Edinburgh Airport Walk Through (Antigen Lateral Flow)

Select number in your booking

1 People

Book for up to 5 people at once

Choose your slot

cannot find an acceptable time, please try a different date.

Customers are reminded to maintain social distancing and wear face masks whilst visiting the site.

If you are experiencing any COVID-19 symptoms, please do not visit the testing centre but contact the NHS on 111 to arrange a test.

If you are booking a Fit to Fly test, it is your responsibility to check with your travel provider that they will accept this documentation before booking a test.

Please check the box below to proceed

Ik ben geen robot

reCAPTCHA
Privacy - Voorwaarden

Postcode

A simple rectangular text input field with a thin black border, intended for entering a postcode.

Postcode

Postcode needs to contain a space

```
<input type="text" class="form-control  
custom__input" id="contactdetailspostcode1"  
autocomplete="off" value=""  
name="dwfrm_Test_person1_field_contactdetails  
_postcode" pattern="[a-z]{1,2}\d[a-z\d]?  
\s*\d[a-z]{2}" required="" aria-  
required="true">
```



```
<input type="text" class="form-control  
custom__input" id="contactdetailspostcode1"  
autocomplete="off" value=""  
name="dwfrm_Test_person1_field_contactdetails  
_postcode" pattern="[a-z]{1,2}\d[a-z\d]?  
\s*\d[a-z]{2}" required="" aria-  
required="true">
```

```
<input
  type="text"
  class="form-control custom__input"
  id="contactdetailspostcode1"
  autocomplete="off"
  value=""
  name="dwfrm_Test_person1_field_contactdetails_postcode"
  pattern="[a-z]{1,2}\d[a-z\d]?\s*\d[a-z]{2}"
  required=""
  aria-required="true"
```

▷

EH3 9DE



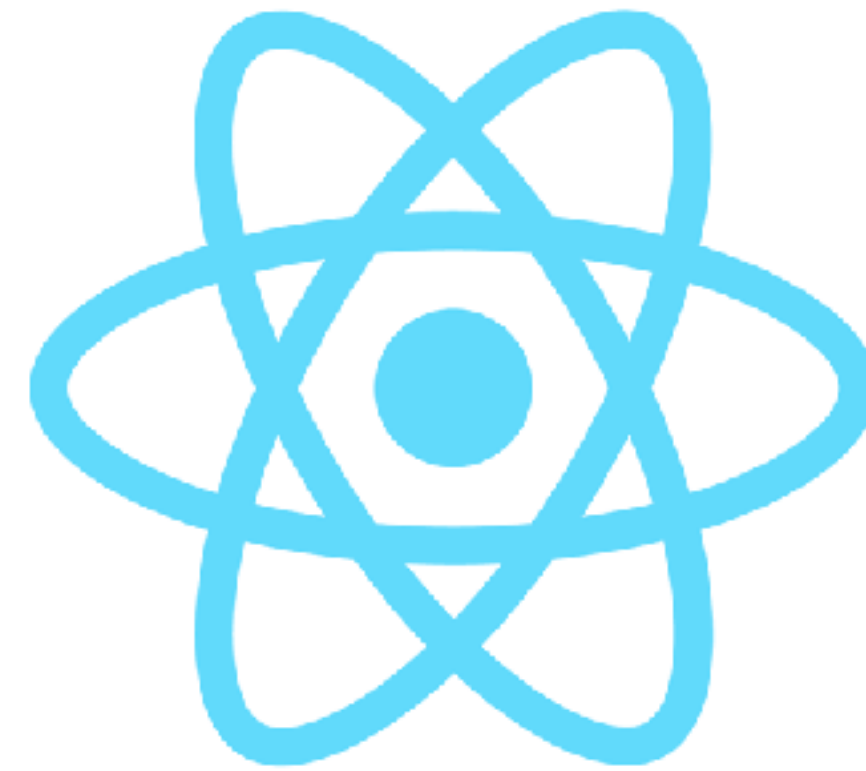
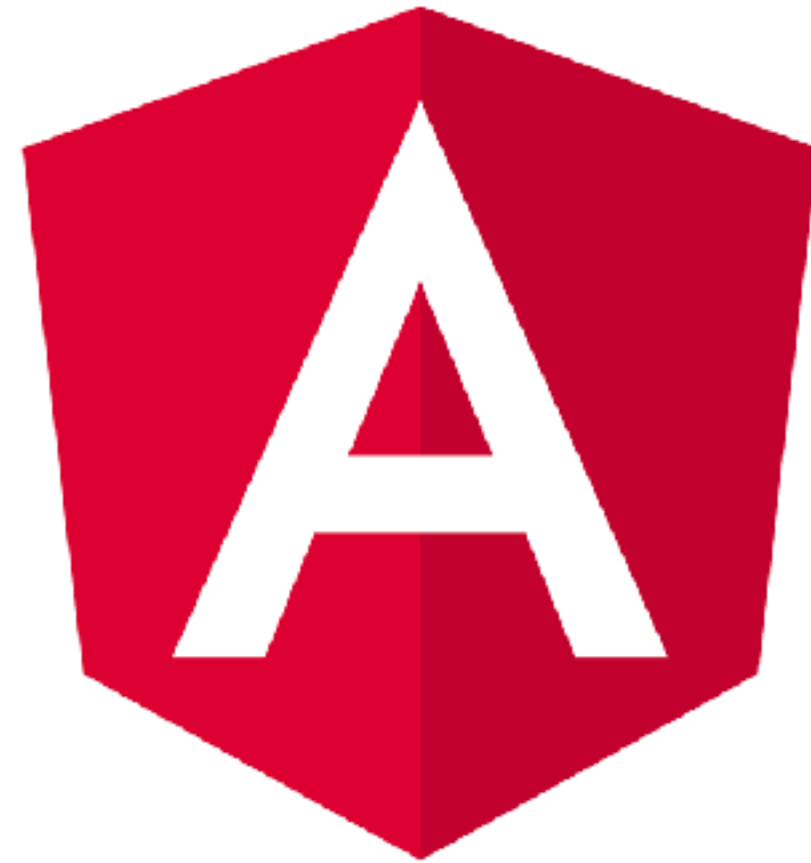
```
<input
  type="text"
  class="form-control custom__input"
  id="contactdetailspostcode1"
  autocomplete="off"
  value=""
  name="dwfrm_Test_person1_field_contactdetails_postcode"
  maxlength="10"
  minlength="4"
  required=""
  aria-required="true"
>
```



