

On-page SEO Check for We Want Science

Report type: Full export
Crawling from: 06/13/18
Report created on: 06/13/18
Crawled pages: 594

Optimization overview

Check type	Result	Change*
Tech. & Meta	4 %	-/-
Structure	50 %	-/-
Content	41 %	-/-

* A change can be computed after the second crawl

History graph of optimization

The historical optimization graph is available only at the end of the 2nd crawling

Project Checklist

Check	Result
Charset encoding	utf-8
Average links per page	156
www. redirect	OK
Avg. load time	0.84
Average amount JS files	10
Average amount CSS files	7
Only for adults	No
Domain blacklisted?	No
Language	en-us
Transfer encoding	Yes
Software version	-/-

Important todos for optimization

Technical problems

210 pages have duplicate page titles	Very important!
54 page/s could not be checked due to technical problems	Very important!
28 pages have a duplicate meta description	Very important!
74 pages have titles that are in need of improvement.	Important!
60 pages have problems with H1 headings	Important!
Problems with headings were found on 224 pages	Important!
196 pages have problematic meta descriptions	Hint!
10 pages have problems using strong or bold tags properly	Hint!
On 224 pages an alt attribute for an image is missing	Hint!
34 pages have a poor load time	Hint!

Sitestructure problems

22 pages contain link anchors for internal links, which should be improved	Important!
35 external links have problems	Important!

Content problems

164 pages have duplicate content problems	Very important!
84 pages were found, which have a similar keyword optimization and compete with each other	Very important!
On 20 pages keywords from the title are not used in the page's text part.	Important!
On 20 pages only little text was found	Important!
2,182 text contents was found, which appear on more than one page of your website	Important!
On 28 pages only some paragraphs were found	Hint!
On 4 pages a lot of text content was found	Hint!
On 6 pages typos were found	Hint!

Tech. & Meta

Crawling statistics

Check	Amount	Change
Pages crawled	594	-/-
Pages checked	224	-/-
Uncheckable pages	188	-/-
Pages detected	594	-/-
Pages blocked by robots.txt	0	-/-
Uncheckable data types	182	-/-
Found external Links	496	-/-
Nofollow pages	0	-/-
Pages with technical problems	54	-/-

Meta tags and page attributes

Check	Amount	Change
Pages with problematic page titles	74	-/-
Problems with meta descriptions	196	-/-
Duplicate page titles	210	-/-
Duplicate meta descriptions	28	-/-

Page optimization and guidelines

Check	Amount	Change
Problems with H1 headings	60	-/-
Problems with headings	224	-/-
Problems with Strong and Bold Tags	10	-/-
Pages with frames	0	-/-

Check	Amount	Change
Pages that contain error reporting	0	-/-
Images with missing alt attributes	224	-/-
Pages with big file size	0	-/-
Non HTTPS content on HTTPS pages	0	-/-

Load times that differ from the average load time

Check	Amount	Change
Fast response time	0	-/-
Slow response time	34	-/-

URL details

Check	Amount	Change
URL parameters	0	-/-
Session ID in URL	0	-/-
Too many subdirectories	0	-/-
URL too long	0	-/-
Questionable URLs	0	-/-

Structure

Problems with anchor texts

Check	Amount	Change
Internal link anchor texts that need improvement	22	-/-
Identical anchor text for different pages	185	-/-

Links

Check	Amount	Change
Pages with a lot of internal links	0	-/-
Pages with only a few internal links	0	-/-
Redirects	10	-/-
Redirect loops	0	-/-
Problems with external Links	35	-/-
Pages with a big distance to the homepage	9	-/-
Canonical link errors	0	-/-
Alternate link errors	0	-/-

Content

Text quality

Check	Amount	Change
Pages with only a few paragraphs	28	-/-
Pages with very much text	4	-/-
Pages with little text	20	-/-
Pages with duplicate paragraphs	0	-/-
Pages using keywords in page title but not in it's body text	20	-/-
Pages using keywords in H1 heading but not in it's body text	4	-/-
Pages with typos	6	-/-

Duplicate content

Check	Amount	Change
Pages without text or paragraphs	0	-/-
Pages without proper keyword optimization	0	-/-

Check	Amount	Change
Content that appears on several pages	2,182	-/-
Duplicate Content	164	-/-
Competing pages on the same keywords	84	-/-
Complete page duplicates	0	-/-

Pages with technical problems

Pages that could not be checked due to technical problems

Optimization Tips

Technical problems should be avoided at all costs to make sure that search engine bots are able to index your web pages correctly. Moreover, a high number of errors is a sign of rather bad quality and does not only frustrate search engine robots, but your visitors as well, of course. Ensure that your web pages are linked correctly and that visitors are not directed to pages that have been deleted (404 Not found), that there are no server errors (5XX status codes), that your web pages can be retrieved within reasonable time (timeouts) and that you don't link to content that can't be analyzed by search engines.

#	URL	Status code	Problem
1.	http://www.wewantscience.com/article/50-years-ago-earth-based-telescope-spott...	404	HTTP status
2.	http://www.wewantscience.com/article/blennies-have-lot-fang-such-little-fishes	404	HTTP status
3.	http://www.wewantscience.com/article/chaco-canyons-ancient-civilization-conti...	404	HTTP status
4.	http://www.wewantscience.com/article/global-access-quality-health-care-has-im...	404	HTTP status
5.	http://www.wewantscience.com/article/hybrid-protein-offers-malaria-protection	404	HTTP status
6.	http://www.wewantscience.com/article/jumping-genes-play-big-role-what-makes-u...	404	HTTP status
7.	http://www.wewantscience.com/article/minor-injury-opioid-painkiller-addiction...	404	HTTP status
8.	http://www.wewantscience.com/article/new-museum-exhibit-explores-science-racism	404	HTTP status
9.	http://www.wewantscience.com/article/orangutans-take-motherhood-extremes-nurs...	404	HTTP status
10.	http://www.wewantscience.com/article/quantum-tractor-beam-could-tug-atoms-mol...	404	HTTP status
11.	http://www.wewantscience.com/article/transplanted-stem-cells-become-eggs-ster...	404	HTTP status
12.	http://www.wewantscience.com/article/when-its-hot-plants-become-surprisingly-...	404	HTTP status
13.	http://www.wewantscience.com/article/where-you-live-can-affect-your-blood-pre...	404	HTTP status

#	URL	Status code	Problem
14.	http://www.wewantscience.com/author/cosmos-revealed/@CosmosRevealed	404	HTTP status
15.	http://www.wewantscience.com/blog/context/first-cassini-explore-saturn-was-pe...	404	HTTP status
16.	http://www.wewantscience.com/blog/science-ticker/higher-temperatures-could-tr...	404	HTTP status
17.	http://www.wewantscience.com/money/4766890/fidget-spinners-what-to-know/	404	HTTP status
18.	http://www.wewantscience.com/news/this-plastic-eating-caterpillar-can-help-us...	404	HTTP status
19.	http://www.wewantscience.com/news/this-plastic-eating-caterpillar-can-help-us...	404	HTTP status
20.	http://www.wewantscience.com/news/topic/biology	404	HTTP status

Pages with problematic page titles

Problematic pages or page titles that require optimization

Optimization Tips

A web page's title is one of the major elements for on-page search engine optimization. In search engines like Google, the keywords in the page title are of vital importance for page ranking. Additionally, the title appears as the most prominent element in the search results, so it should encourage searchers to click the "search snippet". The right title should therefore be selected wisely and in consistence with the page content. Ideally, the title shows a short and comprehensible summary and contains relevant keywords for which the page aims to achieve a good ranking in search engines.

