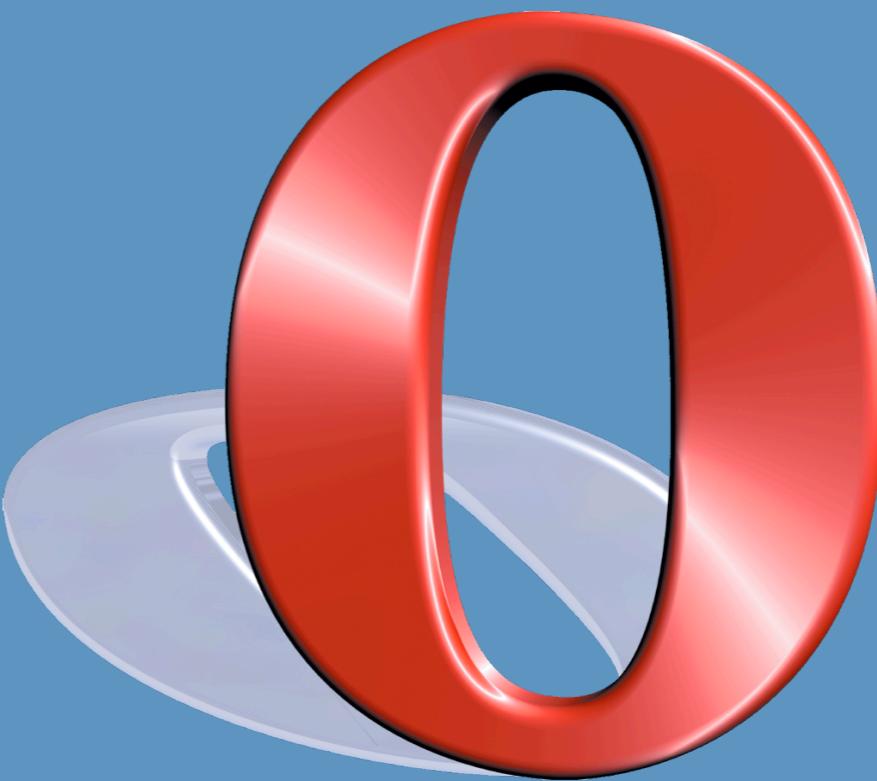


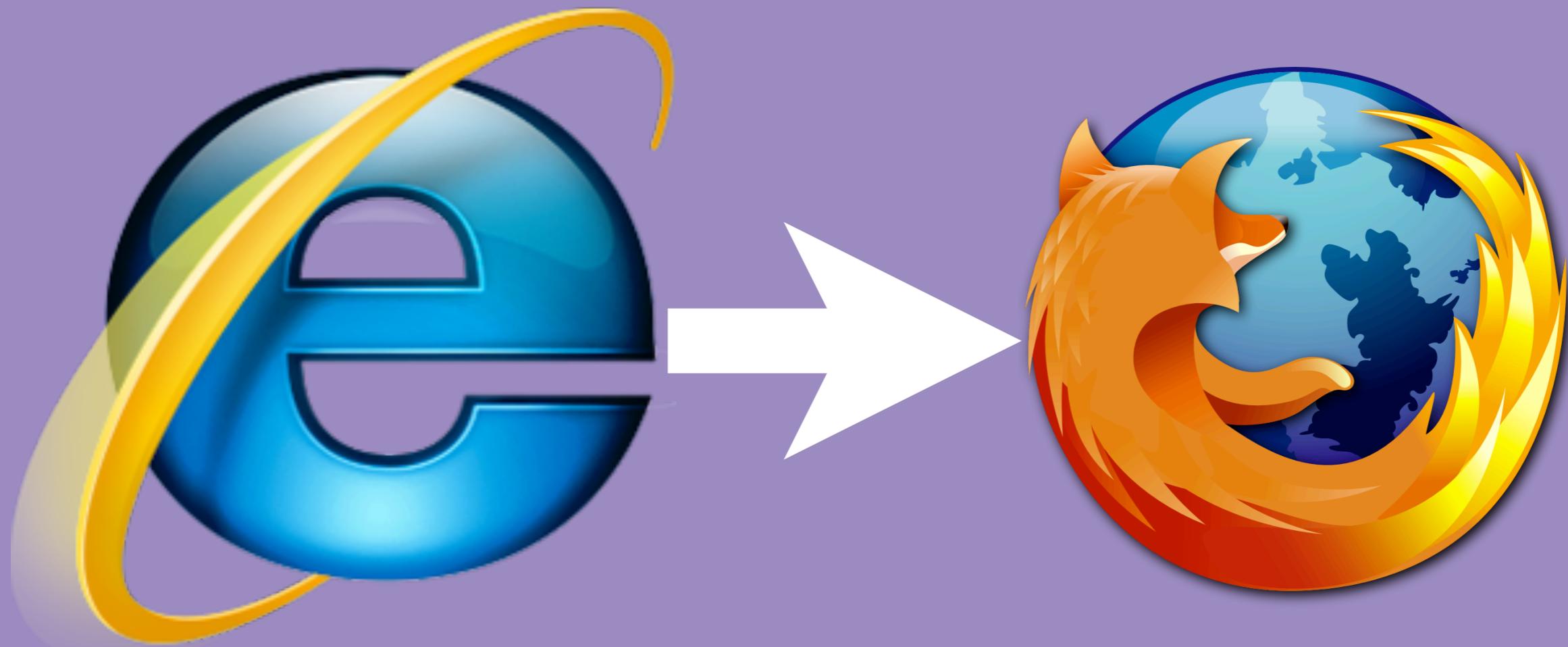
<!DOCTYPE HTML>

Andrew de Andrade  
[andrew@deandrade.com.br](mailto:andrew@deandrade.com.br)





O que eu faço com pessoas que acham que IE é a Internet?



Instale o Firefox e siga [estas instruções](#) para deixar o Firefox parecendo o IE.