DX VERSUS UX

DX VERSUS UX

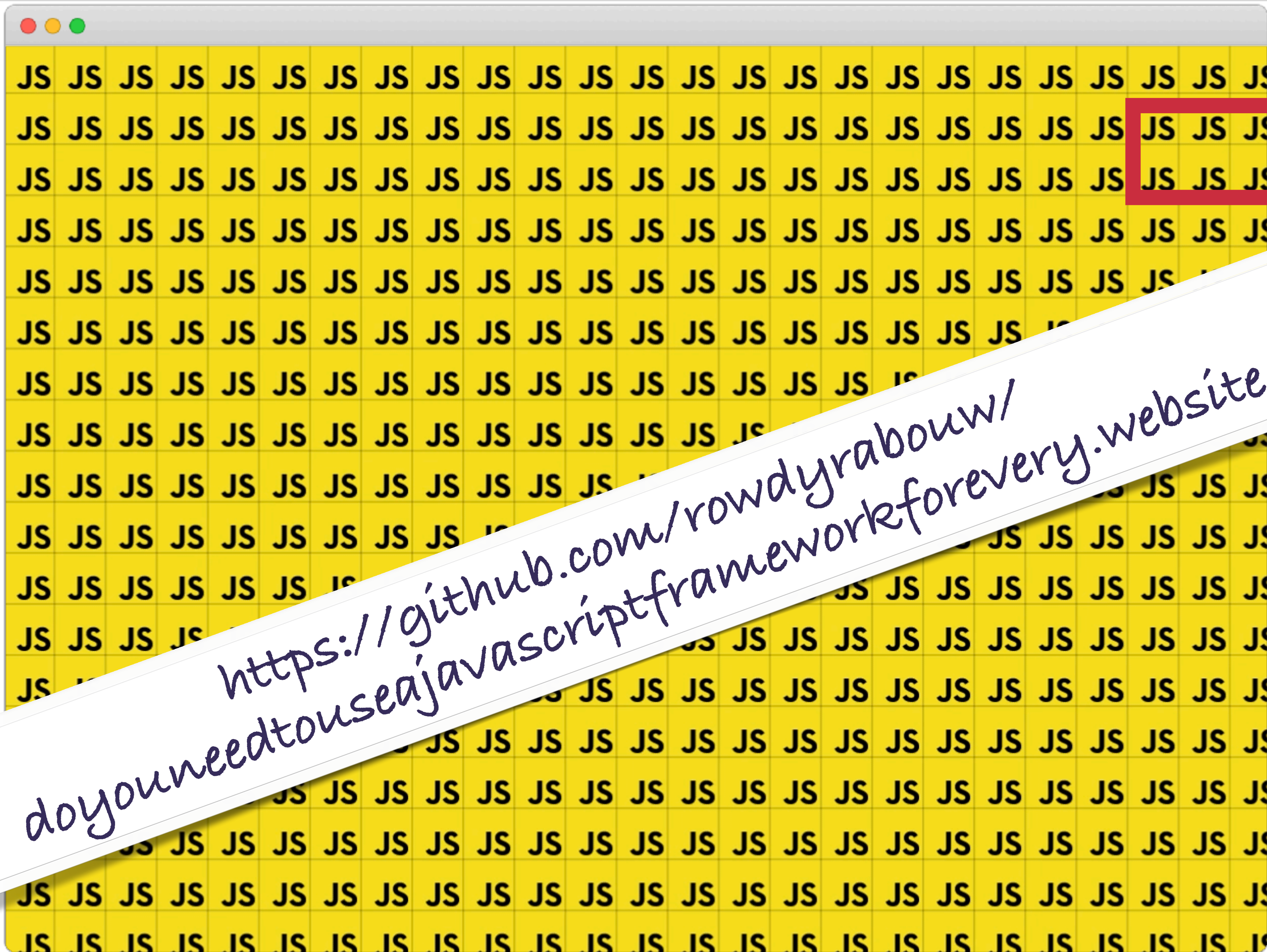
JAVASCRIPT FTW



DX VERSUS UX

JAVASCRIPT FTW

do you need to use a javascript framework for every website



<https://github.com/rowdyraboutw/youneedtousejavascriptframeworkforevery.website>

DX VERSUS UX

CONTENT MANAGEMENT SYSTEMS



DX VERSUS UX

STATIC SITE GENERATORS

A tool that helps you build static pages out of the input files; such as markdown, json or javascript.

It takes your content, applies a selected template, and generates static HTML pages out of it.

 Gridsome

 NuxtJS

 scully

~~NEXT~~.JS

 Gatsby

11ty

 HUGO

ekyll 

DX VERSUS UX

HEADLESS CMS

It makes content accessible via an API for display on any device, without a built-in front-end or presentation layer.



