



W3C Standards in Action

Ronan Cremin

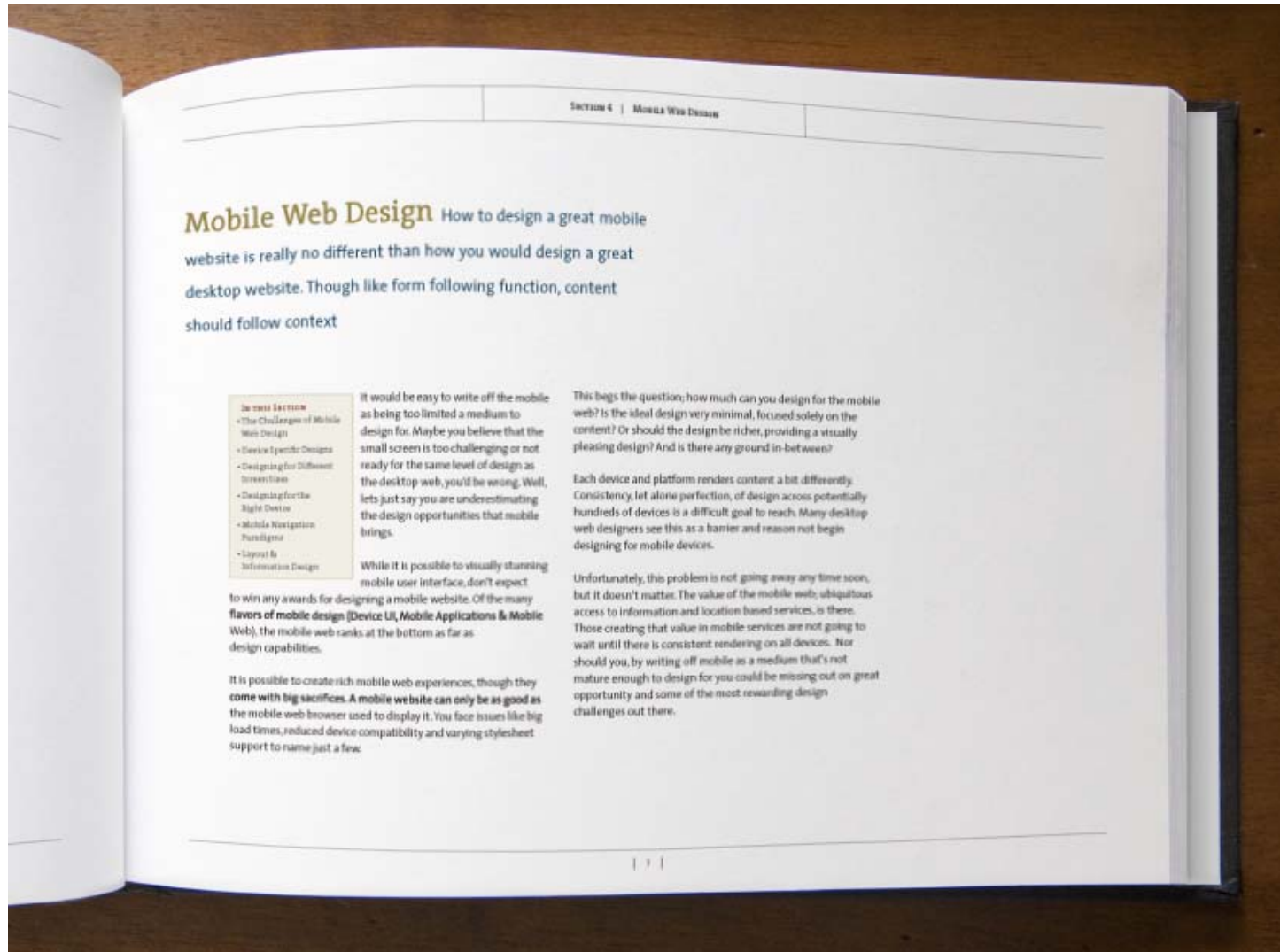
dotMobi (mTLD Top Level Domain, Ltd.)

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“The Mobile Web Initiative's goal is to make browsing the Web from mobile devices a reality”

Tim Berners-Lee

Developer Guide



dev.mobi

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Yay!
Dev.mobi
newbie questions
dotMobi template files

Solutions in Action: amf.mobi
Find out how amf.mobi was built and learn the tips from the developers. In this article the tools and process used to create the site are discussed by the developers

Introduction to WURFL
Find out how to use WURFL to create a site that dynamically adapts to different phone types based on the industry -standard WURFL database

Rich Multi-Client Sites with TYPO3
This article describes how to modify the powerful TYPO3 content management system to create a site that can be accessed from both a mobile phone and a desktop PC
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What is the best authoring tool for mobile markup
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Sites Directory

DotMobi's Picks

Please note that some of these sites will not work correctly on a desktop browser.



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Multi-charset websites with the TYPO3 CMS and WURFL
Introduction to WURFL

Upcoming events

Mobile 2.0 (event) (2 days)
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Navigation

» [news aggregator](#)

Poll

What is the best mobile browser

blogs

Best Practices becomes Proposed Recommendation

Posts

Fri Nov 3 2006 9:08:55

The W3C announced yesterday that the Mobile Web Best Practices had become a Proposed Recommendation. This means it has passed a number of important milestones of review by members of the Working Group that created it, members of the W3C and the public. There's one more step to go before it becomes a full recommendation.

