We Need to Talk About The

Front Web

Web
Standards

Universal
Future-friendly
Robust

Content/Style
Separation

Resilient
Scalable
Reusable

Semantics

Retrievable
Understandable
Accessible

URL: http://weboffice-old.web.cern.ch/WebOffice-Old/www0/Welcome.html

Hypertext and WWW information

Sorry, the **hypertext** and **WWW** information is no longer available on the info.cern.ch site.
The physical machine no longer exists. Please refer to one of the new sites described below.

You are now looking at a page of the CERN site.
We still have information on **HTML tools and conversion software.**
For other information you can try the World-Wide Web Consortium site or the WWW Virtual Library.

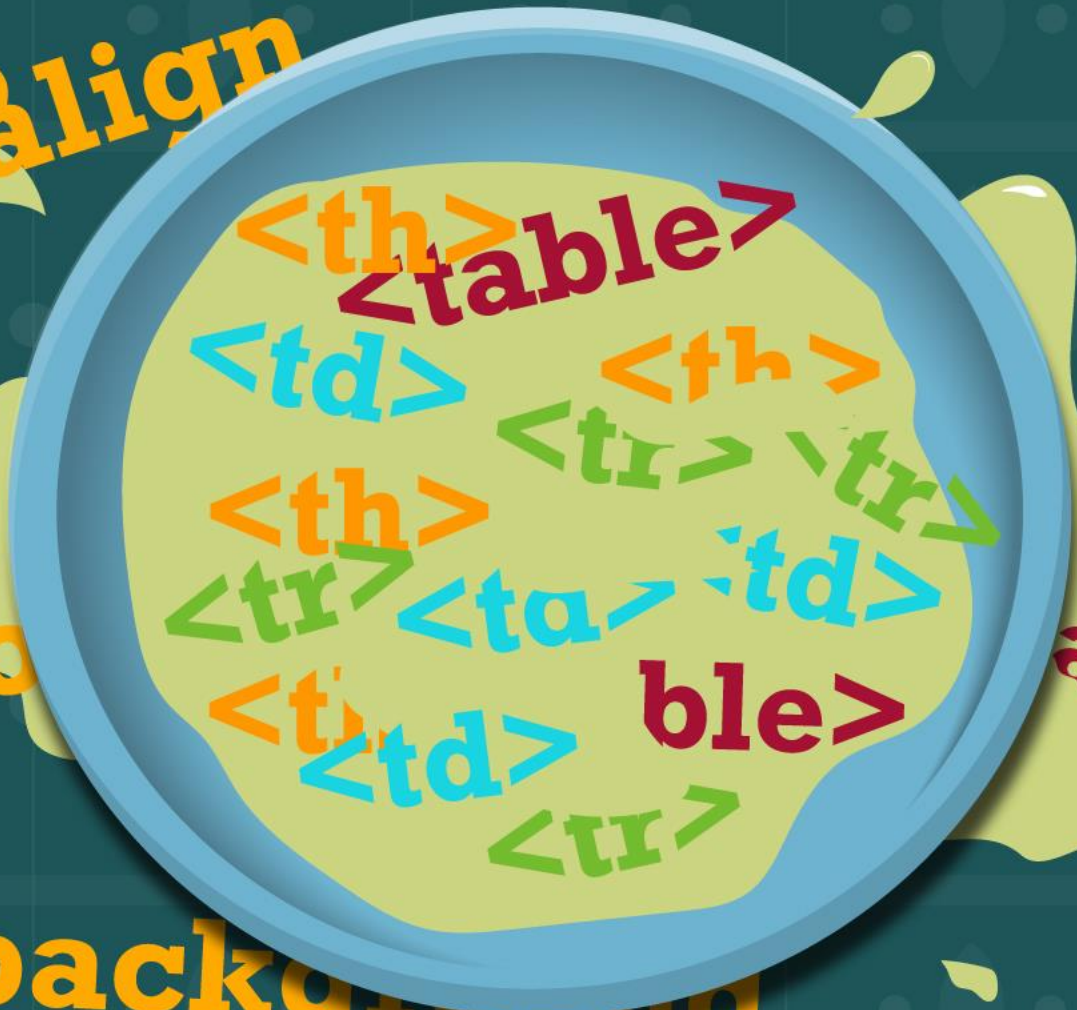## About the World Wide Web

The Web originated with Tim Berners-Lee at CERN, the European Laboratory for Particle Physics, in 1990.