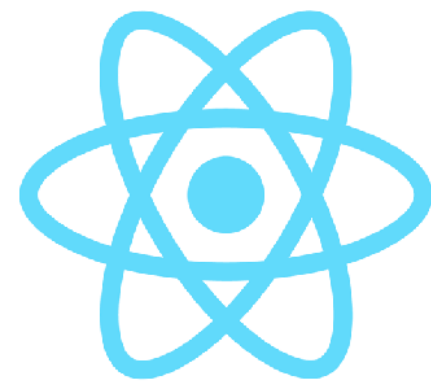
DX VERSUS UX

DEPENDENCIES



`vue create hello-world`

817 dependencies
24.699 files
164,1 MB



`npx create-react-app hello-world`

1049 dependencies
40,163 files
256,5 MB



`ng new hello-world`

775 dependencies
36,245 files
428,9 MB



`npm install --save-dev @11ty/eleventy`

298 dependencies
10.137 files
81,4 MB



WORDPRESS

3306 files
62,1 MB

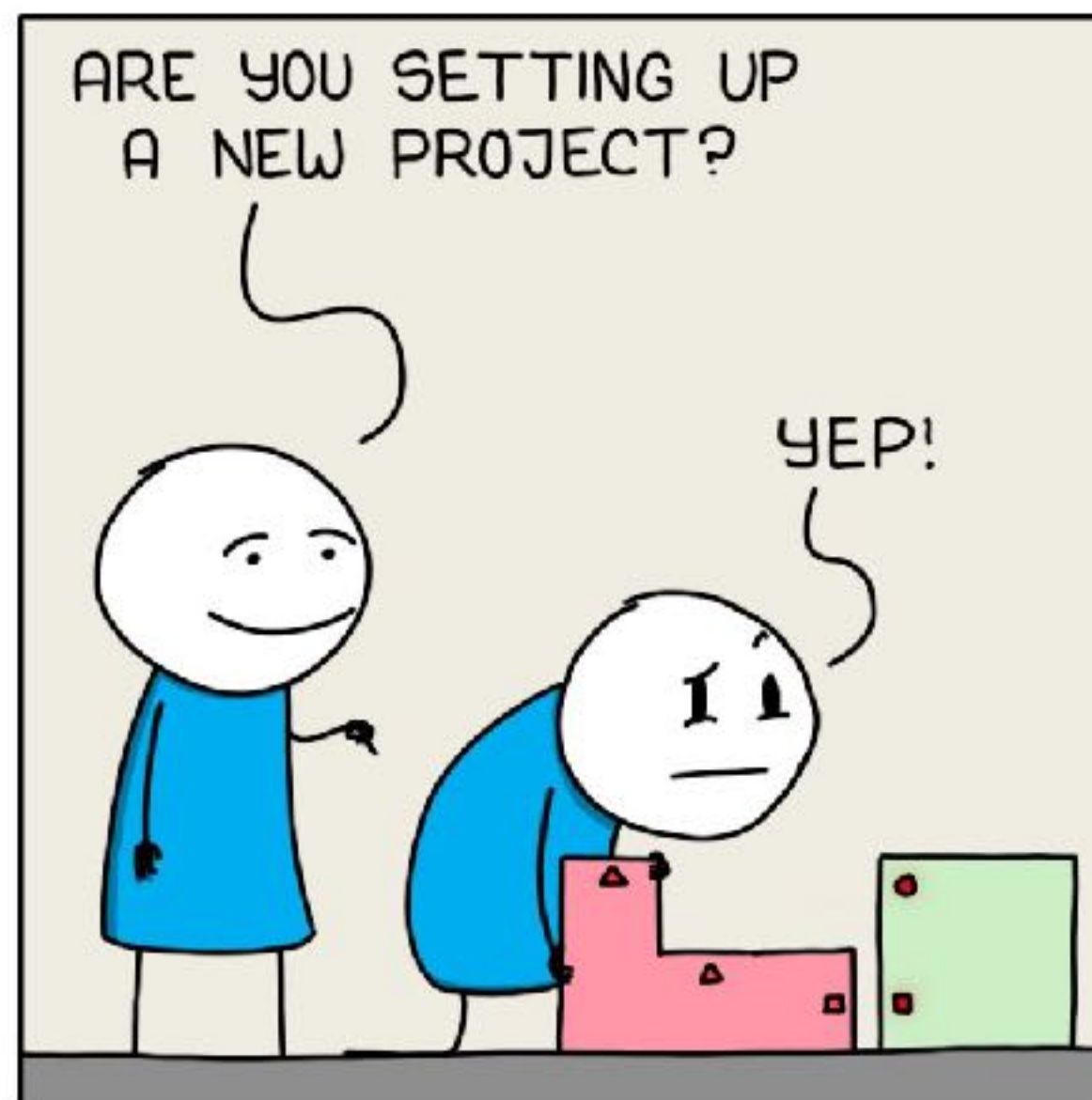
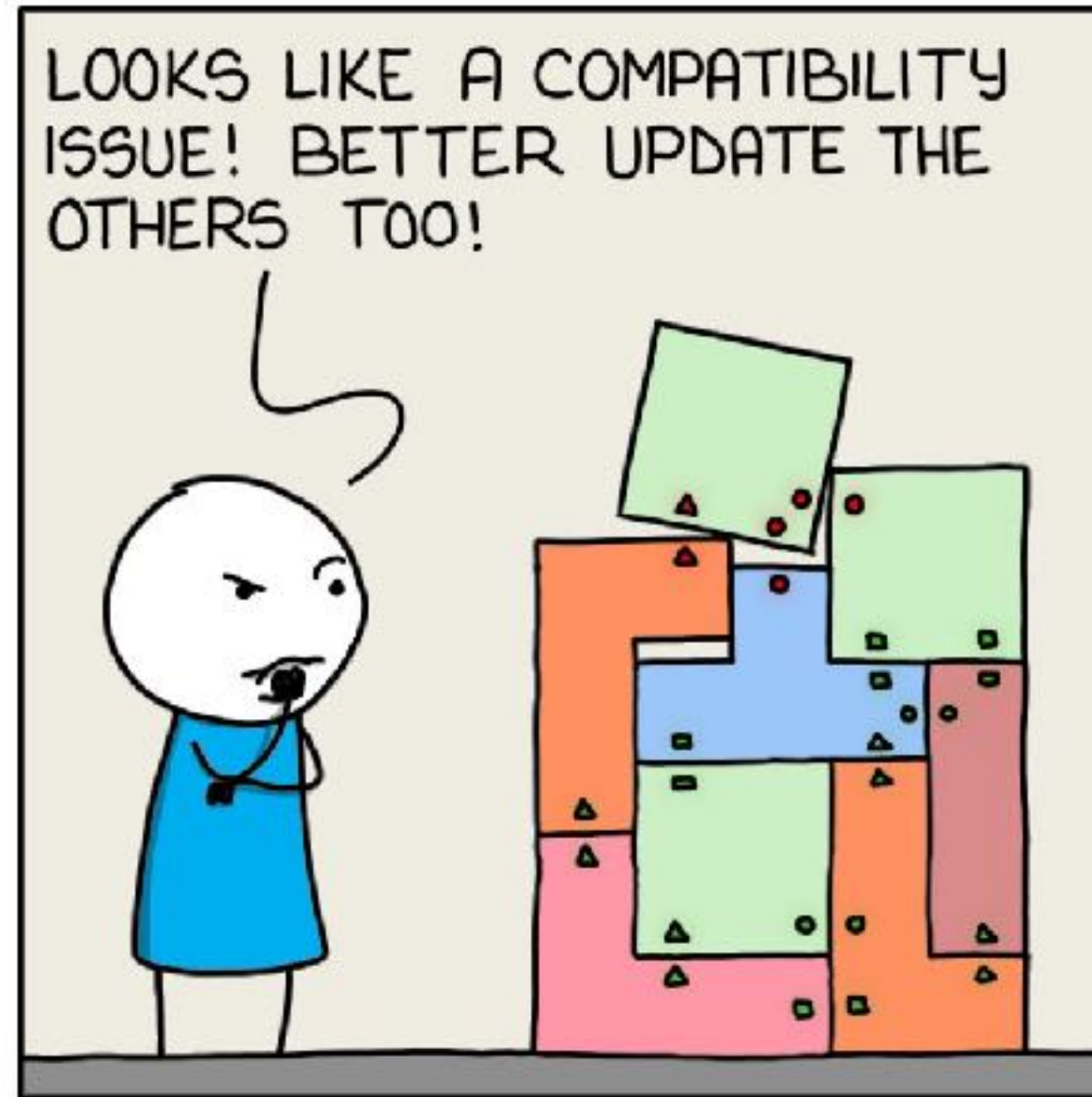
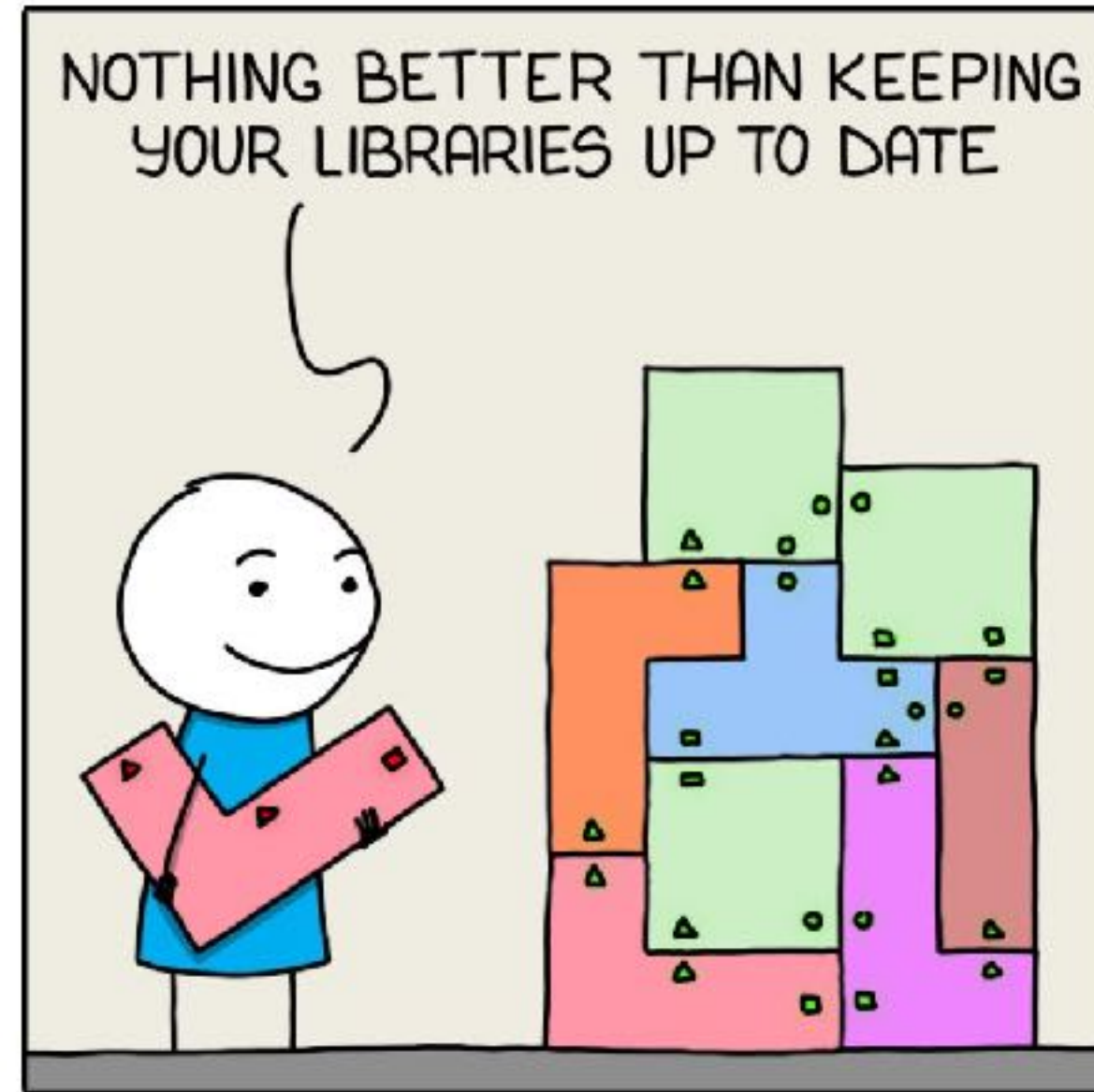


Kirby

748 files
6,7 MB

UPDATE

MONKEYUSER.COM



Alerts Download Buy Region Log In Contact Us

TREND MICRO Business For Home Products Solutions Why Trend Micro Research Support Partners Company

Security News > Cybercrime & Digital Threats > **Hacker Infects Node.js Package to Steal from Bitcoin Wallets**

Hacker Infects Node.js Package to Steal from Bitcoin Wallets

November 29, 2018

A Node.js module with nearly two million downloads a week was compromised after the library was injected with malicious code programmed to steal bitcoins in wallet apps.