# Javascript

# 1995



XMLHTTP

| 998

*Microsoft*<sup>®</sup>

# XMLHttpRequest

2002



AJAX

2004

Gmail



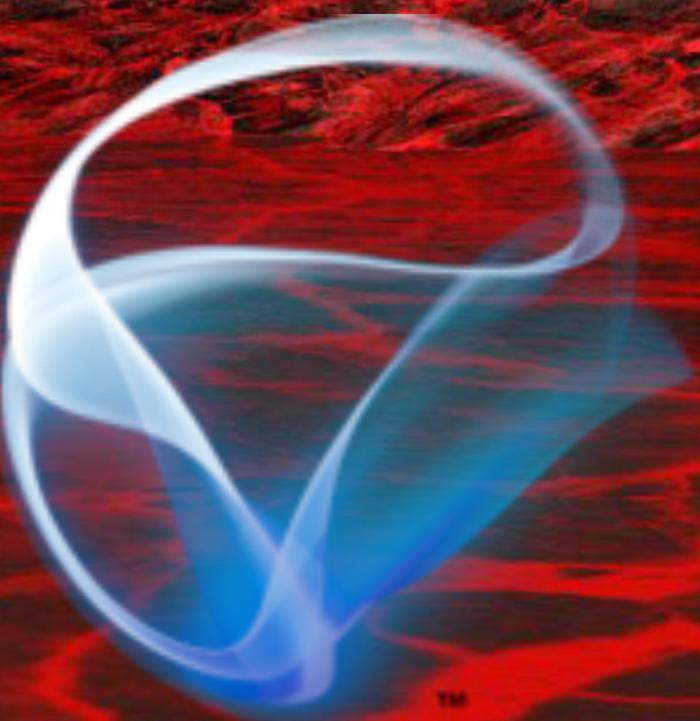
2005

Google™

HTML 4.01

1999

# PLUGIN HELL







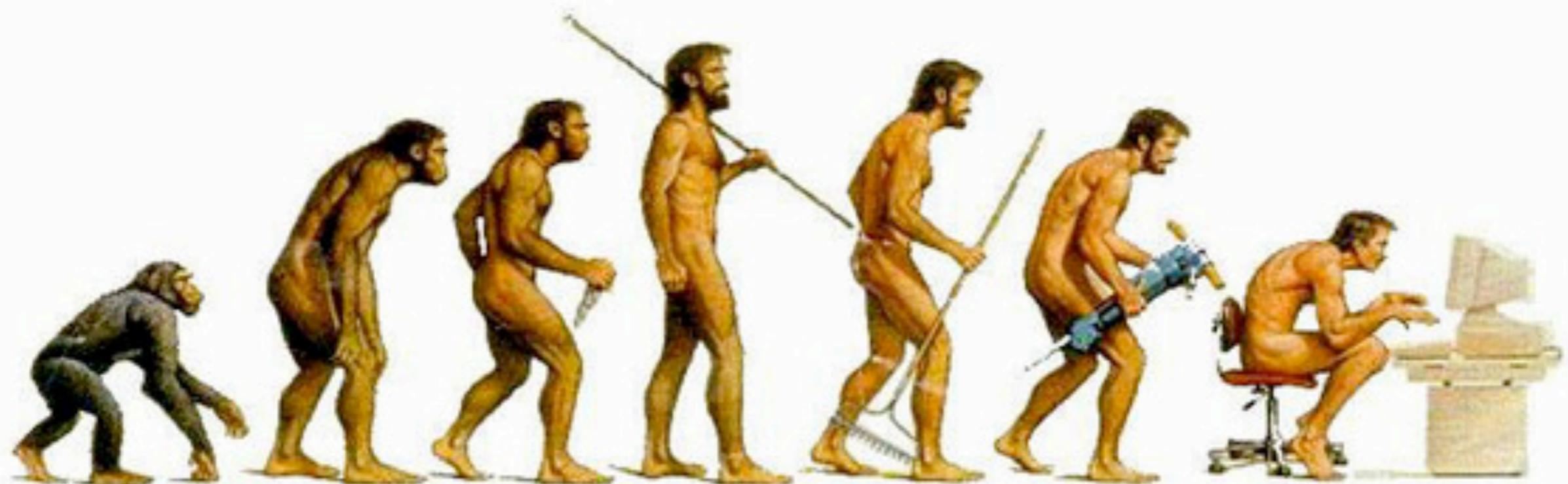
The World Wide  
Web Consortium



The Web Hypertext Application  
Technology Working Group  
**(WHAT-WG)**



# Evolução, não revolução





# **Aplicações Web Nativas**



# **Eliminar “Tag Soup”**

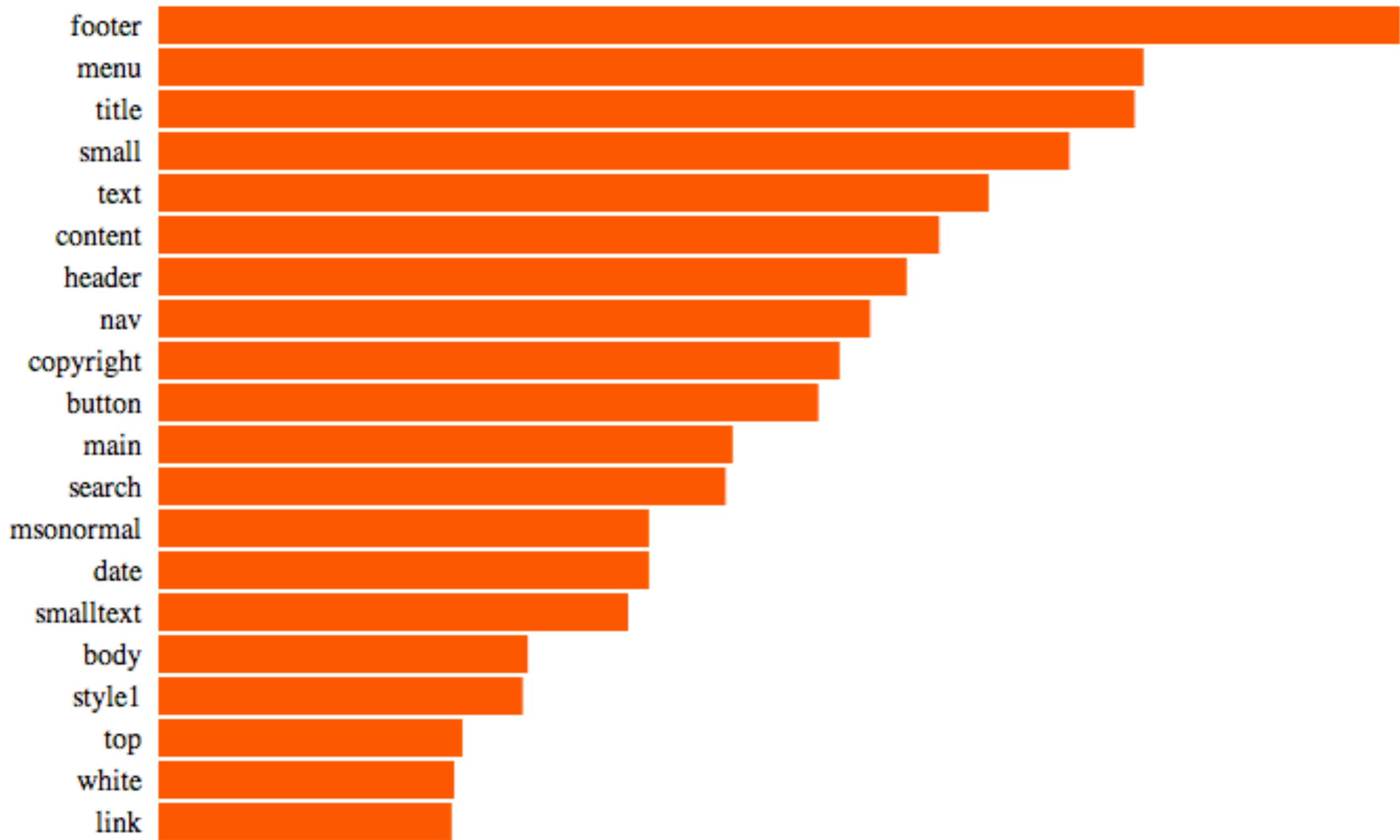