When choosing the page title, a number of requirements should be met. If the text length exceeds roughly 70 characters, the title might be truncated with (...) in the search engines' results lists. For this reason, a limit of 55 to 65 characters in the title is recommended. Long lists of keywords without contextual content should be avoided as well, as search engines might regards this as "keyword stuffing" and penalize the site. In the title, a maximum of 2 to 3 keywords should be logically connected, with the most important keyword appearing first (this is a decisive factor for good search engine ranking).

If you don't enter a page title or use only a vague, expressionless title, Google will automatically create a title for the search result, based on your page content. As you can imagine, the search results won't be very good in that case.

Please consider the following tips when choosing a page title:

- Length of 55 to 65 characters
- Important page keywords should be used in the title
- 2 to 3 keywords should be logically connected
- The most important keywords should appear first in the title
- A page's title should not change too often
- Each title should only appear once on the entire website

Common errors when choosing the page title:

- Title tag is missing
- Title tag is empty
- Page title is too long
- Page title is too short
- Page title is a single word
- Page title contains unnecessary repetitions
- All subpages use the same page title
- The website's URL is in the title tag
- The page title lacks important keywords
- The page title contains words such as "welcome" or the domain name
- The most important keyword doesn't appear first in the title tag

Further information:

- Checking page titles and snippets - <https://support.google.com/webmasters/answer/35624?hl=en>
- Meta tags and web search - <http://googlewebmastercentral-de.blogspot.de/2007/12/meta-tags-und->

[web-search.html](#)

- Matt Cutts explains “snippets” and “titles” in his video - <https://www.youtube.com/watch?v=NIJiLDn9-38>
- Matt Cutts discusses “snippets” - <https://www.youtube.com/watch?v=vS1Mw1Adrk0>
- Calculate the pixels of your page title - <http://www.webshoptimizer.com/page-title-pixel-meter/>

#	URL	Problems	Page titles
1.	https://www.wewantscience.com/news/early-life-on-land-may-have-thrived-in-3-5...	<p>Too long</p> <p>Word repetition</p>	<p>Early life on land may have thrived in 3.5bn-year-old Pilbara hot spring - Science News - ABC News - We Want Science</p> <p>947 / 570 Pixels</p>
2.	http://www.wewantscience.com/news/early-life-on-land-may-have-thrived-in-3-5b...	<p>Too long</p> <p>Word repetition</p>	<p>Early life on land may have thrived in 3.5bn-year-old Pilbara hot spring - Science News - ABC News - We Want Science</p> <p>947 / 570 Pixels</p>
3.	http://www.wewantscience.com/news/want-science-named-top-100-science-blog/	<p>Word repetition</p>	<p>We Want Science Named Top 100 Science Blog - We Want Science</p> <p>544 / 570 Pixels</p>
4.	https://www.wewantscience.com/news/want-science-named-top-100-science-blog/	<p>Word repetition</p>	<p>We Want Science Named Top 100 Science Blog - We Want Science</p> <p>544 / 570 Pixels</p>
5.	https://www.wewantscience.com/news/741/	<p>Too short</p>	<p>- We Want Science</p> <p>155 / 570 Pixels</p>
6.	http://www.wewantscience.com/news/741/	<p>Too short</p>	<p>- We Want Science</p> <p>155 / 570 Pixels</p>
7.	https://www.wewantscience.com/news/the-worlds-most-powerful-x-ray-laser-just-...	<p>Too long</p>	<p>The world's most powerful X-ray laser just gave rise to a 'molecular black hole' - ScienceAlert - We Want Science</p> <p>896 / 570 Pixels</p>
8.	https://www.wewantscience.com/news/gravitational-waves-observed-for-a-third-t...	<p>Too long</p>	<p>Gravitational Waves Observed For A Third Time IFLScience - We Want Science</p> <p>645 / 570 Pixels</p>
9.	https://www.wewantscience.com/news/groundbreaking-new-source-of-renewable-ene...	<p>Too long</p>	<p>Groundbreaking New Source Of Renewable Energy Invented By Scientists IFLScience - We Want Science</p> <p>854 / 570 Pixels</p>
10.	https://www.wewantscience.com/articles/gps-work-look-gps-outdoor-activities/	<p>Too long</p>	<p>How Does GPS Work: A Look at GPS and Outdoor Activities - We Want Science</p> <p>639 / 570 Pixels</p>

#	URL	Problems	Page titles
11.	https://www.wewantscience.com/news/organic-farms-use-more-land-and-dont-decre...	Too long	Organic Farms Use More Land and Don't Decrease Carbon Footprint American Council on Science and Health - We Want Science 1046 / 570 Pixels
12.	https://www.wewantscience.com/news/we-could-make-household-products-from-wood...	Too long	We Could Make Household Products From Wood Instead Of Oil - We Want Science 666 / 570 Pixels
13.	https://www.wewantscience.com/news/tools-data-now-unnecessary-says-leading-cl...	Too long	Tools And Data Now Unnecessary, Says Leading Climate "Scientist" - We Want Science 701 / 570 Pixels
14.	https://www.wewantscience.com/news/an-artificial-womb-successfully-grew-baby-...	Too long	An artificial womb successfully grew baby sheep — and humans could be next - The Verge - We Want Science 880 / 570 Pixels
15.	https://www.wewantscience.com/articles/difference-amp-watt-volt/	Too long	What Is The Difference Between an Amp, A Volt, and a Watt? - We Want Science 649 / 570 Pixels
16.	https://www.wewantscience.com/news/hydrogen-bonds-have-been-directly-detected...	Too long	Hydrogen bonds have been directly detected for the first time - ScienceAlert - We Want Science 759 / 570 Pixels
17.	https://www.wewantscience.com/news/rolling-a-tire-down-an-olympic-ski-jump-to...	Too long	Rolling a tire down an Olympic ski jump to see how far it will fly - We Want Science 655 / 570 Pixels
18.	https://www.wewantscience.com/news/oldest-homo-sapiens-bones-ever-found-shake...	Too long	Oldest Homo sapiens bones ever found shake foundations of the human story Science The Guardian - We Want Science 980 / 570 Pixels
19.	https://www.wewantscience.com/news/how-thousand-year-old-trees-became-the-new...	Too long	How Thousand-Year-Old Trees Became the New Ivory Science Smithsonian - We Want Science 784 / 570 Pixels
20.	https://www.wewantscience.com/news/shocker-study-shows-physically-weak-men-te...	Too long	Shocker: Study Shows Physically Weak Men Tend to be Liberal - We Want Science 662 / 570 Pixels

Problems with meta descriptions

Missing or bad meta descriptions.

Optimization Tips

Even though website meta descriptions are not indexed by Google and other search engines and are therefore not weighted in the actual website ranking, they are nonetheless an important SEO element. As a part of the search snippet or search result, they are so to speak the first impression for searchers and should encourage them to click. For this reason, it is recommended to always write a good meta description that appeals to searchers and thus increases the probability of the site being clicked (click-through-rate).

