



DEVELOPER TOOLS

@victorporof

Programmer at Mozilla



mozilla
Firefox

DESKTOP

MOBILE

ADD-ONS

SUPPORT

ABOUT

mozilla



Firefox® Nightly

These builds are for testing purposes only.

Desktop



Windows (Express)

630KB | exe



Windows (Standard)

20MB | exe



Mac

48MB | dmg



Linux (Intel)

27MB | tar.bz2



Linux (Intel, 64-bit)

30MB | tar.bz2



Mobile



Android

24MB | apk



Android (ARMv6)

21MB | apk



Tools

Mozilla Firefox Web Browser — ...

www.mozilla.org/en-US/firefox/new/?utm_expid=65789850-8

Google

Different by Design

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Web Console Debugger Inspector Style Editor Profiler

Net CSS JS Logging

Filter Clear

19:01:17.426 Unknown property 'zoom'. Declaration dropped.
19:01:17.427 Unknown property 'xleft'. Declaration dropped.
19:01:17.427 Unknown property 'xleft'. Declaration dropped.
19:01:17.427 Unknown property 'xleft'. Declaration dropped.
19:01:17.913 Unknown property 'zoom'. Declaration dropped.
19:01:17.914 Unknown property '-moz-border-radius'. Declaration dropped.
19:01:17.914 Unknown property '-moz-box-shadow'. Declaration dropped.
19:01:17.914 Unknown pseudo-class or pseudo-element '-webkit-input-placeholder'. Ruleset ignored due to bad selector.
19:01:17.914 This pseudo-element must use the "::" form: '-moz-placeholder'. Ruleset ignored due to bad selector.
19:01:17.914 Error in parsing value for 'background'. Declaration dropped.
19:01:17.914 Expected color but found 'top'. Error in parsing value for 'background'. Declaration dropped.
19:01:17.914 Unknown property 'box-sizing'. Declaration dropped.
19:06:56.655 GET http://www.mozilla.org/en-US/firefox/new/?utm_expid=65789850-8 [HTTP/1.1 200 OK 518ms]
19:06:57.215 GET http://www.mozilla.org/tabsilla/media/css/tabsilla.css [HTTP/1.1 301 MOVED PERMANENTLY 217ms]
19:06:57.216 GET http://mozorg.cdn.mozilla.net/media/css/firefox_new-min.css?build=e334699 [HTTP/1.1 304 Not Modified 112ms]
19:06:57.217 GET http://mozorg.cdn.mozilla.net/media/js/site-min.js?build=e334699 [HTTP/1.1 304 Not Modified 111ms]
19:06:57.217 GET http://www.mozilla.org/tabsilla/media/js/tabsilla.js [HTTP/1.1 301 MOVED PERMANENTLY 491ms]
19:06:57.218 GET http://mozorg.cdn.mozilla.net/media/js/firefox-resp-min.js?build=e334699 [HTTP/1.1 304 Not Modified 278ms]
19:06:57.218 GET http://mozorg.cdn.mozilla.net/media/js/firefox_new_a-min.js?build=e334699 [HTTP/1.1 304 Not Modified 278ms]
19:06:57.219 GET http://mozorg.cdn.mozilla.net/media/js/webtrends.js [HTTP/1.1 304 Not Modified 280ms]

10 firefox_n...in.css:1
2 firefox_n...in.css:1
2 firefox_n...in.css:1
6 tabsilla-min.css:1
2 tabsilla-min.css:1
2 tabsilla-min.css:1
2 tabsilla-min.css:1
2 tabsilla-min.css:1
2 tabsilla-min.css:1
8 tabsilla-min.css:1
2 tabsilla-min.css:1
2 tabsilla-min.css:1

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Web Console Debugger Inspector Style Editor Profiler

tabzilla.js Filter scripts (%P)

