

Introduction

Best practises for developing a website

Best Practices

- ☐ **Fix broken links**
 - ☐ W3C link checker
 - ☐ iWebTool Broken Link Checker
- ☐ **Spelling and grammar**
 - ☐ Capitalization
 - ☐ Writing Style
 - ☐ Word Variations e.g. UK vs US
- ☐ **Check website in all browsers**
 - ☐ BrowserShots.org
 - ☐ Browserling.com
 - ☐ Spoon.net
- ☐ **Decide on www-subdomain**
 - ☐ no-www.org score of 'B'
 - ☐ ...or www.yes-www.org
 - ☐ Handle 'www' in web.config

Mobile

- ☐ **Mobile OK score of 75+**
 - ☐ W3C mobile checker
- ☐ **Use 'viewport' meta-tag**
 - ☐ Don't Forget the Viewport Meta Tag
 - ☐ Make your website mobile friendly
- ☐ **Use correct input types**
 - ☐ Input type: Email, Url, Phone
 - ☐ Diving in to HTML5 forms
- ☐ **Manual check using emulators**
 - ☐ Online media query tester
 - ☐ 6 free mobile emulators
 - ☐ Opera Mobile Emulator
- ☐ **Test using real devices**
 - ☐ Use Open Device Labs to test multiple devices

Usability

- ☐ **HTML5 compatibility check**
 - ☐ Compat Inspector
 - ☐ modern.IE
 - ☐ Modernizr JS library
- ☐ **Custom 404 page**
 - ☐ A more useful 404
- ☐ **Favicon**
 - ☐ Real Favicon Generator
 - ☐ Favicon Cheat Sheet
- ☐ **Use friendly URLs**
 - ☐ 11 best practices for URLs
 - ☐ URL rewriting in IIS
 - ☐ URL rewrite in Apache
- ☐ **Print-friendly CSS**
 - ☐ Set up a print stylesheet
- ☐ **Add search feature**
 - ☐ Google Custom Search
 - ☐ Consider 'Open Search'
- ☐ **Environment Integration**
 - ☐ Safari on iOS
 - ☐ Internet Explorer on Windows
 - ☐ Windows 8 Tiles

Semantics

- ☐ **Add meaning with structured data**
 - ☐ Schema.org reference
 - ☐ Schema-Creator.org
- ☐ **Check the semantics**
 - ☐ W3C semantic extractor
 - ☐ Google Structured Data Testing Tool
 - ☐ Facebook OpenGraph Debugger
 - ☐ Twitter Card Validator

Code quality

- ☐ **HTML validation**
 - ☐ W3C HTML validator
 - ☐ Dr. Watson
- ☐ **CSS validation**
 - ☐ W3C CSS validator
- ☐ **Run CSS Lint**
 - ☐ Run CSS Lint online
- ☐ **Run JSLint/JSHint**
 - ☐ Run JSLint online
 - ☐ Run JSHint online
- ☐ **World ready**
 - ☐ W3C i18n checker
- ☐ **Automated testing**
 - ☐ Testomato

Accessibility

- ☐ **Accessibility validation**
 - ☐ Common problems and solutions
 - ☐ IDI Web Accessibility Checker
 - ☐ Test using a screen reader
- ☐ **Color contrast**
 - ☐ Check color contrast online
- ☐ **WAI-ARIA Landmarks**
 - ☐ Using WAI-ARIA Landmarks
 - ☐ Guide to WAI-ARIA
 - ☐ Practical examples



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Published 14th April, 2016.
 Last updated 13th May, 2016.
 Page 1 of 1.

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