

Sign of success

HTML 5

Introduction

I've seen the
FUTURE
It's in my
BROWSER





Until now...

- HTML is a markup language for structuring and presenting content for the *World Wide Web*
- The version 4.0.1 was standardized in 1999
- Still the last HTML version published as a W3C Recommendation...





A new area...

- HTML5 improve the language with support for the latest multimedia
 - Keeping it easily readable by humans and consistently understood by computers and devices
- HTML5 is still under development...
 - ... but also production-ready!





HTML Living Standard

- HTML5 is also called by the WHATWG:
 - *HTML Living Standard*
- The specification is driven by a versionless development model
 - No new version of HTML (no HTML6)
 - Just incremental improvements of the *HTML Living Standard* specification



HTML Living Standard

- Because HTML5 is a living specification
 - To make it easier, the new DOCTYPE declaration has been simplified

```
<!DOCTYPE html>
```

```
<html>
```

```
...
```

```
</html>
```

New features



- HTML5 introduces:
 - New markups
 - New Application Programming Interfaces
- Many features have been built taking into consideration new mobile devices
 - Potential candidate for cross-platform mobile applications!



WHAT Working Group

- The Web Hypertext Application Technology Working Group
 - A community of people interested in evolving HTML and related technologies founded in 2004
 - Composed by individuals from Apple, the Mozilla Foundation, Opera Software and Google



WHAT Working Group



- In may 2007, the W3C adopt the WHATWG's HTML5 as the starting point of its work
- Since then, W3C and WHATWG are working together on the development of HTML5



History



2004

2006

2008

« WHAT »
Working Group
is born

W3C annouces it
will work with
WHATWG

First draft of
HTML5 is
published

Firefox becomes
HTML5
compatible



History



January 2010

YouTube offers
HTML5 Video
Player

April 2010

Steve Jobs
“trashes” Flash in
an open letter

May 2010

Scribd documents
switch to HTML5

December 2010

Chrome Web
Store opens



History



September 2010

34% of top
100 sites use
HTML5

November 2011

Adobe stops
making Flash for
mobile devices

April 2012

Flickr gets a new
HTML5 uploader

...



Questions ?





That's all Folks!