Tabzilla.ready tabzilla.js:185

```
183 Tabzilla.ready = function()
184 {
185     if (!Tabzilla.DOMReady) {
186         Tabzilla.DOMReady = true;
187
188         var onLoad = function() {
189             Tabzilla.init();
190             Tabzilla.removeEventListener(
191                 document,
192                 'DOMContentLoaded',
193                 Tabzilla.ready
194             );
195         };
196
197         // if we don't have jQuery, dynamically load jQuery
198         if (typeof jQuery == 'undefined') {
199             var script = document.createElement('script');
200             script.type = 'text/javascript';
201             script.src = Tabzilla.jQueryCDNSrc;
202             document.getElementsByTagName('body')[0].appendChild(
203                 script
204             );
205             if (script.readyState) {
206                 // IE
207                 script.onreadystatechange = function() {
```

tabzilla.js:185
if (!Tabzilla.DOMReady)...

tabzilla.js:189
Tabzilla.init();

tabzilla.js:191
document,

tabzilla.js:199
var script = document.c...

tabzilla.js:204
if (script.readyState) {

tabzilla.js:226
jQuery.extend(jQuery.ea...

Transferring data from statse.webtrends.live.com...

Add watch expression

Watch expressions

\$(this) → [object Object] X

typeof this == "object" → true X

Function scope [Tabzilla.ready]

this: [object HTMLDocument] 🔒

location: [object Location]

__proto__: [object XPC_WN_ModsAllowed_NoC...

arguments: [object Arguments]

onLoad: undefined

script: undefined

Global scope [Window]

\$: [object Function]

\$strings: [object Object]

InstallTrigger 🔒

get: [object Proxy] 🔒

1

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Web Console

Debugger

Inspector

Style Editor

Profiler

html.osx, body#fire, div#outer, div#wrap, article#m, ul#benefi, li.first, span

Rules

Computed

Box Model

```

<h1 ></h1>
<ul id="benefits" >
  <li class="first" ></li>
  <li ></li>
  <li ></li>
</ul>
<aside id="download" class="download-button download-button-large" >
  <noscript ></noscript>
  <div class="unrecognized-download" >
    <div class="download download-dumb" ></div>
  </div>
  <ul class="download-list" >
    <li class="os_windows" ></li>
    <li class="os_linux" ></li>
    <li class="os_osx" >
      <a class="download-link download-firefox"
        data-direct-link="https://download.mozilla.org/?product=firefox-18.0&os=osx&lang=en-US"
        href="/products/download.html?product=firefox-18.0&os=osx&lang=en-US" >
        <span class="download-content" ></span>
      </a>
    </li>
    <li class="os_android" ></li>
  </ul>

```

```

element {
}

ul#benefits firefox_new-min.css:1
li.first {
  padding-left: 5px;
  border-left: 0px none;
}

ul#benefits firefox_new-min.css:1
li {
  float: left;
  display: inline;
  list-style-type: none;
  text-align: center;
  margin: 0px;
  padding: 6px 24px 8px;
  line-height: 19px;
  color: rgb(255, 255, 255);
  border-left: 2px dotted
  rgb(255, 168, 0);
  font-size: 18px;
  font-style: italic;
}

```


Mozilla Firefox Web Browser — ...

www.mozilla.org/en-US/firefox/new/?utm_expid=65789850-8

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Profiler

html.osx. body#fire div#outer div#wrap article#m ul#benefi li.first span

```
<h1 ></h1>
<ul id="benefits" >
  <li class="first" ></li>
  <li ></li>
  <li ></li>
</ul>
<aside id="download" class="download-button download-button-large" >
  <noscript ></noscript>
  <div class="unrecognized-download" >
    <div class="download download-dumb" ></div>
  </div>
  <ul class="download-list" >
    <li class="os_windows" ></li>
    <li class="os_linux" ></li>
    <li class="os_osx" >
      <a class="download-link download-firefox"
        data-direct-link="https://download.mozilla.org/?product=firefox-18.0&os=osx&lang=en-US"
        href="/products/download.html?product=firefox-18.0&os=osx&lang=en-US" >
        <span class="download-content" ></span>
      </a>
    </li>
    <li class="os_android" ></li>
  </ul>
```