In general, the meta description should, as the name implies, describe the site's content in short and concise sentences. An additional call to action in the meta description will result in a higher click-through-rate. If you run an online shop, for instance, sparking searchers' interest with the invitation "... order now, free shipping" in the meta description might be an effective way to point out to searchers that they can order the product they are looking for at your site free of shipping costs. To draw more attention to your search snippet, you should know exactly for what search terms your site ranks high. These are the terms searched for most frequently (search volume), as they are displayed in bold print by Google both in the title and the description of the snippet. You can determine these search terms and keywords with the aid of web analytics software tools or Google Webmaster Tools.

If the meta description is missing or not suitable for Google, Google usually displays a text excerpt from the site containing the search terms.

The meta description should not exceed a length of 156 characters (including spaces). Otherwise the text will be truncated with „(...)“.

Keep the following tips in mind when choosing your meta description:

- A maximum of 300 characters (including spaces)
- A length of 280 characters at most if your website contains a release date or product listing
- A description that is as precise and comprehensible as possible and includes a call to action (buy, inform, compare, download etc.)
- Avoid very general descriptions
- Use keywords that are frequently searched for as Google, for instance, displays them in bold print, underlining their relevance and drawing more attention to this result
- Avoid keyword stuffing
- Each page should have its own meta description

Common mistakes when choosing the meta description:

- Empty meta description
- Meta tag for the description is missing
- The meta description is too long
- The meta description is too short
- The meta description is a single word
- Several pages have the same meta description

Further information:

- Matt Cutts explains how to check page titles and snippets - <https://support.google.com/webmasters/answer/35624?hl=de>
- Matt Cutts explains in his video why meta descriptions should be optimized - https://www.youtube.com/watch?v=THYguer_JrM

#	URL	Problems	Meta description
1.	http://www.wewantscience.com/category/articles/	Missing	-/-
2.	https://www.wewantscience.com/news/check-new-blog-prepare-food/	Missing	-/-
3.	https://www.wewantscience.com/category/news/	Missing	-/-
4.	https://www.wewantscience.com/news/wow-mystery-signal-from-space-finally-expl...	Missing	-/-
5.	https://www.wewantscience.com/news/the-worlds-most-powerful-x-ray-laser-just-...	Missing	-/-
6.	https://www.wewantscience.com/news/gravitational-waves-observed-for-a-third-t...	Missing	-/-
7.	https://www.wewantscience.com/news/groundbreaking-new-source-of-renewable-ene...	Missing	-/-
8.	https://www.wewantscience.com/articles/golden-rules-habit-breaking/	Missing	-/-
9.	https://www.wewantscience.com/category/articles/	Missing	-/-
10.	https://www.wewantscience.com/articles/how-lasers-work/	Missing	-/-
11.	https://www.wewantscience.com/articles/gps-work-look-gps-outdoor-activities/	Missing	-/-
12.	https://www.wewantscience.com/articles/how-does-a-battery-work/	Missing	-/-
13.	https://www.wewantscience.com/experiments/floating-egg-experiment/	Missing	-/-
14.	https://www.wewantscience.com/category/experiments/	Missing	-/-
15.	https://www.wewantscience.com/experiments/balloon-hovercraft/	Missing	-/-
16.	https://www.wewantscience.com/experiments/borax-slime/	Missing	-/-
17.	https://www.wewantscience.com/experiments/balloon-rocket/	Missing	-/-

#	URL	Problems	Meta description
18.	https://www.wewantscience.com/experiments/baking-soda-and-vinegar-experiment/	Missing	-/-
19.	https://www.wewantscience.com/news/organic-farms-use-more-land-and-dont-decre...	Missing	-/-
20.	https://www.wewantscience.com/news/we-could-make-household-products-from-wood...	Missing	-/-

Duplicate page titles

Page titles that are used on several pages

Optimization Tips

As the title of a web page is one of the most vital on-page optimization elements, it really should reflect the page's content. Different pages with the same title must absolutely be avoided, each page should have its own, individual page title. If you use the same page title for different pages, your page title either lacks expression or it doesn't match the content of all pages.

Search engines identify individual sub-pages of a website via the URL but also via the page title. If you have several pages with the same title, you give away optimization potential as Google usually only shows one page per domain in the search results. In case of duplicate titles, several pages must have been optimized for the same keywords and might therefore have no chance of being found for other, differing keywords.

Further information:

Matt Cutts explains how to create page titles - <https://support.google.com/webmasters/answer/35624?hl=de>

#	Title	Affected URLs
1.	How Does GPS Work: A Look at GPS and Outdoor Activities - We Want Science	https://www.wewantscience.com/articles/gps-work-look-gps-outdoor-activities/ http://www.wewantscience.com/articles/gps-work-look-gps-outdoor-activities/
2.	Borax Slime - We Want Science	https://www.wewantscience.com/experiments/borax-slime/ http://www.wewantscience.com/experiments/borax-slime/
3.	Is A Stradivarius Violin Easier To Hear? Science Says Nope - We Want Science	https://www.wewantscience.com/news/is-a-stradivarius-violin-easier-to-hear-sc... http://www.wewantscience.com/news/is-a-stradivarius-violin-easier-to-hear-sci...
4.	Elephant Toothpaste - We Want Science	https://www.wewantscience.com/experiments/elephant-toothpaste/ http://www.wewantscience.com/experiments/elephant-toothpaste/
5.	From Seeds To Flowers - We Want Science	https://www.wewantscience.com/articles/from-seeds-to-flowers/ http://www.wewantscience.com/articles/from-seeds-to-flowers/
6.	Guide To Experimental Science Projects - We Want Science	https://www.wewantscience.com/articles/guide-experimental-science-projects/ http://www.wewantscience.com/articles/guide-experimental-science-projects/

#	Title	Affected URLs
7.	An artificial womb successfully grew baby sheep — and humans could be next - The Verge - We Want Science	https://www.wewantscience.com/news/an-artificial-womb-successfully-grew-baby-... http://www.wewantscience.com/news/an-artificial-womb-successfully-grew-baby-s...
8.	Science-Denier Bill Nye: Is It Time To 'Penalize People For Having Extra Kids?' Daily Wire - We Want Science	https://www.wewantscience.com/news/science-denier-bill-nye-is-it-time-to-pena... http://www.wewantscience.com/news/science-denier-bill-nye-is-it-time-to-penal...
9.	Space Science For Kids - We Want Science	http://www.wewantscience.com/articles/space-science-kids/ https://www.wewantscience.com/articles/space-science-kids/
10.	Tim Cook tells White House "No backdoors" - We Want Science	http://www.wewantscience.com/news/tim-cook-tells-white-house-no-backdoors/ https://www.wewantscience.com/news/tim-cook-tells-white-house-no-backdoors/
11.	What is astronomy? - We Want Science	http://www.wewantscience.com/articles/what-is-astronomy/ https://www.wewantscience.com/articles/what-is-astronomy/
12.	Oil And Water Experiment - We Want Science	https://www.wewantscience.com/experiments/oil-and-water-experiment/ http://www.wewantscience.com/experiments/oil-and-water-experiment/
13.	How does an air conditioner work? - We Want Science	http://www.wewantscience.com/articles/air-conditioner-work/ https://www.wewantscience.com/articles/air-conditioner-work/
14.	Basic States of Matter - We Want Science	https://www.wewantscience.com/articles/basic-states-of-matter/ http://www.wewantscience.com/articles/basic-states-of-matter/
15.	Interesting Solar System Facts - We Want Science	https://www.wewantscience.com/articles/interesting-solar-system-facts/ http://www.wewantscience.com/articles/interesting-solar-system-facts/
16.	Early life on land may have thrived in 3.5bn-year-old Pilbara hot spring - Science News - ABC News - We Want Science	https://www.wewantscience.com/news/early-life-on-land-may-have-thrived-in-3-5... http://www.wewantscience.com/news/early-life-on-land-may-have-thrived-in-3-5b...
17.	NASA has detected hundreds of unexpected flashes reflecting off our planet - ScienceAlert - We Want Science	https://www.wewantscience.com/news/nasa-has-detected-hundreds-of-unexpected-f... http://www.wewantscience.com/news/nasa-has-detected-hundreds-of-unexpected-fl...