Score: 0.0, Votes: 0

★ ★ ★ ★ ★

» [Jo Rubin's Blog](#) | [login](#) or [register](#) to post comments | [read more](#)

One Web - Why does this stir up such emotion?

Posts

Fri Nov 3 2006 8:13:44

What is One Web?

The subject of "One Web" stirs up much passion, though in general it's not clear at all what people mean by it. There is a wide choice of meanings to choose from:

Score: 9.0, Votes: 1

★ ★ ★ ★ ★

» [Jo Rubin's Blog](#) | [login](#) or [register](#) to post comments | [read more](#)

Thoughts on the Apple iPhone

Posts

Mon Sep 18 2006 11:09:50

It's been reported that Apple are ready to put the "iPhone" into production. This brought back memories of a day earlier this year when I first got my hands on a shiny 30GB video iPod. My first impressions of the video iPod were mostly of awe. It truly was something to behold. The thin design, audio and video playback etc etc.

Score: 0.0, Votes: 0

★ ★ ★ ★ ★

» [craethen's blog](#) | [2 comments](#) | [read more](#)

Mobile data charges: stifling growth of mobile internet?

Posts

Fri Sep 15 2006 17:19:20

I believe that the mobile internet charges are severely restricting the growth of the mobile internet. I base this claim on empirical evidence from the behaviours of people I know. Almost without exception, whenever I mention the idea of browsing on a mobile phone to people, or whenever they see me doing it, they say the same thing: "Oh, that's really expensive, isn't it?" There are people I know who religiously avoid touching the Live! or Home button on their phones, despite their prominent placement on the handset, based on the fear of a large bill. One person I know has had purchased a new iPhone phone and in 2 months had consciously and deliberately avoided pressing the "i" button, despite the fact that this is the key selling point of the phone and associated service.

Score: 0.0, Votes: 0

★ ★ ★ ★ ★

» [craethen's blog](#) | [1 comment](#) | [read more](#)



<http://dev.mobi>

Mobile Ready Report

MobiReady Report BETA

Are you Mobi Ready?

Get your **free** page analysis and **Mobi Ready score**. This report tests the mobile-readiness of your site using industry best practices & standards.

Enter the URL of the page you want to check

Address:

[Learn more @ dev.mobi](#) [Tell somebody else about our dotMobi mobile ready reporting system](#)

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MobiReady Report BETA

1 Fri Nov 03 21:44:24 GMT 2006

foxnews.com
scored 1 out of 5 in this test [\[about the test\]](#)

Overall **BAD**

We performed a deep analysis of your site for mobile-readiness. This test provides you with directional information about how well your site will work on real phones. Many of these tests are based on the work of the W3C. For more information on developing mobile content please visit

[print](#) [email](#) [download](#)

Summary

Download: Time & Cost


Technology	Time
GPRS	99.98s
3G	23.18s
WIFI	1.30s

Region	Cost
Australia	\$5.31
China	\$1.22
Europe	\$4.08
Latin America	\$5.94
USA	\$3.27

Download: Size 408.31 K


"At a Glance" Summary ● PASS ● WARNING ● FAIL ● COMMENTS


● Use of XHTML Mobile Profile	● Use of stylesheets	● Nested tables
● Valid markup	● Objects or scripts	● Access keys
● MIME types	● Auto refresh	● Caching
● Character encoding	● Redirection	● External resources
● Pop up windows	● Default input mode	● Number of links
● Alt texts	● Provide input defaults	● Avoid free text
● Image maps	● Frames	● Structure
● Specify image sizes	● Total page download size	● Image dimensions
● Page title	● Size of images	● Tables for layout
	● Tables	

Use of XHTML Mobile Profile 

THIS TEST FAILED

Your page does not use XHTML Mobile Profile

[view detailed results](#) 

Use of XHTML Mobile Profile 

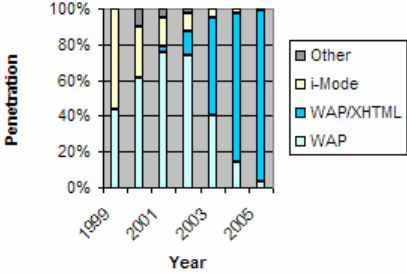
THIS TEST FAILED

Your page does not use XHTML Mobile Profile

[view detailed results](#)

XHTML-MP should be used as the default markup for your pages. Use of XHTML-MP ensures that your pages will work on the widest variety of mobile devices as well as on desktop browsers. The following graph shows how XHTML-MP is supported by the overwhelming majority of mobile browsers.

Mobile Device Markup Support



FAIL near line 0, col 0
Doctype specified as:
-//W3C//DTD XHTML 1.0 Transitional//EN

Size of images 

THIS TEST FAILED

At least one image was too large to display on a typical mobile device

[view detailed results](#) 

Size of images 

THIS TEST FAILED

At least one image was too large to display on a typical mobile device

[view detailed results](#)

Images should be kept as small as possible. Most screens of mobile devices are less about 120 pixels wide. Images wider than the screen size this should only be used if there is no better way to represent the information.

The red box below represents the view area of a typical mobile phone screen. It illustrates how much of your largest image will be visible



`width="80" alt="" />`
FAIL near line 1085, col 14
image dimensions: 300 x 50
`



Internet Made Mobile