Rules

Computed

Box Model

☒ Only user styles

Search

border-top-style none

border-top-width 0px

color rgb(255, 255, 255)

ul#benefits li → firefox_n min.cs

body → rgb(51, 51, 51) firefox_n min.cs

display block

ul#benefits li → firefox_n min.cs

inline

float left

font-family 'Open Sans', sans-serif

font-size 18px

font-style italic

line-height 100%

Best Match Matched Parent Match

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Web Console

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Profiler

html.osx. body#fire div#outer div#wrapper article#m ul#benefits li.first span

Rules

Computed

Box Model

```
<html class="osx js" lang="en-US" dir="ltr" >
  <head ></head>
  <body id="firefox-new" class="html-ltr sky" >
    <div id="tabzilla-panel" class="tabzilla-closed" tabindex="-1" ></div>
    <div id="strings" ></div>
    <div id="outer-wrapper" >
      <div id="wrapper" >
        <header id="masthead" ></header>
        <article id="main-content" >
          <h1 ></h1>
          <ul id="benefits" >
            <li class="first" ></li>
            <li ></li>
            <li ></li>
          </ul>
          <aside id="download" class="download-button download-button-large" >
            <noscript ></noscript>
            <div class="unrecognized-download" >
              <div class="download download-dumb" ></div>
            </div>
            <ul class="download-list" >
              <li class="os_windows" ></li>
            </ul>
          </aside>
        </article>
      </div>
    </div>
  </body>
</html>
```