Web Consortium

The development of the Web technology is currently driven by the World-Wide Web Consortium, W3C, , which is hosted by MIT/LCS in the US,
INRIA in Europe, and Keio University in Japan.

laboratoriolinux.es

HTML

md:w-32

border-teal-darkest

bg-violet-800

md:w-32
flex box-border
mr-1 bg-violet-800
p-0 w-16
mb-0 top-auto
border-teal-darkest
mr-1 border-teal
origin-top-left

top-auto

-left

radius-s

border

```html
▼<div class="ch bg dx dy dz ea"> overflow
    <h1 id="2255" class="mt mu ev be mv mw mx fv my mz na fy nb nc nd ne nf ng nh ni nj nk
    nl nm nn no bj" data-selectable-paragraph="">Optimising web fonts</h1>
  ▶<p id="cdd7" class="pw-post-body-paragraph kz la ev lb b ft np ld le fw nq lg lh li nr
    lk ll lm ns lo lp lq nt ls lt lu eo bj" data-selectable-paragraph="">•••</p>
  ▶<p id="1425" class="pw-post-body-paragraph kz la ev lb b ft lc ld le fw lf lg lh li lj
    lk ll lm ln lo lp lq lr ls lt lu eo bj" data-selectable-paragraph="">•••</p>
    <h2 id="2fa6" class="ot mu ev be mv ou ov ow my ox oy oz nb li pa pb pc lm pd pe pf lq
    pg ph pi pj bj" data-selectable-paragraph="">Choosing the right format</h2>
  ▶<p id="531a" class="pw-post-body-paragraph kz la ev lb b ft np ld le fw nq lg lh li nr
    lk ll lm ns lo lp lq nt ls lt lu eo bj" data-selectable-paragraph="">•••</p>
  ▶<p id="5430" class="pw-post-body-paragraph kz la ev lb b ft lc ld le fw lf lg lh li lj
    lk ll lm ln lo lp lq lr ls lt lu eo bj" data-selectable-paragraph="">•••</p>
  ▶<p id="cfe0" class="pw-post-body-paragraph kz la ev lb b ft lc ld le fw lf lg lh li lj
    lk ll lm ln lo lp lq lr ls lt lu eo bj" data-selectable-paragraph="">•••</p>
    <h2 id="9ea8" class="ot mu ev be mv ou ov ow my ox oy oz nb li pa pb pc lm pd pe pf lq
    pg ph pi pj bj" data-selectable-paragraph="">Audit font selection</h2>
  ▶<p id="7485" class="pw-post-body-paragraph kz la ev lb b ft np ld le fw nq lg lh li nr
    lk ll lm ns lo lp lq nt ls lt lu eo bj" data-selectable-paragraph="">•••</p>
  ▶<p id="9555" class="pw-post-body-paragraph kz la ev lb b ft lc ld le fw lf lg lh li lj
    lk ll lm ln lo lp lq lr ls lt lu eo bj" data-selectable-paragraph="">•••</p>
    <h2 id="f39f" class="ot mu ev be mv ou ov ow my ox oy oz nb li pa pb pc lm pd pe pf lq
    pg ph pi pj bj" data-selectable-paragraph="">Use Unicode-range subsetting</h2>
  ▶<p id="aff7" class="pw-post-body-paragraph kz la ev lb b ft np ld le fw nq lg lh li nr
    lk ll lm ns lo lp lq nt ls lt lu eo bj" data-selectable-paragraph="">•••</p>
  ▶<p id="6c78" class="pw-post-body-paragraph kz la ev lb b ft lc ld le fw lf lg lh li lj
    lk ll lm ln lo lp lq lr ls lt lu eo bj" data-selectable-paragraph="">•••</p>
    <h2 id="5b61" class="ot mu ev be mv ou ov ow my ox oy oz nb li pa pb pc lm pd pe pf lq
    pg ph pi pj bj" data-selectable-paragraph="">Establish a font loading strategy</h2>
  ▶<p id="47df" class="pw-post-body-paragraph kz la ev lb b ft np ld le fw nq lg lh li nr
    lk ll lm ns lo lp lq nt ls lt lu eo bj" data-selectable-paragraph="">•••</p>
  ▶<p id="4354" class="pw-post-body-paragraph kz la ev lb b ft lc ld le fw lf lg lh li lj
    lk ll lm ln lo lp lq lr ls lt lu eo bj" data-selectable-paragraph="">•••</p>
  ▶<p id="6354" class="pw-post-body-paragraph kz la ev lb b ft lc ld le fw lf lg lh li lj
    lk ll lm ln lo lp lq lr ls lt lu eo bj" data-selectable-paragraph="">•••</p>
  ▶<figure class="ob oc od oe of og nv nz paragraph-image">•••</figure>
```