#	Title	Affected URLs
18.	Food Coloring Experiment - We Want Science	https://www.wewantscience.com/experiments/food-coloring-experiment/ http://www.wewantscience.com/experiments/food-coloring-experiment/
19.	Guide To Comets and Meteors - We Want Science	http://www.wewantscience.com/articles/guide-comets-meteors/ https://www.wewantscience.com/articles/guide-comets-meteors/
20.	Advertise With Us - We Want Science	https://www.wewantscience.com/advertise-with-us/ http://www.wewantscience.com/advertise-with-us/

Duplicate meta descriptions

Meta descriptions that are used on several pages

Optimization Tips

Just like page titles, meta descriptions should not appear repeatedly on other pages. Although the meta description is not relevant for the search engine ranking, it is very important for the CTR (click-through-rate). A description that is as precise as possible and in line with the page's content will encourage potential visitors to click the search snippet.

Instead of using the very same meta description throughout your website because it's too much effort to write a good and individual description for every page, it's better to use no meta description at all. In this case, Google will most likely pick a text excerpt containing the search term from the site as a snippet – thus drawing more attention to the search result than some repetitive standard text.

#	Meta description	URLs concerned
1.	Looking for how to do the volcano experiment? Stop in to find out what you will need, how you do it, and the science behind it.	https://www.wewantscience.com/experiments/volcano-experiment/ http://www.wewantscience.com/experiments/volcano-experiment/
2.	Wondering what is a hypothesis? We'll explain what it means and how you can make one. This is fundamental science practice!	https://www.wewantscience.com/articles/what-is-a-hypothesis/ http://www.wewantscience.com/articles/what-is-a-hypothesis/
3.	Looking for an oil and water experiment? Check out our disappearing licorice one, which never fails to impress and amaze kids!	https://www.wewantscience.com/experiments/oil-and-water-experiment/ http://www.wewantscience.com/experiments/oil-and-water-experiment/
4.	Wondering "what is diffusion?" Check out our overview so you can understand what this means, because everyone should! Bonus physics content included.	https://www.wewantscience.com/articles/what-is-diffusion/ http://www.wewantscience.com/articles/what-is-diffusion/
5.	Looking for an easy food coloring experiment? Here's a great one that is really fun to watch, and it's easy enough for kids to do.	https://www.wewantscience.com/experiments/food-coloring-experiment/ http://www.wewantscience.com/experiments/food-coloring-experiment/
6.	We Want Science is your go-to place for important and interesting science news and stuff. We find and report on what you need to know, check it out now!	https://www.wewantscience.com/ http://www.wewantscience.com/

#	Meta description	URLs concerned
7.	Looking for an easy film canister rocket experiment? We show you what you need, how to do it, and what science says is happening.	https://www.wewantscience.com/experiments/film-canister-rocket/ http://www.wewantscience.com/experiments/film-canister-rocket/
8.	Want to see some amazing space images? Come visit We Want Science for 12 of the coolest ones available and lots of other great science stuff.	https://www.wewantscience.com/articles/12-amazing-space-images/ http://www.wewantscience.com/articles/12-amazing-space-images/
9.	Here are eighteen easy science fair projects for kids. We also cover how to choose them and the best way to present them. Everything you need is here!	https://www.wewantscience.com/experiments/18-easy-science-fair-projects-for-k... http://www.wewantscience.com/experiments/18-easy-science-fair-projects-for-ki...
10.	Want to learn about making an electromagnet? Check out this page to find out how you can do it with stuff you already have in your house.	https://www.wewantscience.com/experiments/making-an-electromagnet/ http://www.wewantscience.com/experiments/making-an-electromagnet/
11.	Getting kids excited about science experiments can be a challenge. Here are 17 cool science experiments for kids that are easy to do and clean up!	https://www.wewantscience.com/experiments/17-cool-science-experiments-for-kids/ http://www.wewantscience.com/experiments/17-cool-science-experiments-for-kids/
12.	The cloud in a bottle is a neat way to teach your kids about condensation. We will show you what you need and how to get started.	https://www.wewantscience.com/experiments/cloud-in-a-bottle/ http://www.wewantscience.com/experiments/cloud-in-a-bottle/
13.	Looking for interesting solar system facts? We have dozens of them right here. including a few for each planet in our Solar System. Click through for more!	https://www.wewantscience.com/articles/interesting-solar-system-facts/ http://www.wewantscience.com/articles/interesting-solar-system-facts/
14.	Looking for how to make a potato battery clock? We have step-by-step instructions here, as well as a kit that makes it REALLY easy!	https://www.wewantscience.com/experiments/potato-battery-clock/ http://www.wewantscience.com/experiments/potato-battery-clock/

Problems with H1 headings

Problematic H1 headings

Optimization Tips

Headings give structure to running text and improve its readability for visitors. In addition, headings, above all the H1 heading, give an overview of the page content, similar to the page title. Search engines analyze headings accordingly and regard keywords used in headings as correspondingly important.

In general, headings are hierarchically organized from H1 to H7, the H1 heading being the most important of them. This heading should summarize the complete content of the page with the most important keywords. A page should always contain only one H1 heading. But you can use several H1 headings if the document requires this.

However, there is no reason why you shouldn't start with the first level H1 when using headings.

Please keep the following in mind when choosing the H1 heading:

- There should only be one H1 heading per page
- The headings hierarchy should appear in descending order without gaps (H1 is followed by H2 and so on)
- The H1 heading should fit to the page content
- The H1 tags should contain relevant keywords
- The text in the H1 tag should not exceed a length of about 80 characters
- Headings should only be used to emphasize the content, not for navigation elements, links etc.