# HTML 5 Validator

# HTML 5 Doctor



**“Pave the Cow Paths”**

# Frequênciа de Classes



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

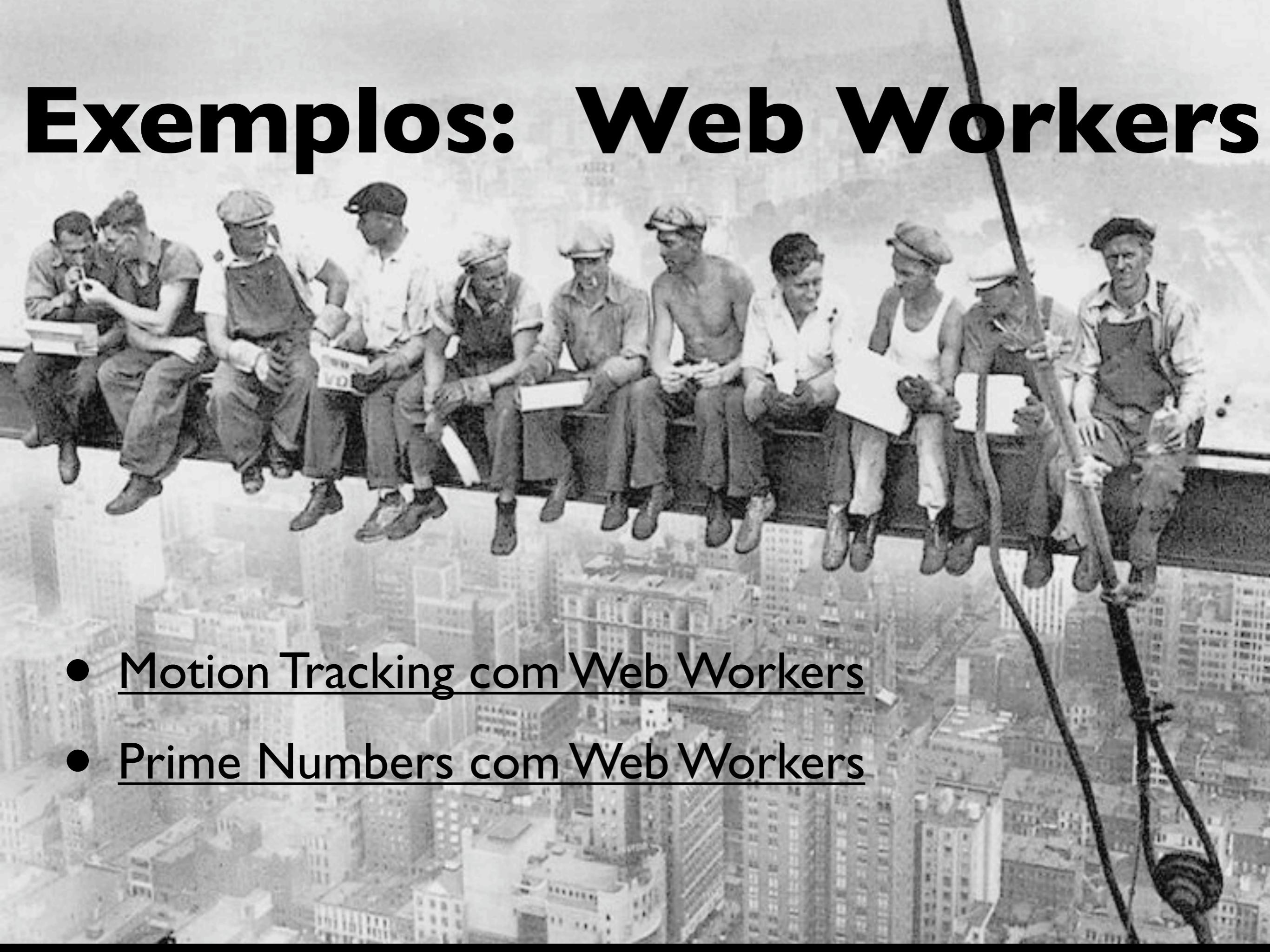
```
<!DOCTYPE HTML>
<html lang="en">
  <head>
    <title>Artigo (HTML5)</title>
    <meta charset="utf-8">
  </head>
  <body>
    <header id="branding">Logo do site, search, etc.</header>
    <nav>
      <ul>
        <li>Navegação do site</li>
      </ul>
    </nav>
    <section id="content">
      <article> <!-- conteúdo principal (o artigo) -->
        <header>
          <h1>Titulo do artigo</h1>
          <p>Metadata do artigo</p>
        </header>
        <p>Conteúdo do artigo</p>
      </article>
      <section id="sidebar"> <!-- conteúdo secundario -->
        <h2>Titulo do sidebar</h2>
        <p>Conteúdo do sidebar</p>
      </section>
    </section>
    <footer id="footer">Footer</footer> <!-- um footer basico -->
  </body>
</html>
```