Filter Styles   :hov .cls + ☀ ◑ ▤

element ⸬ {
}

.mo ⸬ {   inline:1
    padding-bottom: 10px;
}

.mn ⸬ {   inline:1
    padding-top: 24px;
}

.mm ⸬ {   inline:1
    margin-bottom: 14px;
}

.ml ⸬ {   inline:1
    margin-top: 32px;
}

.ca ⸬ {   inline:1
    justify-content: center;
}

.ab ⸬ {   inline:1
    display: ▥ flex;
}

*, ::before, ::after ⸬ {   inline:1
    box-sizing: inherit;
}

Inherited from div

.b ⸬ {   inline:1
    font-weight: 400;
}

.a ⸬ {   inline:1
    font-family: medium-content-sans-serif-font, -apple-
        system, BlinkMacSystemFont, "Segoe UI", Roboto,
    Oxygen, Ubuntu, Cantarell, "Open Sans", "Helvetica
    Neue", sans-serif;
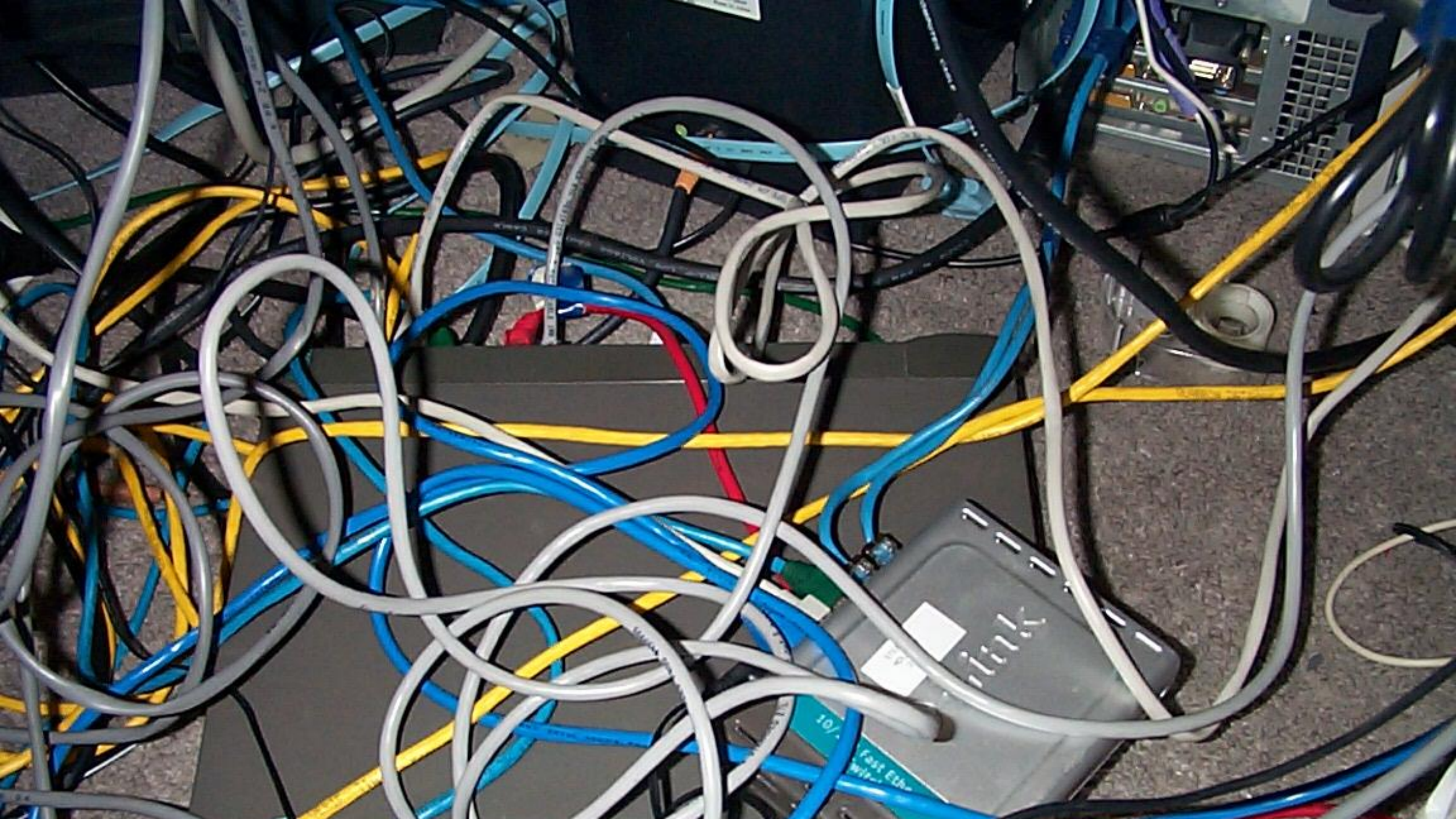}