Common mistakes when choosing the H1 heading:

- The H1 tag is missing
- No content in the H1 tag
- The H1 content consists of a single word
- The H1 content is too short (e. g. only two very short words)
- The H1 tag content is too long (If the H1 tag contains more than 80 characters it might be regarded as keyword stuffing)
- The H1 tag content is too general (e. g. welcome)
- There are navigation elements and links in the H1 tag

Further information:

- In this video Matt Cutts answers a question about the use of heading tags - <https://www.youtube.com/watch?v=Hgy3Oc9zfOw>

#	URL	Problems	H1 heading
1.	https://www.wewantscience.com/	Too short	We Want Science 15 / 120 Characters
2.	http://www.wewantscience.com/category/articles/	Too short Only one word	Articles 8 / 120 Characters
3.	https://www.wewantscience.com/category/news/	Too short Only one word	News 4 / 120 Characters
4.	https://www.wewantscience.com/category/articles/	Too short Only one word	Articles 8 / 120 Characters
5.	https://www.wewantscience.com/articles/how-lasers-work/	Too short	How lasers work 15 / 120 Characters
6.	https://www.wewantscience.com/category/experiments/	Too short Only one word	Experiments 11 / 120 Characters
7.	https://www.wewantscience.com/experiments/balloon-hovercraft/	Too short	Balloon Hovercraft 18 / 120 Characters
8.	https://www.wewantscience.com/experiments/borax-slime/	Too short	Borax Slime 11 / 120 Characters
9.	https://www.wewantscience.com/experiments/balloon-rocket/	Too short	Balloon Rocket 14 / 120 Characters
10.	https://www.wewantscience.com/articles/what-is-diffusion/	Too short	What is diffusion? 18 / 120 Characters
11.	https://www.wewantscience.com/articles/how-do-planes-fly/	Too short	How Do Planes Fly? 18 / 120 Characters
12.	https://www.wewantscience.com/disclaimer/	Too short Only one word	Disclaimer 10 / 120 Characters
13.	https://www.wewantscience.com/privacy-policy/	Too short	Privacy Policy 14 / 120 Characters
14.	https://www.wewantscience.com/advertise-with-us/	Too short	Advertise With Us 17 / 120 Characters
15.	https://www.wewantscience.com/contact/	Too short Only one word	Contact 7 / 120 Characters
16.	http://www.wewantscience.com/category/news/	Too short Only one word	News 4 / 120 Characters
17.	http://www.wewantscience.com/	Too short	We Want Science 15 / 120 Characters
18.	http://www.wewantscience.com/articles/how-lasers-work/	Too short	How lasers work 15 / 120 Characters

#	URL	Problems	H1 heading
19.	http://www.wewantscience.com/category/experiments/	Too short Only one word	Experiments 11 / 120 Characters
20.	http://www.wewantscience.com/experiments/balloon-hovercraft/	Too short	Balloon Hovercraft 18 / 120 Characters

Problems with headings

Pages with problematic headings or problems within the heading structure

Optimization Tips

Headings are a great way to give a meaningful and hierarchical structure to text and content on a page. Also, they should contain keywords matching the content and appear in a hierarchically descending order.

Furthermore, you shouldn't omit a hierarchy when using headings (a H1 heading is always followed by a H2 heading and so on).

Headings should not be used for navigation elements such as menus and links or for headings in the surrounding layout (e. g. contact form, blogroll etc.). Their main task is to structure the actual text content of a page. Just ask yourself whether the headings you want to use is relevant for the page's content. If it isn't, you shouldn't ag it as a heading.

Please note: The number of headings should relate to the amount of text.

Please keep the following in mind when using headings:

- Headings should be selected in line with the content
- The heading hierarchy should be descending without gaps (H1 is followed by H2 and so on)
- Headings should contain relevant keywords
- Headings should not be too long
- Headings should only be used to mark the content, not for navigation elements, links etc.

Common mistakes:

- Headings with the same content
- Empty heading tags
- Gaps in the heading hierarchy (H1, H2, H4)
- Errors in the heading order (H1, H3, H2)
- Too many headings in relation to the amount of text
- Navigation elements and links in headings

#	URL	Problems
1.	https://www.wewantscience.com/category/news/	Empty heading Structural problem Duplicate heading Too many headings
2.	https://www.wewantscience.com/experiments/balloon-hovercraft/	Empty heading Structural problem Duplicate heading Too many headings
3.	http://www.wewantscience.com/category/news/	Empty heading Structural problem Duplicate heading Too many headings
4.	http://www.wewantscience.com/articles/gps-work-look-gps-outdoor-activities/	Empty heading Structural problem Duplicate heading Too many headings

#	URL	Problems
5.	https://www.wewantscience.com/news/enormous-lava-waves-spotted-on-jupiter-moon-io-science-the-guardian/	Empty heading Structural problem Duplicate heading Too many headings
6.	https://www.wewantscience.com/news/according-to-scientists-visiting-the-beach-can-change-your-brain-in-an-incredible-way/	Empty heading Duplicate heading Too many headings
7.	http://www.wewantscience.com/news/see-first-june-solstice-full-moon-nearly-70-years/	Empty heading Structural problem Duplicate heading Too many headings
8.	https://www.wewantscience.com/	Structural problem Duplicate heading Too many headings
9.	http://www.wewantscience.com/category/articles/	Structural problem Duplicate heading Too many headings
10.	https://www.wewantscience.com/news/check-new-blog-prepare-food/	Structural problem Duplicate heading Too many headings
11.	https://www.wewantscience.com/news/wow-mystery-signal-from-space-finally-explained/	Structural problem Duplicate heading Too many headings
12.	https://www.wewantscience.com/news/the-worlds-most-powerful-x-ray-laser-just-gave-rise-to-a-molecular-black-hole-sciencealert/	Structural problem Duplicate heading Too many headings
13.	https://www.wewantscience.com/news/gravitational-waves-observed-for-a-third-time-iflscience/	Structural problem Duplicate heading Too many headings
14.	https://www.wewantscience.com/news/groundbreaking-new-source-of-renewable-energy-invented-by-scientists-iflscience/	Structural problem Duplicate heading Too many headings
15.	https://www.wewantscience.com/articles/golden-rules-habit-breaking/	Structural problem Duplicate heading Too many headings
16.	https://www.wewantscience.com/category/articles/	Structural problem Duplicate heading Too many headings
17.	https://www.wewantscience.com/articles/how-lasers-work/	Structural problem Duplicate heading Too many headings
18.	https://www.wewantscience.com/articles/gps-work-look-gps-outdoor-activities/	Structural problem Duplicate heading Too many headings
19.	https://www.wewantscience.com/articles/how-does-a-battery-work/	Structural problem Duplicate heading Too many headings
20.	https://www.wewantscience.com/experiments/floating-egg-experiment/	Structural problem Duplicate heading Too many headings

Problems with Strong and Bold Tags

Check of strong and bold tags finding too short, too long and duplicate tags.

Optimization Tips

To emphasize words or statements that are particularly important in the text, you can use strong tags and bold tags. The only difference between these two tags is that the bold tag will display the text in bold print, whereas the strong tag will, in addition, semantically emphasize the text selected and point out the importance of a word or part of text. According to Matt Cutts, the head of Google's webspam team, however, Google will treat both tags the same when indexing.

Even though using strong and bold tags does not offer any noteworthy potential for optimization, it is a good method to draw the user's attention to important elements. But you should avoid excessive use, as search engines will penalize over-optimization and page layout that appears unnatural.

Keep the following tips in mind when using strong and bold tags:

- It is recommended to use strong tags instead of bold tags as the W3C specification doesn't define these as pure layout elements.
- Only short text parts, no long text blocks, should be visually highlighted.
- No more than 70 characters should be visually emphasized.
- The quantity of visual highlighting in the text should match the total text length.