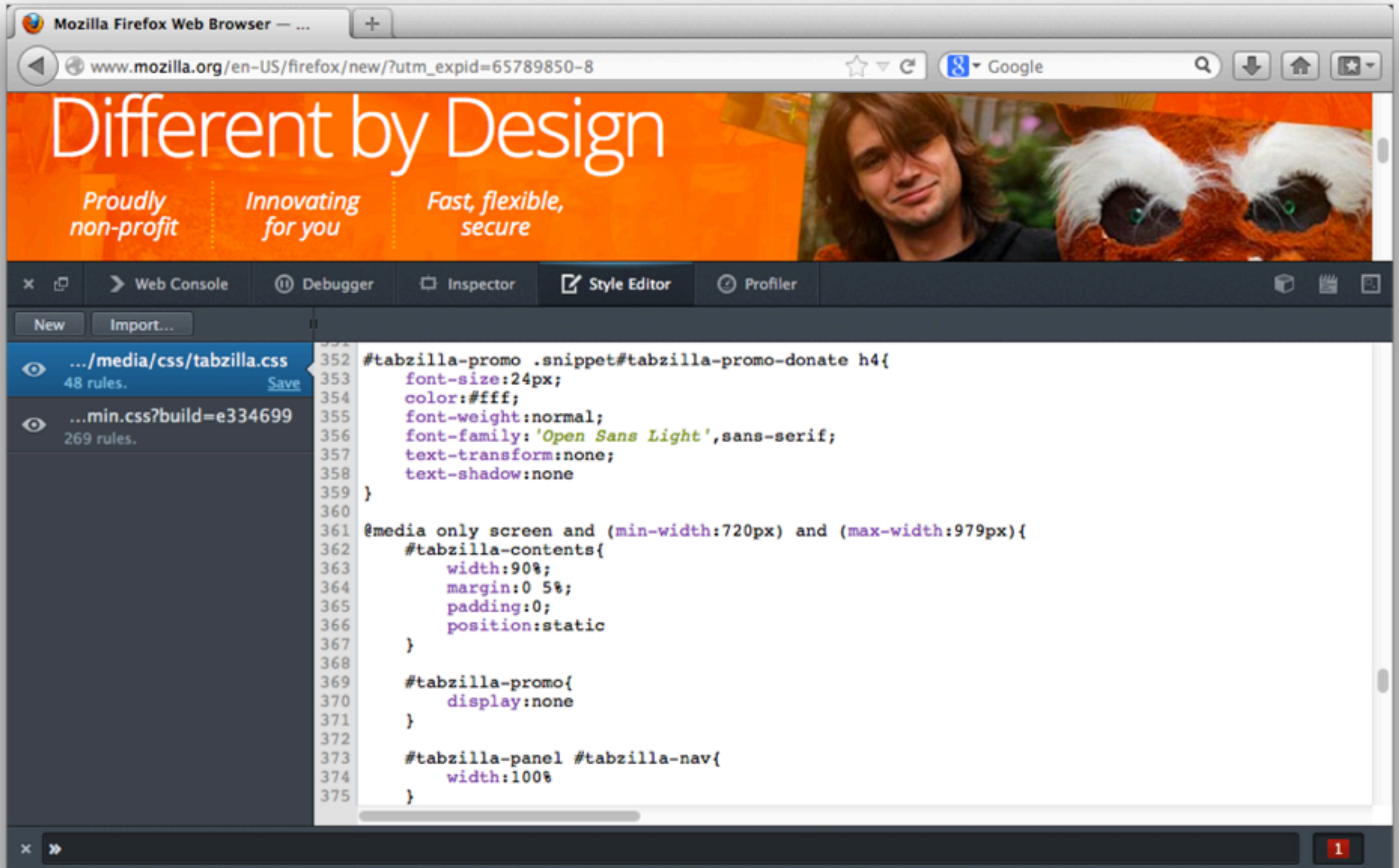
109x52

0 6 24 0

0 5 80x38 8 0

0 0

content



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www.mozilla.org/en-US/firefox/new/?utm_expid=65789850-8

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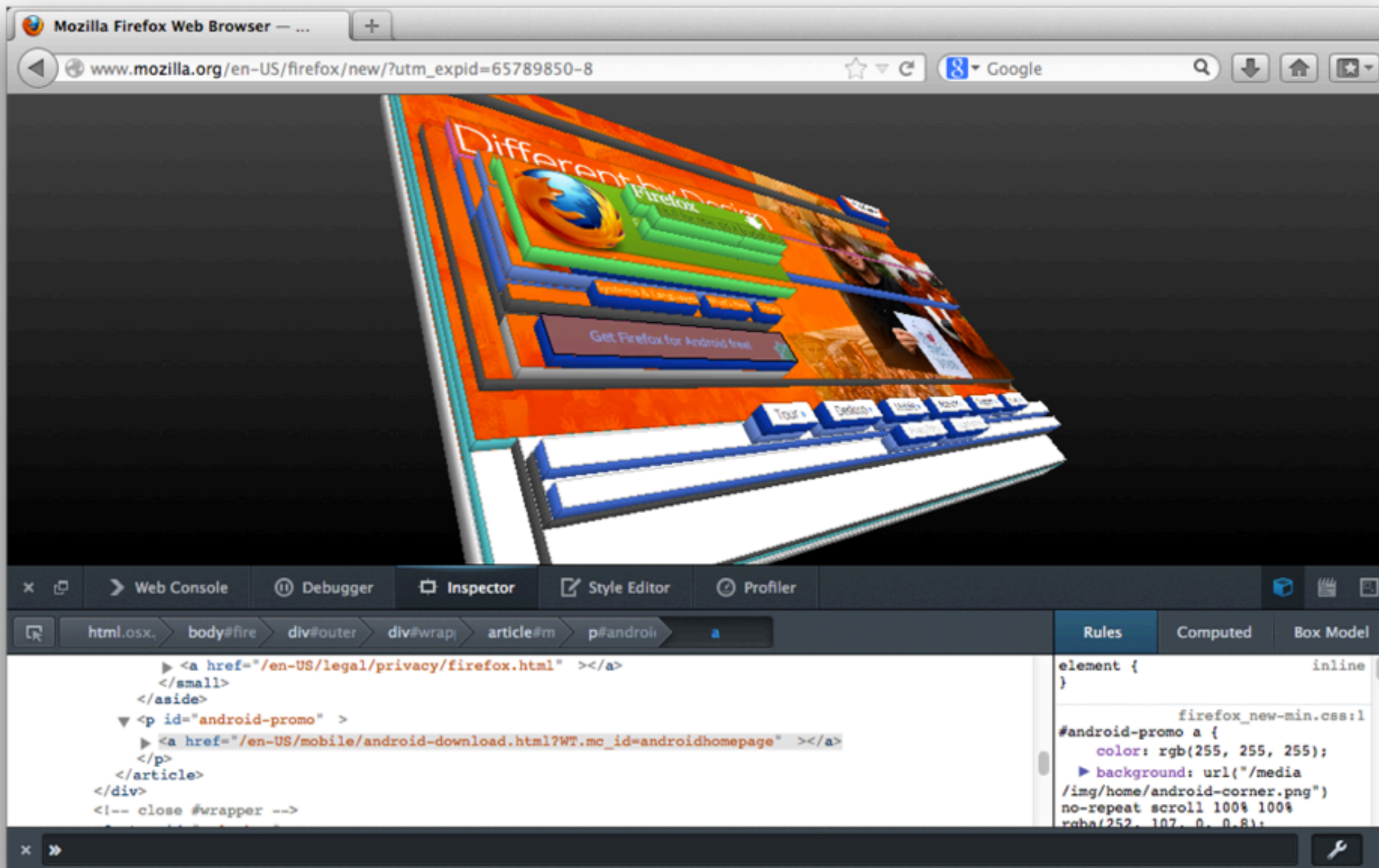
Web Console Debugger Inspector Style Editor Profiler