The Node.js library is called "event-stream," a toolkit for developers to create and work with streams. The malicious code in question **was identified** earlier this week to be added to the library's version 3.3.6, published in September and has since been

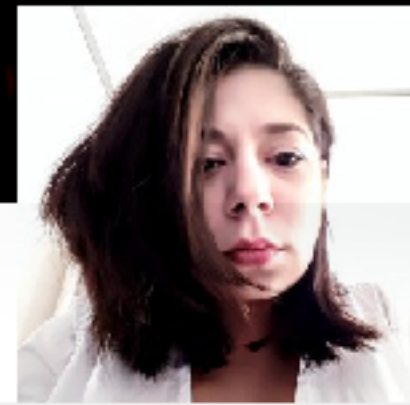


Related Posts

- TeamTNT Activities Probed: Credential Theft, Cryptocurrency Mining, and More
- Malicious Docker Hub Container Images Used for Cryptocurrency Mining
- Cryptocurrency Miner Uses Hacking Tool Haiduc and

A Well-Known NPM Library Was Hijacked

The UA-Parser-JS NPM Library Was Hijacked and Used to Install Password-stealers and Miners on Unsuspecting Users' Terminals.



LAST UPDATED ON OCTOBER 25, 2021

QUICK READ ⚡ 2 min Let's get started!

DORA TUDOR
CYBER SECURITY ENTHUSIAST



User-Agent data is utilized by UA-Parser-JS in applications and webpages to determine the type of device or browser a user is using. A remote attacker might gain access to sensitive information or take control of a computer or device that has the vulnerable software installed or running.

In a [supply-chain assault](#), hackers used the popular UA-Parser-JS NPM module, which receives millions of downloads every week, to infect Linux and Windows machines.

DX VERSUS UX

CODE LIKE IT'S THE 1990S





"If the only tool you have is a hammer, you tend to see every problem as a nail."