Common mistakes:

- Bold or strong tags are used repeatedly for the same words
- The bold or strong tags are empty
- The text in bold or strong tags is too long (a maximum of 70 characters)
- Compared to the total text length, too many bold or strong tags are used
- The text in the strong tag does not appear in bold print

Further information:

In this video, Matt Cutts explains the difference between bold and strong tags - https://www.youtube.com/watch?v=awto_wCeOJ4

#	URL	Problems
1.	http://www.wewantscience.com/news/new-science-confirms-raw-milk-is-remarkably-safe-natural-living/	Too long
2.	https://www.wewantscience.com/news/new-science-confirms-raw-milk-is-remarkably-safe-natural-living/	Too long
3.	https://www.wewantscience.com/articles/sir-issac-newton/	Empty tags Too long
4.	http://www.wewantscience.com/articles/sir-issac-newton/	Empty tags Too long
5.	https://www.wewantscience.com/news/is-a-stradivarius-violin-easier-to-hear-science-says-nope/	Empty tags Duplicate

#	URL	Problems
6.	https://www.wewantscience.com/articles/cool-stuff-space/	Empty tags
7.	http://www.wewantscience.com/news/is-a-stradivarius-violin-easier-to-hear-science-says-nope/	Empty tags Duplicate
8.	http://www.wewantscience.com/articles/cool-stuff-space/	Empty tags
9.	https://www.wewantscience.com/contact/	Duplicate
10.	http://www.wewantscience.com/contact/	Duplicate

Images with missing alt attributes

Pages with at least one missing alt attribute for an image

Optimization Tips

Alt attributes of images are alternative image descriptions that deliver valuable information about the embedded image to search engines, making it easier for search engines to analyze images and allocate them to a keyword or subject area.

Also, if the image can't be loaded, the text in the alternative image description will appear in the browser instead. In addition, image descriptions in the alt attributes are supported and read out by voice browsers. This ensures accessibility for visually impaired persons who will then be able to understand a website's content.

Comment:

Moreover, giving a clear and meaningful file name to your image is beneficial. Search engines will be able to better interpret your image, which might also result in higher visitor numbers via Google's image search. If a picture shows a cat, for example, the file name should be "cat.jpg" and not "DSC001.jpg".

Potential mistakes:

- Missing alt attribute
- Empty alt attribute

Suggested solutions:

- Write a meaning image description for every image
- Only use keywords and descriptions that match the image

Further information:

- Matt Cutts explains the relevance of alt attributes in his video <http://googlewebmastercentral-de.blogspot.de/2007/12/matt-cutts-ber-das-alt-attribut.html>

#	URL
1.	https://www.wewantscience.com/
2.	http://www.wewantscience.com/category/articles/
3.	https://www.wewantscience.com/news/check-new-blog-prepare-food/
4.	https://www.wewantscience.com/category/news/
5.	https://www.wewantscience.com/news/wow-mystery-signal-from-space-finally-explained/
6.	https://www.wewantscience.com/news/the-worlds-most-powerful-x-ray-laser-just-gave-rise-to-a-molecular-black-hole-sciencealert/
7.	https://www.wewantscience.com/news/gravitational-waves-observed-for-a-third-time-iflscience/

#	URL
8.	https://www.wewantscience.com/news/groundbreaking-new-source-of-renewable-energy-invented-by-scientists-iflscience/
9.	https://www.wewantscience.com/articles/golden-rules-habit-breaking/
10.	https://www.wewantscience.com/category/articles/
11.	https://www.wewantscience.com/articles/what-is-a-hypothesis/
12.	https://www.wewantscience.com/articles/how-lasers-work/
13.	https://www.wewantscience.com/articles/gps-work-look-gps-outdoor-activities/
14.	https://www.wewantscience.com/articles/how-does-a-battery-work/
15.	https://www.wewantscience.com/experiments/floating-egg-experiment/
16.	https://www.wewantscience.com/category/experiments/
17.	https://www.wewantscience.com/experiments/balloon-hovercraft/
18.	https://www.wewantscience.com/experiments/borax-slime/
19.	https://www.wewantscience.com/experiments/balloon-rocket/
20.	https://www.wewantscience.com/experiments/making-an-electromagnet/

Pages with frames

Pages with embedded framesets and IFrames

No errors or problems were found.

Pages that contain error reporting

Software error messages that are shown on the web page that should be avoided

No errors or problems were found.

Pages with big file size

HTML pages exceeding a file size of 1.0 MB

No errors or problems were found.

Non HTTPS content on HTTPS pages

Pages that are encrypted for transport via https, but contain insecure content such as images, etc.

No errors or problems were found.

Slow response time

Pages that are slower than the average or even exceed the acceptable load time limit. Only the HTML page load time is checked.

Optimization Tips

The load time of a web page is regarded as a quality factor by Google. Fast pages ensure a good user experience, whereas slow pages tend to frustrate users. For this reason, you really should make sure that your web pages load quickly. In addition, Google Bot will then be able to crawl your web pages faster and thus include them faster in the Google Index. On fast pages, Google can also detect solved bug fixes more quickly and your web page will rank higher faster.

Our analysis only determines the transfer time of the HTML page from the server to the client. Of course, the total loading time is longer (CSS, JavaScript, loading images etc.). If you want to determine the entire loading time for users, you can use the Google Developer Tool "Pagespeed".

Further information:

- Google Webmasters: Using site speed in web search ranking - <http://googlewebmastercentral.blogspot.de/2010/04/using-site-speed-in-web-search-ranking.html>
- Google PageSpeed Check - <https://developers.google.com/speed/pagespeed/insights/>

#	URL	Load time in seconds	Compared to the average load time
1.	https://www.wewantscience.com/news/science-denier-bill-nye-is-it-time-to-pena...	2.17267	259%
2.	https://www.wewantscience.com/news/organic-farms-use-more-land-and-dont-decre...	1.86792	222%
3.	https://www.wewantscience.com/news/extrovert-chimps-have-more-robust-guts/	1.80719	215%
4.	https://www.wewantscience.com/news/two-fungal-species-cooperate-to-synthesize...	1.71624	204%
5.	https://www.wewantscience.com/news/get-ready-for-teleporters/	1.62006	193%
6.	https://www.wewantscience.com/news/this-mysterious-human-species-lived-alongs...	1.59092	189%
7.	http://www.wewantscience.com/experiments/making-an-electromagnet/	1.40613	167%
8.	https://www.wewantscience.com/news/the-one-thing-parents-can-do-to-make-morni...	1.31635	157%
9.	https://www.wewantscience.com/news/is-a-stradivarius-violin-easier-to-hear-sc...	1.28825	153%

#	URL	Load time in seconds	Compared to the average load time
10.	https://www.wewantscience.com/category/experiments/?filter_by=popular7	1.18630	141%
11.	http://www.wewantscience.com/articles/space-science-kids/	1.15418	137%
12.	https://www.wewantscience.com/news/its-official-humans-are-going-to-mars-nasa...	1.13159	135%
13.	https://www.wewantscience.com/articles/12-amazing-space-images/	1.12037	133%
14.	https://www.wewantscience.com/articles/basic-states-of-matter/	1.07856	128%
15.	https://www.wewantscience.com/page/4/	1.07217	128%
16.	https://www.wewantscience.com/news/nasa-has-detected-hundreds-of-unexpected-f...	1.07143	128%
17.	https://www.wewantscience.com/news/how-thousand-year-old-trees-became-the-new...	1.06690	127%
18.	https://www.wewantscience.com/experiments/balloon-rocket/	1.06495	127%
19.	https://www.wewantscience.com/news/how-to-fix-all-of-your-sleep-problems-with...	1.06495	127%
20.	https://www.wewantscience.com/experiments/baking-soda-and-vinegar-experiment/	1.06023	126%

URL parameters

Relevant pages with dynamic parameters in their URL.