Profile 1 Complete Profile Sample Range [4461, 5636] Sample Range [468, 640]

Profile 2

Running time	Self	
619 100.0%	14	▼ (total)
219 35.4%	1	▼ WCA_onPageError() @ dbg-webconsole-actors.js:607 global
210 33.9%	0	▼ DSC_send() @ dbg-server.js:530 global
210 33.9%	4	▼ LDT_send() @ dbg-transport.js:215 global
206 33.3%	206	dumpn() @ dbg-server.js:30 global
8 1.3%	8	WCA_preparePageErrorForRemote() @ dbg-webconsole-actors.js:625 global
108 17.4%	1	▼ DC_onPacket() @ dbg-client.jsm:449 gre
46 7.4%	0	▼ <Anonymous>() @ dbg-client.jsm:1237 gre
45 7.3%	0	▼ <Anonymous>() @ debugger-controller.js:1226 browser
45 7.3%	0	▼ <Anonymous>() @ debugger-view.js:269 browser
45 7.3%	0	▶ DV_setEditorSource() @ debugger-view.js:254 browser
1 0.2%	0	▶ LSC_substring() @ dbg-client.jsm:1206 gre
36 5.8%	0	▶ <Anonymous>() @ dbg-client.jsm:1250 gre
23 3.7%	6	▶ EV_notify() @ dbg-client.jsm:135 gre
2 0.3%	1	▶ SS_onScriptsAdded() @ debugger-controller.js:1148 browser
43 6.9%	3	▼ WCF__outputMessageFromQueue() @ webconsole.js:1865 browser
28 4.5%	1	▼ WCF_reportPageError() @ webconsole.js:1227 browser

New




Mozilla Firefox Web Browser — ...

www.mozilla.org/en-US/firefox/new/?utm_expid=65789850-8

320x480 rotate

DifferspanDesign

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 **Firefox**
Free Download
18.0 for Mac OS X English (US)

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Developer Tools

Web Console Debugger Inspector Style Editor Profiler

html.osx.js body#fire div#outer div#wrap article#m ul#benefi

```
<article id="main-content">
  <h1></h1>
  <ul id="benefits">
    <li class="first">
      Proudly
      <span></span>
    </li>
    <li>
      Innovating
      <span></span>
    </li>
    <li>
      Fast, flexible,
      <span></span>
    </li>
  </ul>
  <aside id="download" class="download-button download-button-large">
    <noscript></noscript>
    <div class="unrecognized-download"></div>
    <ul class="download-list">
      <li class="os_windows"></li>
      <li class="os_linux"></li>
      <li class="os_osx">
        <a class="download-link download-firefox"
          data-direct-link="https://download.mozilla.org/?product=fi
          18.0&os=osx&lang=en-US"
          href="/products/download.html?product=firefox-18.0&os=osx&
        >
      </li>
    </ul>
  </aside>
</article>
```