Henrique Medina

Ivan Albright

"... we have created more problems with our tools than we've solved"

Oxford Harrison

Rethinking the Modern Web
https://dev.to/oxharris/rethinking-the-modern-web-5cn1

What is the **problem**?

We **don't get** the nature of the web

HTML demands **semantics** consideration

CSS demands
graphical awareness
and attention to details

Front developers
are not
the cool kids
of engineering

Fullstack

JS EVERYTHING!
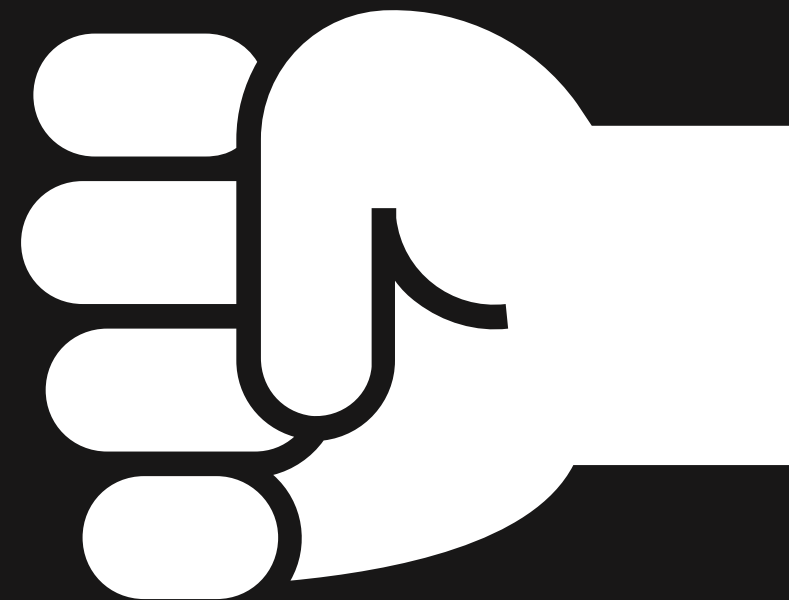
Great UX requires great **front development**

DAMN!...

Proper

Training

End
fullstack

Promote exchanges and **collaborative work** between developers and designers

"You Can Kiss Your Web Browser Goodbye"

— WIRED, 1st March 1997

Thanks!

Angela "Ge" Ricci

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