

Web site development & design

1. Web Site Management

- ✓ User Centered web design
 - Usability
 - User pleased by design but attracted by content
 - Intuitive navigation
 - Some guidelines
 - <http://usability.gov/guidelines/>
 - tips
 - Performance
 - weight - speed
 - <http://code.google.com/intl/en-EN/speed/page-speed/>
 - Netflix Case Study
 - nr of clicks
 - Unity - brand
 - Satisfaction
 - Content
 - Accessibility
 - <http://www.w3.org/TR/2004/WD-WCAG20-20040730/>

- ✓ The Process
 - Concept & research
 - Target Public
 - User interface design for mere mortals - Eric Butow - Addison Wesley
 - Aims
 - mapping - site mapping
 - Story board - Wireframes
 - Plan
 - Getting / creating content
 - folder structure
 - Writing for the web
 - Blog 60 questions
 - Redaction be
 - be short
 - be direct
 - use powerful headings
 - use subheadings
 - web paragraphs are different
 - keep revising & editing
 - Tips
 - New Thinking - Gerry McGovern

- ✓ Running the site
 - Design Process / Principles
 - Consistency
 - Offer feedback
 - Recognizable
 - Meaning & error messages
 - Free & Flexible navigation
 - Automise / Accelerate for returning visitors
 - Minimalism
 - Putting the prototype in place
 - Test & feedback
 - Production & Templates
 - Launch / Deployment
 - Tools
 - MS Project
 - Mind Manager
 - Adding/updating/removing content
 - Iterative Design
 - Site stats
 - <http://www.google.com/analytics/>
 - <http://www.statcounter.com/>
 - <http://www.extreme-dm.com/tracking/>
 - <http://www.addfreestats.com/>
 - Continuous testing, evaluation etc.
 - Bugs reporting
 - Backups

- ✓ Resources
 - Software
 - HTML editors
 - Graphical programs
 - CSS editors
 - Browsers setup
 - MOSE approach
 - Server Setup
 - Others
 - Audio
 - Video
 - php - asp - coldfusion editors
 - Analysis
 - Click Tracks Analyser
 - Text editors
 - FTP software
 - Downloads
 - <http://www.webdesignbooth.com/32-useful-portable-apps-for-web-designers-and-developers/>
 - <http://desizntech.info/2009/06/40-windows-free-ware-and-open-source-software-for-web-designers/>
 - Browser extensions or addons
 - <http://addaons.mozilla.org/>
 - Firebug
 - Web developer toolkit
 - Coding skills
 - HTML
 - <http://www.smashingmagazine.com/2009/07/16/html5-and-the-future-of-the-web/>
 - <http://reference.sitepoint.com/html/>
 - CSS
 - <http://reference.sitepoint.com/css/>
 - JavaScript
 - jQuery
 - Dom Scripting - Jeremy Keith - Friendsof
 - <http://desizntech.info/2009/05/27-handry-javascript-techniques-for-web-designer/>
 - <http://reference.sitepoint.com/javascript/>
 - Dynamic coding
 - Php
 - ASP / .net
 - Coldfusion
 - Databases
 - SQL
 - (Self) Training
 - <http://www.w3schools.com/>
 - <http://speckyboy.com/2009/07/06/40-free-and-essential-web-design-and-development-books-from-google/>
 - Inspiration
 - <http://www.designvitality.com/blog/2007/09/web-design-inspiration/>
 - Newspapers, magazines,
 - Design srabbook
 - Design and typography in publicity, stuff etc.
 - Cheat Sheets
 - <http://www.designfeed.me/3593>

- ✓ Images
 - cropping & selections
 - resizing in browser
 - hotlinking
 - ready made clipart
 - don'ts

- ✓ Images formats
 - gif
 - jpg
 - png 8
 - png 24

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7. Overall & specific resources

- Magazines
 - .Net - magazine
 - Webdesigner
 - Smashingmagazine
- Blogs & sites
 - <http://www.tripwiremagazine.com/Tools/CSS-Tools/css-mega-toolbox.html>
 - Web design reference guide - Peachpit
 - Opera Developer platform
 - <http://developer.yahoo.com/>
 - <http://www.2013.net/blog/index.php?site/CSSresources>
- Books
 - Transcending CSS - Andy Clark
 - The Principles of Beautiful Web Design - Jason Beaird
 - The Design of Sites - D. K. Van Duynne a.o.
 - CSS Mastery - Advanced Web Standards Solutions - Andy Budd - friendsof
 - The Zen of CSS design - Dave Sea and Molly Holzschlag - New Riders
 - Bulletproof Web Design, Dan Cederholm, New Riders
 - Learning Web Design - Jennifer N. Robbins - O'Reilly
 - 250 HTML and Web Design Secrets - Molly Holzschlag - Wiley Publications
- Ezines
 - Site point newsletters
 - Web design newsletter & other - Peachpit

6. Specific Considerations

- Browser Compatibility
 - CSS compatibility charts
 - Zeroing out html tags
 - 7 Fresh and Simple Ways to Test Cross-Browser Compatibility
 - Multiple IE
- Search engines
 - Axandras Search Engine Facts
 - robots.txt
 - tips
 - Search Engine Optimization For Dummies - Peter Kent - Wiley Publishing
 - Search Engine Marketing Kit from Sitepoint
- Compliant web sites
 - Validation methods
 - HTML - XHTML
 - Tools to validate html-css-rss
 - Javascript
 - <http://c2.com/cgi/wiki?JavaScriptCodingStandard>
 - Specific coding standards
 - Other languages
 - <http://c2.com/cgi/wiki?CodingStandardList>
 - <http://www.webstandards.org/>
- Print friendly web pages
 - HTML emails
 - <http://www.sitepoint.com/article/code-html-email-newsletters/>
- Marketing and publicity
 - <http://adwords.google.com/>
 - Web Design and Marketing Solutions for Business web sites - Kevin Potts - Friendsof

5. Typography

- Cascading fonts
 - when to serif
 - when to sans-serif
- Web fonts
- sIFR - Scalable Inman Flash Replacement
 - how to guide
- CSS
 - letter-spacing
 - text-transform
 - white-space
 - word-spacing
 - text-shadow
 - line-height
 - text-align
 - text-size
 - px - em - %
 - body 62.5%
- Text in images
- Simplicity
- Special characters
 - Encoding
- Free fonts
 - <http://www.1001fonts.com>
 - <http://www.dafont.com>
 - <http://www.wantedfonts.com>
 - <http://openfontlibrary.fontty.org/>
- Experimenting with fonts

4. Imagery & Texture

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2. Layout