2009, 2012 ou 2022?

# Exemplos: Video

- [AppSpot HTML5 Video Demo](#)
- [YouTube HTML5 Demo](#)
- [Pat Chanezon's Green Screen Demo](#)

# Exemplos: Web Workers



- Motion Tracking com Web Workers
- Prime Numbers com Web Workers

# Exemplos: Canvas

- [Drawing Board](#)
- [Paintweb](#)
- [Blob Sallad](#)
- [Bespin » Code in the Cloud](#)
- [Ben Joffe's Canvas Examples](#)
- [Starfield](#)
- [US Map Polygons](#)
- [Box2D JS Physics Engine](#)

# Exemplo: Geolocation

- Geolocation | Where Am I?

# **Exemplo: DB & App Cache**

- DB and App Cache | Stickies



# Outros Exemplos:

- [HTML5 Drum Kit | RandomThink Labs](#)
- [Paul Rouget's OpenWeb Demos](#)
- [Drag 'n' Drop Demo](#)
- [Nihilologic : Super Mario Kart Online](#)
- [Radiohead Ideotheque Canvas Demo](#)

# Blogs Recomendados

- The WHATWG Blog
- Hixie's Natural Log
- Jeffrey Zeldman Presents The Daily Report
- @boblet | random notes
- Lachy's Log
- Opera Developer Community
- P@ Log
- Mozilla Developer Community
- Surfin' Safari - The WebKit Blog
- Bruce Lawson's personal site

# Outros Links

- [HTML 5 Markup Language](#)
- [HTML 5 and CSS 3: The Techniques You'll Soon Be Using](#)
- [New elements in HTML 5](#)
- [Yes, You Can Use HTML 5 Today!](#)
- [HTML 5 differences from HTML 4](#)
- [23 Essential HTML 5 Resources](#)
- [HTML 5 canvas - the basics - Opera Dev](#)
- [HTML5 Gallery](#)
- [HTML5 Canvas Cheat Sheet](#)
- [HTML Design Principles](#)
- [Canvas Demos](#)

Obrigado!