No errors or problems were found.

Session ID in URL

Pages with session IDs in their URL.

No errors or problems were found.

Too many subdirectories

Pages with too many subdirectories in their URL.

No errors or problems were found.

URL too long

Pages with too long URLs

No errors or problems were found.

Internal link anchor texts that need improvement

Link texts that can be phrased better

Optimization Tips

Make sure that your pages have a good internal linking structure and that your internal links have useful anchor texts. It's recommended to link pages with relevant topics to the keywords that are important for the page as well. But avoid constant repetitions of anchor texts for the very same page, too long anchor texts or even links without anchor texts (e.g. in links via pictures or JavaScript).

Further information:

- Matt Cutts on the topic of "Too many internal links with the same link text"
<https://www.youtube.com/watch?v=6ybpXU0ckKQ>

#	URL	Problems
1.	http://www.wewantscience.com/category/articles/	Link anchor empty
2.	https://www.wewantscience.com/category/news/	Link anchor empty
3.	https://www.wewantscience.com/category/articles/	Link anchor empty
4.	https://www.wewantscience.com/category/experiments/	Link anchor empty
5.	https://www.wewantscience.com/author/jstewart/	Link anchor empty
6.	https://www.wewantscience.com/page/2/	Link anchor empty
7.	http://www.wewantscience.com/category/news/	Link anchor empty
8.	http://www.wewantscience.com/category/experiments/	Link anchor empty
9.	http://www.wewantscience.com/author/jstewart/	Link anchor empty
10.	http://www.wewantscience.com/category/articles/page/2/	Link anchor empty
11.	http://www.wewantscience.com/category/articles/page/3/	Link anchor empty
12.	https://www.wewantscience.com/wp-content/uploads/2017/09/Select-And-Buy-The-Right-Food-Processor.jpg	Link anchor empty
13.	https://www.wewantscience.com/news/741/	Link anchor empty
14.	https://www.wewantscience.com/category/news/page/2/	Link anchor empty
15.	https://www.wewantscience.com/category/news/page/3/	Link anchor empty
16.	https://www.wewantscience.com/category/news/page/5/	Link anchor empty
17.	https://www.wewantscience.com/wp-content/uploads/2017/06/wowsignal.jpg	Link anchor empty

#	URL	Problems
18.	https://www.wewantscience.com/wp-content/uploads/2017/06/molecular-black-hole_1024.jpg	Link anchor empty
19.	https://www.wewantscience.com/wp-content/uploads/2017/06/default-1496244258-cover-image.jpg	Link anchor empty
20.	https://www.wewantscience.com/wp-content/uploads/2017/06/default-1496145767-cover-image.jpg	Link anchor empty

Identical anchor text for different pages

Link anchors that are used for different pages

Optimization Tips

Anchor texts are a great way to inform visitors and search engines about the content of the linked page. Use good anchor texts, which contain important keywords for the linked page.

If different pages are linked with the same text or keyword, the reference is not specific enough. So the optimization potential of internal linking remain unused. Trivial link texts like "show more" or "klick" should generally be avoided.

Note: If the page title of a page is not "good enough", Google uses anchor text, which refers to the page, as the title in search result pages.

#	Anchor text	URLs linked with this anchor text
1.	crystal growth	https://www.wewantscience.com/experiments/crystal-growth/ http://www.wewantscience.com/experiments/crystal-growth/
2.	how do planes fly	https://www.wewantscience.com/articles/how-do-planes-fly/ http://www.wewantscience.com/articles/how-do-planes-fly/
3.	organic farms use more land and don't decrease carbon footprint american council on science and health	https://www.wewantscience.com/news/organic-farms-use-more-land-and-dont-decre... http://www.wewantscience.com/news/organic-farms-use-more-land-and-dont-decrea...
4.	we could make household products from wood instead of oil	https://www.wewantscience.com/news/we-could-make-household-products-from-wood... http://www.wewantscience.com/news/we-could-make-household-products-from-wood-...
5.	tools and data now unnecessary, says leading climate "scientist"	https://www.wewantscience.com/news/tools-data-now-unnecessary-says-leading-cl... http://www.wewantscience.com/news/tools-data-now-unnecessary-says-leading-cli..
6.	an artificial womb successfully grew baby sheep — and humans could be next — the verge	https://www.wewantscience.com/news/an-artificial-womb-successfully-grew-baby-.. http://www.wewantscience.com/news/an-artificial-womb-successfully-grew-baby-s..
7.	an artificial womb successfully grew baby sheep — and humans could...	https://www.wewantscience.com/news/an-artificial-womb-successfully-grew-baby-.. http://www.wewantscience.com/news/an-artificial-womb-successfully-grew-baby-s..

#	Anchor text	URLs linked with this anchor text
8.	what is the difference between an amp, a volt, and a watt?	https://www.wewantscience.com/articles/difference-amp-watt-volt/ http://www.wewantscience.com/articles/difference-amp-watt-volt/
9.	what is the difference between an amp, a volt, and a...	https://www.wewantscience.com/articles/difference-amp-watt-volt/ http://www.wewantscience.com/articles/difference-amp-watt-volt/
10.	hydrogen bonds have been directly detected for the first time – sciencealert	https://www.wewantscience.com/news/hydrogen-bonds-have-been-directly-detected... http://www.wewantscience.com/news/hydrogen-bonds-have-been-directly-detected-..
11.	hydrogen bonds have been directly detected for the first time –...	https://www.wewantscience.com/news/hydrogen-bonds-have-been-directly-detected... http://www.wewantscience.com/news/hydrogen-bonds-have-been-directly-detected-..
12.	science experiment: crystal growth	https://www.wewantscience.com/experiments/crystal-growth/ http://www.wewantscience.com/experiments/crystal-growth/
13.	rolling a tire down an olympic ski jump to see how far it will fly	https://www.wewantscience.com/news/rolling-a-tire-down-an-olympic-ski-jump-to... http://www.wewantscience.com/news/rolling-a-tire-down-an-olympic-ski-jump-to-...
14.	oldest homo sapiens bones ever found shake foundations of the human story science the guardian	https://www.wewantscience.com/news/oldest-homo-sapiens-bones-ever-found-shake... http://www.wewantscience.com/news/oldest-homo-sapiens-bones-ever-found-shake-...
15.	oldest homo sapiens bones ever found shake foundations of the human...	https://www.wewantscience.com/news/oldest-homo-sapiens-bones-ever-found-shake... http://www.wewantscience.com/news/oldest-homo-sapiens-bones-ever-found-shake-...
16.	organic farms use more land and don't decrease carbon footprint ...	https://www.wewantscience.com/news/organic-farms-use-more-land-and-dont-decre... http://www.wewantscience.com/news/organic-farms-use-more-land-and-dont-decrea...
17.	interesting solar system facts	https://www.wewantscience.com/articles/interesting-solar-system-facts/ http://www.wewantscience.com/articles/interesting-solar-system-facts/
18.	rolling a tire down an olympic ski jump to see how...	https://www.wewantscience.com/news/rolling-a-tire-down-an-olympic-ski-jump-to... http://www.wewantscience.com/news/rolling-a-tire-down-an-olympic-ski-jump-to-...
19.	how do planes fly?	https://www.wewantscience.com/articles/how-do-planes-fly/ http://www.wewantscience.com/articles/how-do-planes-fly/
20.	what is astronomy?	http://www.wewantscience.com/articles/what-is-astronomy/ https://www.wewantscience.com/articles/what-is-astronomy/

