

General QA

From Imre Labs

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IMRE website QA check list

Internally we use a check list to ensure all project items are completed. There are so many details to remember, the web is always moving forward, technologies are constantly evolving. Therefore this list is always doomed to be a "work in progress" document.

Content

- Visual check, all pages display correctly (no logo jumping positions by a couple of pixels)
- All content is loaded
- Get client to review
- All corrections are done
- Get sign off from client for content
- Advert sizes
 - Banner
 - Leaderboard
 - Skyscraper
- Favicon exists?
- Sitemap - HTML
- Sitemap - xml
- Google analytics
- Google webmaster account
 - Test for problems
 - Test for crawl capability
- Page Titles are done
- Metatags are done
- Default error pages
 - eg 404 should follow site standard and offer users a sitemap / links / search to find what they want

- duplicate pages caused by CMS
 - use: `<link rel="canonical" href="masterpage url" />` to avoid search engine penalties
- Geotagging 4 x metatags. <http://en.wikipedia.org/wiki/Geotagging>
- Image naming. eg avoid 123.jpg and use amazing_product.jpg

Quality of coding

- Validate to w3c XHTML 1.0 <http://validator.w3.org/>
- Validate to css2 <http://jigsaw.w3.org/css-validator/>
- Links <http://validator.w3.org/checklink>
- Include comments eg start of menu - - >< - End of menu
- Alt tags either empty "" or contain relevant information
- Correct use of H1, H2, H3 and

tags

- Correct use of `<title> </title>` if a titles have not been specified, use this structure
 - [Projectname] | [path to page] | [page name]

Browser testing

- Browser compatibility
 - Ie 6, 7 and 8
 - Mozilla 1 2 3
 - Netscape
 - Opera
 - Apple safari
 - Google Chrome
- Screen size testing
 - Larger screen size than designed for
 - Smaller screen size than designed for
 - Press F11 in Ie to see if full stretch will break the site
- Crossbrowsertesting.com for browsers that we do not have

Hosting

- Canonical
 - `www.website.com`
 - `website.com` redirects to `www.website.com`, to prevent search engines indexing duplicate pages
 - Fix in `.htaccess` or tickbox in IIS
 - For `.htaccess`
 - `RewriteCond %{HTTP_HOST} ^ website.co.uk [NC]`
 - `RewriteRule ^(.*)$ http://www.website.co.uk/$1 [L,R=301]`
- robots.txt
 - use to fix crawl issues
 - mention `sitemap.xml`
 - validate robots.txt file <http://tool.motoricerca.info/robots-checker.phtml>

User environment testing

- On old windows 98 and w2k a user could change the desktop to “plum”, this would reverse many colours including background, consequently this would ruin many sites
- 120 dpi / 90 dpi a setting found on laptops
- Test print CSS to ensure all content will print correctly on a4
 - Box order should flow,
 - 95% page width,
 - logo header should print
 - Pages should continue correctly to page 2, page 3 and page n
 - Opera seems to be the hard one
 - Print preview: Check mac, ie, Mozilla + opera
- General functionality
 - Add / Edit / Delete page
 - Add / Edit / Delete post
 - Add / Edit / Delete category
 - Add / Edit / Delete tag
- Check contact forms
 - To internal test account
 - Test to final client account
- Pingserver
- Firewall rules

Accessibility

- Test using accessibility validator
 - Cynthia <http://cynthiasays.com/>
 - AIS Accessibility tool bar for I.E.
 - Firefox plugins (there are two?)
 -
 - P1
 - P2
 - P3
- Visual check
 - Relevant Alt tags
 - Colours (blue/green)
- Screen reader checks
- Alternative content
 - If flash is missing, must display a .jpg

Assets

- No use of copyrighted materials
 - Images
 - Logos
 - Symbols
 - Fonts

- Shapes
- Patterns
- Background
- Text / phrases / copy / slogans
- All assets are backed up
 - Original images
 - Reworked images
 - Original layout PSD
 - Reworked elements PSD, png, gif, jpg
 - Logos, source logos
 - Flash, .swf and and editable formats (fla)
 - Videos, editable versions

Go Live / Handover / Billing

- Go live
 - Copy to live area
 - Test all scripts / emails on multiple browsers
 - Make live considerations
 - Old pages link to new ? .htaccess
 - Old files , images and assets are removed.
- Make live
- Full site backup
- Sign off
 - Get client to formally sign off the site
- Billing
 - Inform billing status
 - Completion
 - Additional hours
 - Extra asset requirements

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