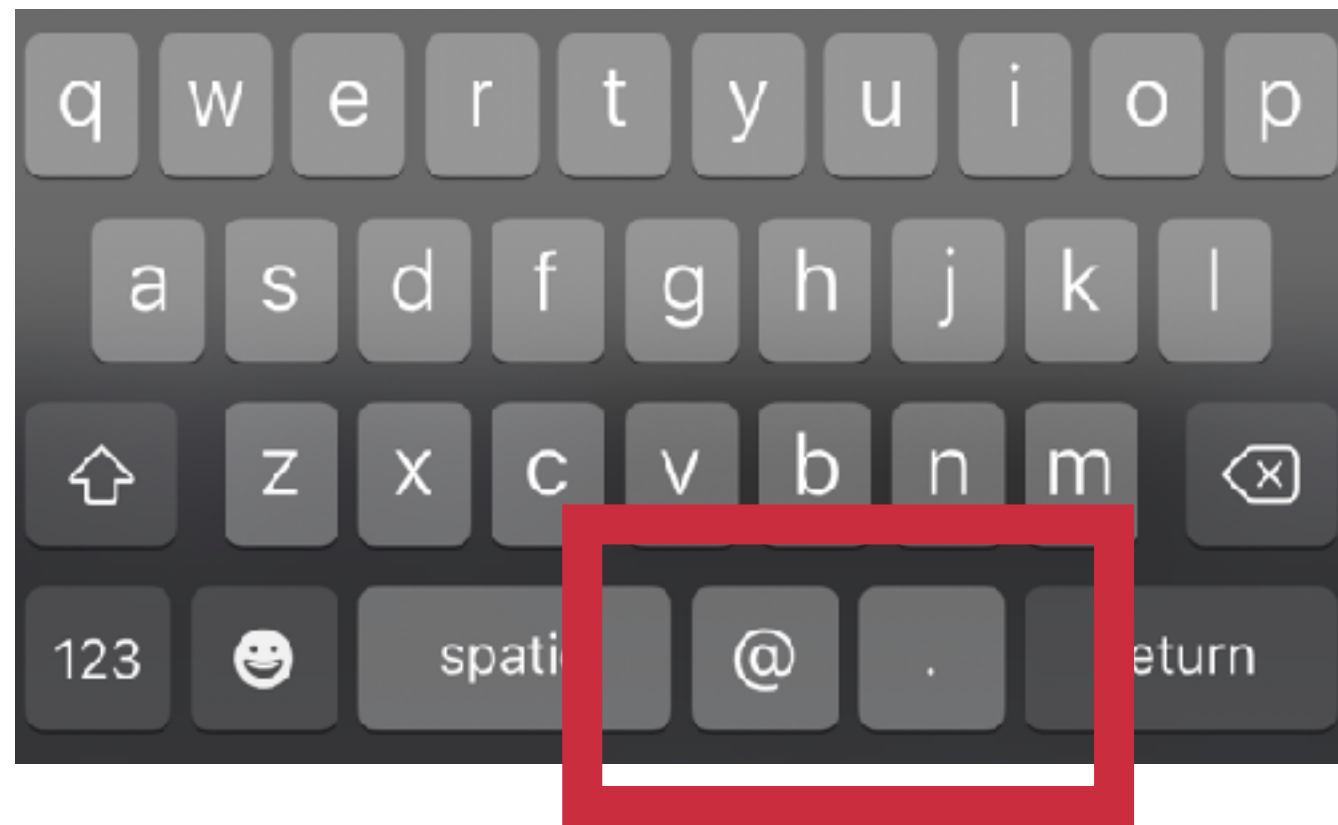
Abraham Maslow

MAKE THE WEB A BETTER PLACE

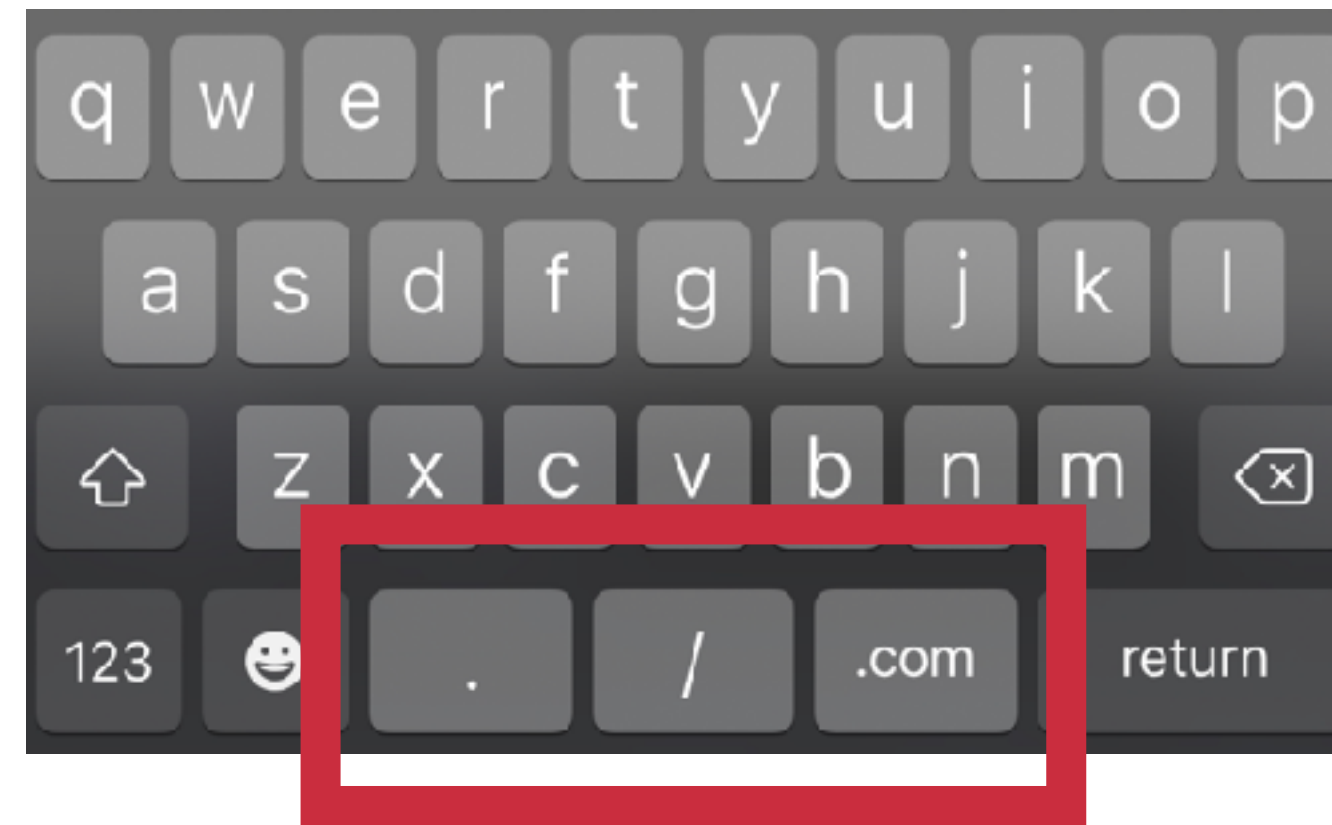
MAKE THE WEB A BETTER PLACE

INPUT TYPES

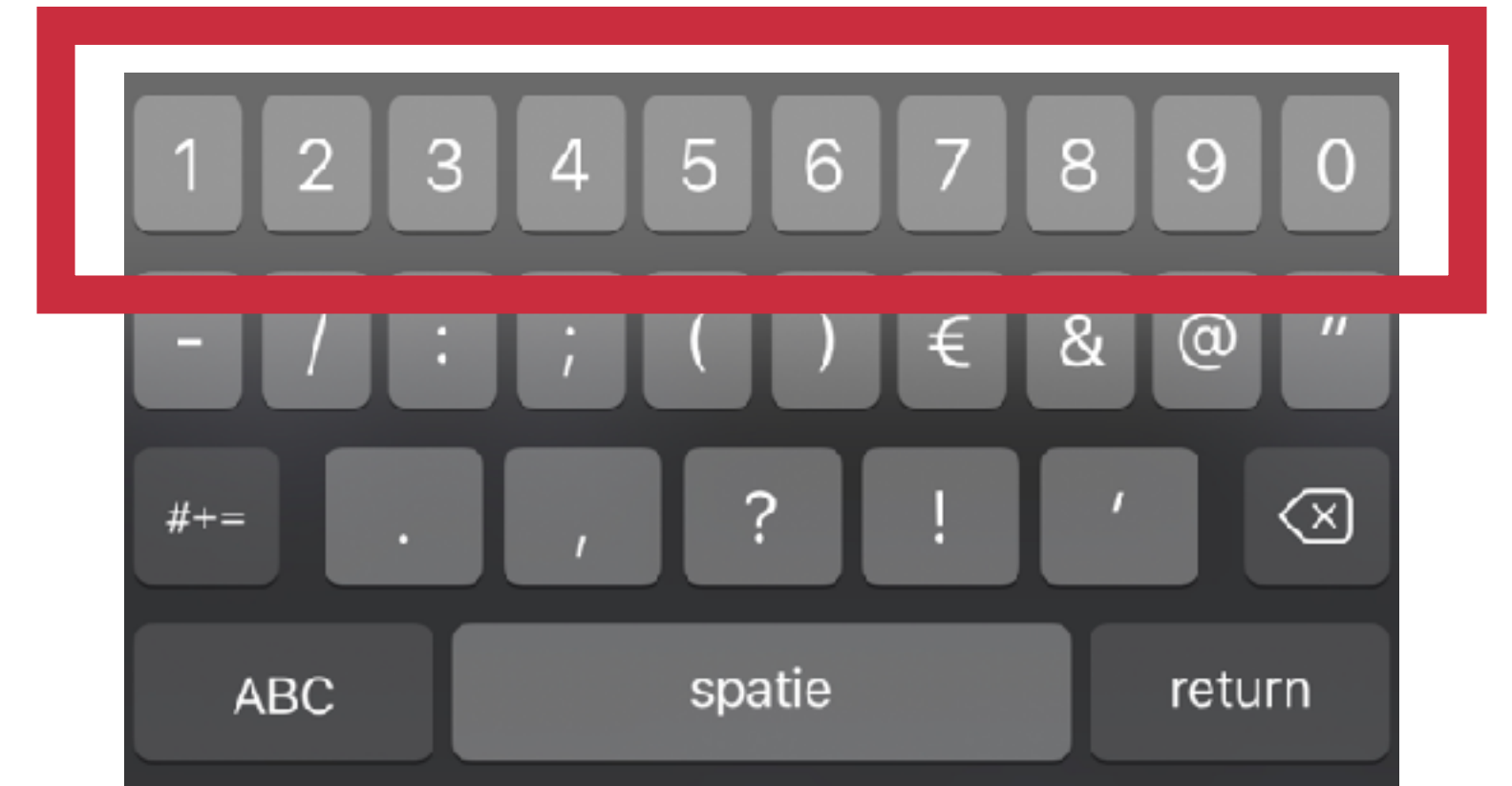
`<input type="email">`



`<input type="url">`



`<input type="number">`



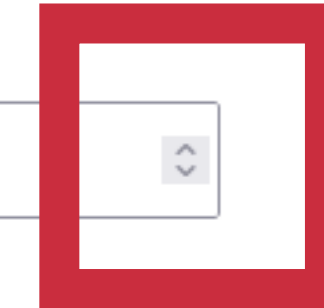
```
<label for="nr">Number</label>
<input type="number" id="nr"
  name="number">
```

```
/* Chrome, Safari, Edge, Opera */
input::-webkit-inner-spin-button,
input::-webkit-outer-spin-button {
  -webkit-appearance: none;
  margin: 0;
}
```

```
/* Firefox */
input[type="number"] {
  -moz-appearance: textfield;
}
```

Number

1



Number



MAKE THE WEB A BETTER PLACE

HTML5 FORM VALIDATION

```
<form>  
  <label for="nr">What's your favorite number?</label>  
  <input type="number" id="nr" name="number" required>  
  <button>Submit</button>  
</form>
```

Firefox

What's your favorite number?

Submit

Voer een getal in.

Chrome

What's your favorite number?

Submit

! Vul dit veld in.

safari

What's your favorite number?

Vul dit veld in

Submit



```
<form novalidate>  
  <label for="nr">What's your favorite number?</label>  
  <input type="number" id="nr" name="number" required>  
  <button>Submit</button>  
</form>
```