Rules Computed Box Model

element { inline

firefox_new-min.css:1 @media only screen and (max-width: 760px)

ul#benefits li span, ul#benefits li.first span { display: inline; }

ul#benefits li span { display: block; }

html, body, firefox_new-min.css:1 div, span, object, iframe, h1, h2, h3, h4, h5, h6, p, blockquote, pre, a, abbr, address, cite, code, del, dfn, em, img, ins, kbd, q, samp, small, strong, sub, sup, var, b, i, hr, dl, dt, dd, ol, ul, li, fieldset, form, label, legend, table, caption, tbody, tfoot, thead, tr, th, td, article, aside, canvas, details, figure, figcaption, hgroup, menu, footer, header, nav, section, summary, time, mark, audio, video { margin: 0px; padding: 0px; border: 0px none; }

Inherited from li

Mozilla Firefox Web Browser — ...

www.mozilla.org/en-US/firefox/new/?utm_expid=65789850-8

320x480 rotate

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Firefox
Free Download
18.0 for Mac OS X (US)

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Developer Tools

Web Console Debugger Inspector Style Editor Profiler

html:osx.js body#fire div#outer div#wrap article#m ul#benefits

Rules Computed Box Model

element { inline }

firefox_new-min.css:1 @media only screen and (max-width: 760px) ul#benefits li span, ul#benefits li.first span { display: inline; }

ul#benefits li span { display: block; }

html, body, firefox_new-min.css:1 div, span, object, iframe, h1, h2, h3, h4, h5, h6, p, blockquote, pre, a, abbr, address, cite, code, del, dfn, em, img, ins, kbd, q, samp, small, strong, sub, sup, var, b, i, hr, dl, dt, dd, ol, ul, li, fieldset, form, label, legend, table, caption, tbody, tfoot, thead, tr, th, td, article, aside, canvas, details, figure, figcaption, hgroup, menu, footer, header, nav, section, summary, time, mark, audio, video { margin: 0px; padding: 0px; border: 0px none; }