CONSTRAINT VALIDATION API

`checkValidity()`

`reportValidity()`

`setCustomValidity(message)`

https://developer.mozilla.org/en-US/docs/Learn/Forms/Form_validation



MAKE THE WEB A BETTER PLACE

LINK VS BUTTON

Link

```
<a href="https://rowdy.codes">
```

```
</a>
```

Button

```
<button>
```

```
</button>
```


Link

```
<a href="https://rowdy.codes">goes somewhere</a>
```

Button

```
<button>
```

```
</button>
```

Link

```
<a href="https://rowdy.codes">goes somewhere</a>
```

Button

```
<button>does something</button>
```



Underline
your fucking
links you
sociopaths

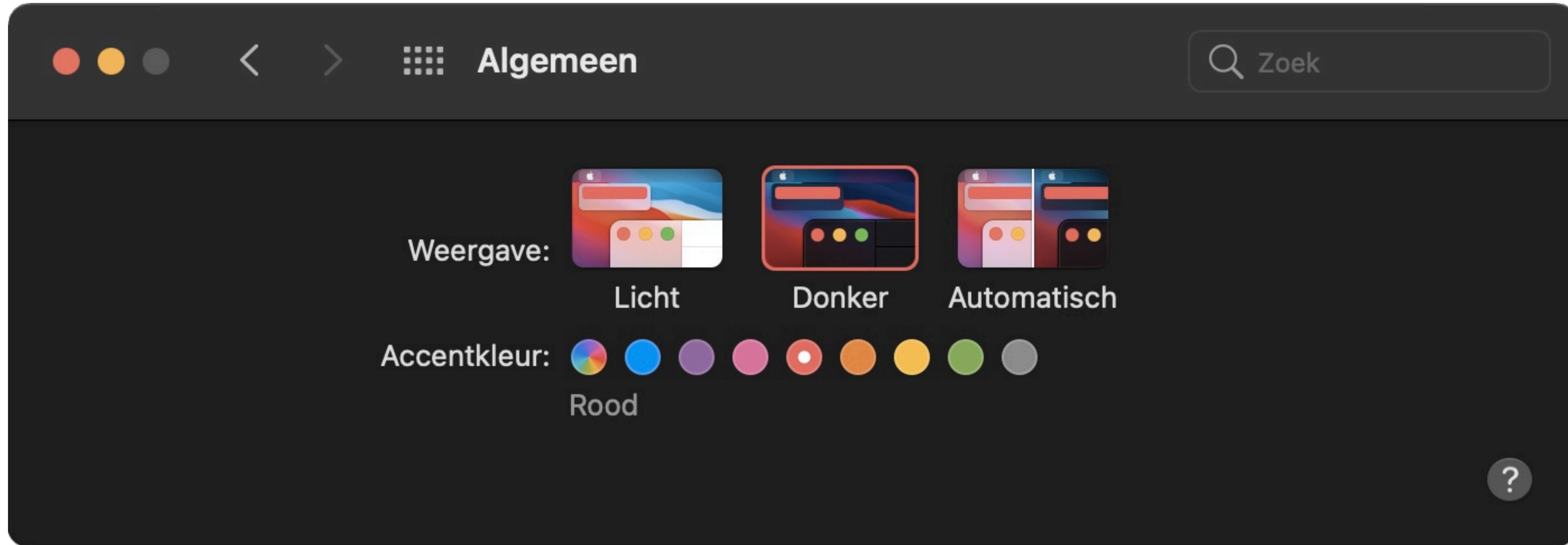
Heydon Pickering - accessibility expert

MAKE THE WEB A BETTER PLACE

COME TO THE DARK SIDE

we have 🍪🍪🍪





```
body {  
  background: #fff;  
  color: #000;  
}  
  
@media (prefers-color-scheme: dark) {  
  body {  
    background: #000;  
    color: #fff;  
  }  
}
```



```
const prefersDarkScheme =  
  window.matchMedia("(prefers-color-scheme: dark)");  
  
if (prefersDarkScheme.matches) {  
  document.body.classList.add("dark-theme");  
} else {  
  document.body.classList.remove("dark-theme");  
}
```





```
const btn = document.querySelector(".btn-toggle");
const currentTheme = localStorage.getItem("theme");

if (currentTheme === "dark") {
  document.body.classList.add("dark-theme");
}

btn.addEventListener("click", () => {
  document.body.classList.toggle("dark-theme");

  let theme = "light";
  if (document.body.classList.contains("dark-theme")) {
    theme = "dark";
  }
  localStorage.setItem("theme", theme);
});
```

<https://css-tricks.com/a-complete-guide-to-dark-mode-on-the-web/>



MAKE THE WEB A BETTER PLACE

VIDEO CAPTIONS

- people who are deaf or hard of hearing
- make it easier to follow along for everybody
- don't wake-up your loved ones

AUTOCRAPTIONS



<https://meryl.net/automatic-captions-problems/>

MAKE THE WEB A BETTER PLACE

ICON FONTS

FONT (NOT SO) AWESOME

```
<i class="fab fa-facebook"></i>
```

```
<i class="fab fa-twitter"></i>
```

```
<i class="fab fa-instagram"></i>
```





SCALABLE VECTOR GRAPHICS

```
<svg xmlns="http://www.w3.org/2000/svg" width="24" height="24"
viewBox="0 0 24 24"><path d="M19 0h-14c-2.761 0-5 2.239-5 5v14c0
2.761 2.239 5 5 5h14c2.762 0 5-2.239
5-5v-14c0-2.761-2.238-5-5-5zm-.139 9.237c.209 4.617-3.234
9.765-9.33 9.765-1.854 0-3.579-.543-5.032-1.475 1.742.205
3.48-.278 4.86-1.359-1.437-.027-2.649-.976-3.066-2.28.515.098
1.021.069
1.482-.056-1.579-.317-2.668-1.739-2.633-3.26.442.246.949.394
1.486.411-1.461-.977-1.875-2.907-1.016-4.383 1.619 1.986 4.038
3.293 6.766 3.43-.479-2.053 1.08-4.03 3.199-4.03.943 0 1.797.398
2.395 1.037.748-.147 1.451-.42 2.086-.796-.246.767-.766
1.41-1.443 1.816.664-.08 1.297-.256 1.885-.517-.439.656-.996
1.234-1.639 1.697z" /></svg>
```





SCALABLE VECTOR GRAPHICS

```
<svg  
  xmlns="http://www.w3.org/2000/svg"  
  width="24"  
  height="24"  
  viewBox="0 0 24 24"  
  aria-describedby="my-title my-description"  
  role="img">  
  <title id="my-title">Twitter</title>  
  <desc id="my-description">Follow me on Twitter</desc>  
  <path d="M19 0h-14c-2.761 ... 1.697z"/>  
</svg>
```

```

```



MAKE THE WEB A BETTER PLACE

REDUCE MOTION

Motion on screen can have serious physical consequences for people with motion sensitivities.



```
@media (prefers-reduced-motion: no-preference) {  
  /* animate the card */  
}
```



```
@media (prefers-reduced-motion: reduce) {  
  /* do not animate the card */  
}
```

MAKE THE WEB A BETTER PLACE

REDUCE DATA

- limited data plans
- slow connections

```
@media (prefers-reduced-data: no-preference) {  
  @font-face {  
    font-family: 'FancyFont';  
    src: url('FancyFont.woff2') format('woff2');  
  }  
}  
  
body {  
  font-family: FancyFont, Arial, Helvetica, sans-serif;  
}
```

```
body {
  background: #df1044;
}
```

```
@media (prefers-reduced-data: no-preference) {
  body {
    background-image: url("nice-background.png");
  }
}
```

IE	Edge *	Firefox	Chrome	Safari	Opera	Safari on iOS *	Opera Mini *	Android Browser *	Opera Mobile *	Chrome for Android	Firefox for Android	UC Browser for Android	Samsung Internet
	12-84		4-84										
6-10	^{1 2} 85-93	2-92	^{1 2} 85-93	3.1-14.1	10-79	3.2-14.8		2.1-4.4.4	12-12.1				4-14.0
11	^{1 2} 94	93	^{1 2} 94	15	80	15	all	94	64	^{1 2} 94	92	12.12	15.0



```
/* Chromium browsers */  
if ("connection" in navigator) {  
  if (navigator.connection.saveData === true) {  
    // prevent loading resources and other data saving measures  
  }  
}
```

MULȚUMESC FOARTE MULT!



Slides: rowdy.codes/dcl