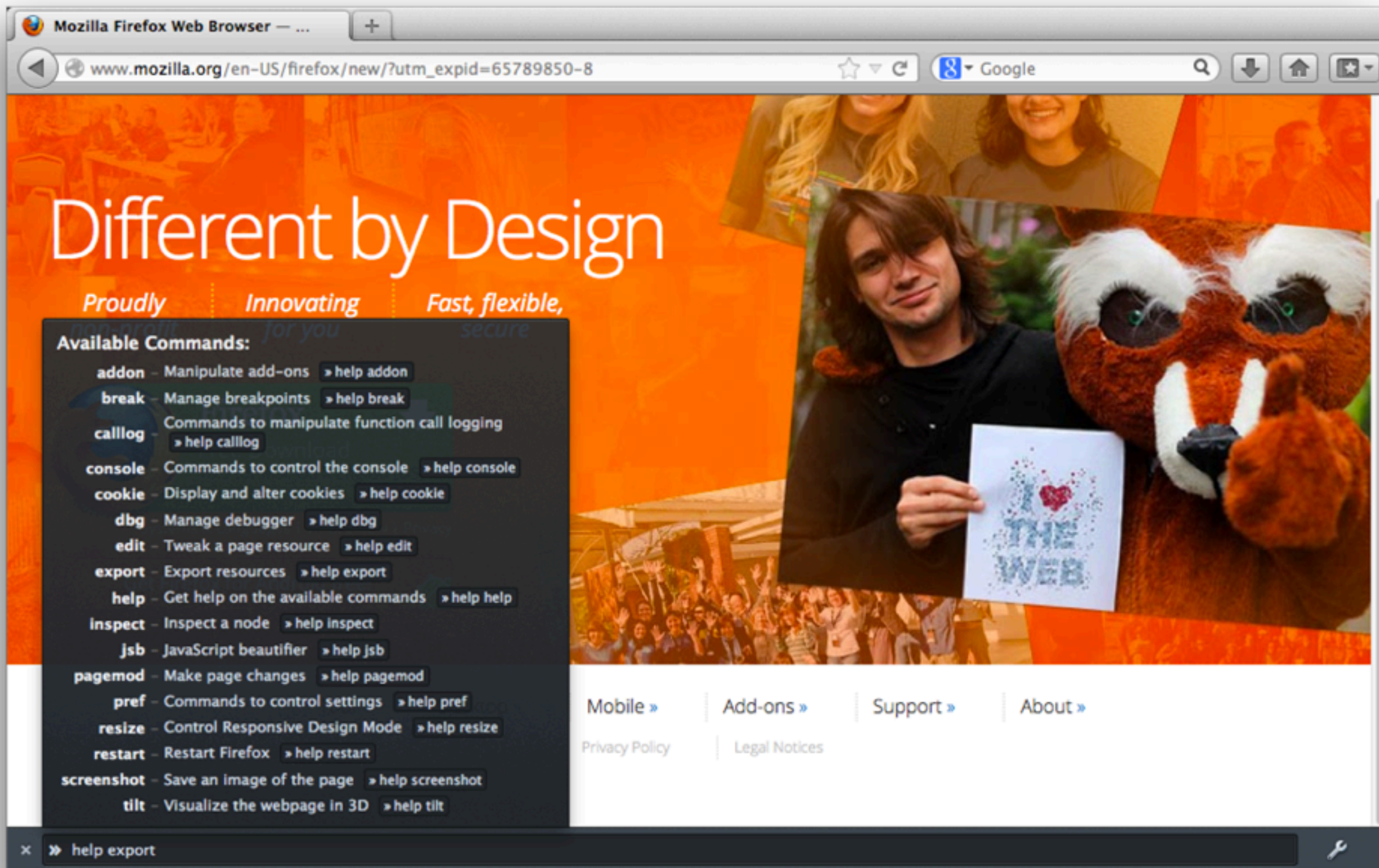
Inherited from li

*Scratchpad

```

1 /*
2  * This is a JavaScript Scratchpad.
3  *
4  * Enter some JavaScript, then Right Click or choose from the Execute Menu:
5  * 1. Run to evaluate the selected text (Cmd-R),
6  * 2. Inspect to bring up an Object Inspector on the result (Cmd-I), or,
7  * 3. Display to insert the result in a comment after the selection. (Cmd-L)
8  */
9
10 var sun = new Image();
11 var moon = new Image();
12 var earth = new Image();
13 function init(){
14     sun.src = 'images/sun.png';
15     moon.src = 'images/moon.png';
16     earth.src = 'images/earth.png';
17     setInterval(draw,100);
18 }
19
20 function draw() {
21     var ctx = document.getElementById('canvas').getContext('2d');
22
23     ctx.globalCompositeOperation = 'destination-over';
24     ctx.clearRect(0,0,300,300); // clear canvas
25
26     ctx.fillStyle = 'rgba(0,0,0,0.4)';
27     ctx.strokeStyle = 'rgba(0,153,255,0.4)';
28     ctx.save();
29     ctx.translate(150,150);
30
31     // Earth
32     var time = new Date();
33     ctx.rotate( ((2*Math.PI)/60)*time.getSeconds() + ((2*Math.PI)/60000)*time.getMilliseconds());
34     ctx.translate(105,0);
35     ctx.fillRect(0,-12,50,24); // Shadow

```

Preview

Firefox OS Simulator

Simulator

Stopped

☐ Console

Dashboard

Help

Dashboard

marketplace.firefox Generated App	Remove	Update
Open Location (https://marketplace.firefox.com/)		
www.youtube.com Generated App	Remove	Update
Open Location (http://www.youtube.com/)		
cheeaun.github.com Generated App	Remove	Update
Open Location (http://cheeaun.github.com/hnmobile/)		
Pocket Kitten Generated App	Remove	Update
Open Location (http://rummyra.github.com/Pocket-Kitten/index.html)		

Add Directory

URL for page or manifest.webapp

Add URL

Preview

Firefox OS Simulator

Simulator

Running

☐ Console

Dashboard

Help

Dashboard

marketplace.firefox.com

[Open Location](#) (https://marketplace.firefox.com)

www.youtube.com

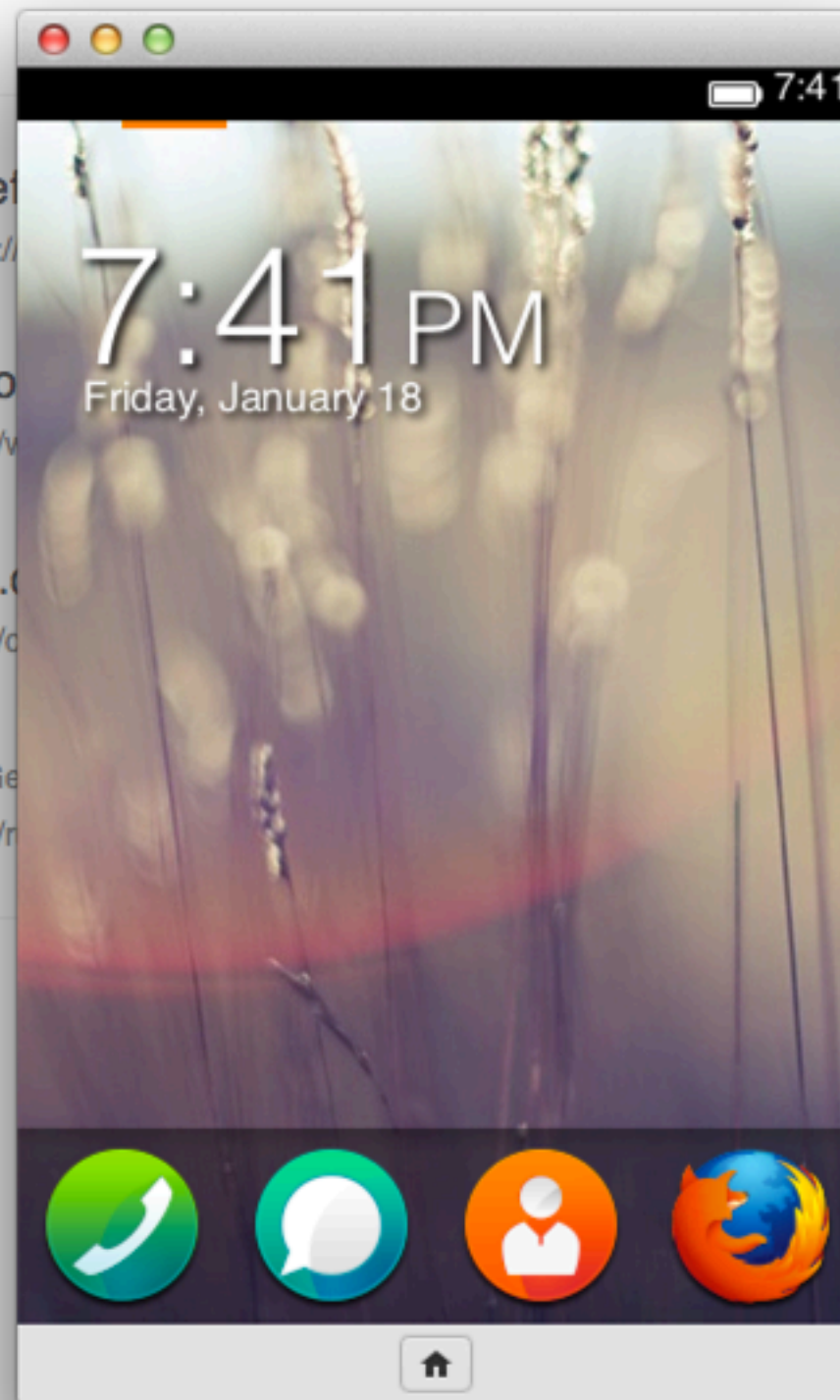
[Open Location](#) (http://www.youtube.com)

cheeaun.github.io

[Open Location](#) (http://cheeaun.github.io)

Pocket Kitten

[Open Location](#) (http://pocketkitten.com)



Remove Update

Remove Update

Remove Update

Remove Update

Webapp Add URL



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