Redirects

Internal redirects that have been linked

Optimization Tips

Server-side 301 redirects (status code 301) are a good method if you have to change the URL of a website or if you want to redirect several URLs to a unique URL. For internal linking, however, instead of linking to URLs which are then redirected to other URLs, it's best to link directly to the target URL. Thus, you can avoid errors if you ever remove the redirect.

Although search engines like Google do follow redirects even in case of several redirects it's still unclear whether a link that doesn't lead to the linked page but redirects to another page will be valued equally as a link that links directly to a destination URL without redirection. The "link power" might become a little weaker if you use redirects, particularly in case of several redirect steps.

Further information:

- Changing page URLs with 301 redirects
<https://support.google.com/webmasters/answer/93633?hl=en>
- Matt Cutts: How many 301 redirects can I do on a website?
https://www.youtube.com/watch?time_continue=2&v=r1IVPrYoBkA

#	Start URL of the redirect	Pages that link to a redirect
1.	http://www.wewantscience.com/category/news	https://www.wewantscience.com/
2.	http://www.wewantscience.com/category/news	http://www.wewantscience.com/category/articles/
3.	http://www.wewantscience.com/category/news	https://www.wewantscience.com/news/check-new-blog-prepare-food/
4.	http://www.wewantscience.com/category/experiments	https://www.wewantscience.com/
5.	http://www.wewantscience.com/category/experiments	http://www.wewantscience.com/category/articles/
6.	http://www.wewantscience.com/category/experiments	https://www.wewantscience.com/news/check-new-blog-prepare-food/
7.	https://www.wewantscience.com/science/science-news	https://www.wewantscience.com/news/mastodon-bone-findings-could-upend-our-und...
8.	https://www.wewantscience.com/news/topic/wa	https://www.wewantscience.com/news/early-life-on-land-may-have-thrived-in-3-5...
9.	https://www.wewantscience.com/news/this-plastic-eating-caterpillar-can-help-us-get-rid-of-our-trash/deref/http://www.cell.com/c...	https://www.wewantscience.com/news/this-plastic-eating-caterpillar-can-help-u...
10.	https://www.wewantscience.com/news/this-plastic-eating-caterpillar-can-help-us-get-rid-of-our-trash/deref/https://www.nytimes.c...	https://www.wewantscience.com/news/this-plastic-eating-caterpillar-can-help-u...

#	Start URL of the redirect	Pages that link to a redirect
11.	http://www.wewantscience.com/news/this-plastic-eating-caterpillar-can-help-us-get-rid-of-our-trash/deref/http://www.cell.com/cu...	http://www.wewantscience.com/news/this-plastic-eating-caterpillar-can-help-us...
12.	http://www.wewantscience.com/news/this-plastic-eating-caterpillar-can-help-us-get-rid-of-our-trash/deref/https://www.nytimes.co...	http://www.wewantscience.com/news/this-plastic-eating-caterpillar-can-help-us...
13.	http://www.wewantscience.com/science/science-news	http://www.wewantscience.com/news/mastodon-bone-findings-could-upend-our-unde...
14.	http://www.wewantscience.com/news/topic/wa	http://www.wewantscience.com/news/early-life-on-land-may-have-thrived-in-3-5b...

Problems with external Links

Problems with external links that are broken or redirect to another page

Optimization Tips

External links to other websites are generally favorable and consistent with the concept of interconnection in the world wide web. If you complement your texts with external links to websites with relevant topics, you can create additional value for your visitors. Search engines recognize these links as a sign of quality of good content. After all, in the world of science there aren't any studies or papers without references or citations either.

Apart from links to other content relevant to your topic, you can also link to websites, suppliers and profiles on social networks that you are in contact with. In case of all external links you should be aware, however, that the content linked may change, usually without giving you notice. Websites may be abandoned, restructured or redirected to other sites, so that your link might eventually no longer lead to the linked site, but to an error page, to other content or even to pages with malware etc.

The following table lists all external linkings from your website that are potentially problematic:

#	URL	Problems
1.	https://www.heavisidegroup.com/milwaukee-web-design https://www.wewantscience.com/ http://www.wewantscience.com/category/articles/ https://www.wewantscience.com/news/check-new-blog-prepare...	Bad HTTP status code: 404
2.	http://www.unep.org/nairobiconvention/ https://www.wewantscience.com/news/how-thousand-year-old-... http://www.wewantscience.com/news/how-thousand-year-old-t...	Redirect to web.unep.org
3.	http://www.unep.org/newscentre/illegal-trade-wildlife-and-timber-products-fin... https://www.wewantscience.com/news/how-thousand-year-old-... http://www.wewantscience.com/news/how-thousand-year-old-t...	Redirect to unenvironment.org
4.	http://www.bcgeu.ca/Only-7-full-time-park-rangers-patrol-14-million-hectares-... https://www.wewantscience.com/news/how-thousand-year-old-... http://www.wewantscience.com/news/how-thousand-year-old-t...	Bad HTTP status code: 404
5.	http://staging.unep.org/experts/Default.asp?Page=profiles&ExpertID=572&ShowLi... https://www.wewantscience.com/news/how-thousand-year-old-... http://www.wewantscience.com/news/how-thousand-year-old-t...	Page is down
6.	http://www.economist.com/node/169605 https://www.wewantscience.com/news/how-thousand-year-old-... http://www.wewantscience.com/news/how-thousand-year-old-t...	Page is down
7.	https://www.researchgate.net/profile/CY_Jim/publication/277143832_Cross-borde... https://www.wewantscience.com/news/how-thousand-year-old-... http://www.wewantscience.com/news/how-thousand-year-old-t...	Bad HTTP status code: 429

#	URL	Problems
8.	http://gftn.panda.org/gftn_worldwide/north_america/participants_naftn/ https://www.wewantscience.com/news/how-thousand-year-old-... http://www.wewantscience.com/news/how-thousand-year-old-t...	Bad HTTP status code: 404
9.	http://www.chop.edu/doctors/flake-alan-w https://www.wewantscience.com/news/an-artificial-womb-suc... http://www.wewantscience.com/news/an-artificial-womb-succ...	Bad HTTP status code: 410
10.	http://www.usatoday.com/story/tech/2016/08/24/scientists-discover-earth-like-... https://www.wewantscience.com/news/astronomers-find-poten... http://www.wewantscience.com/news/astronomers-find-potent...	Redirect to eu.usatoday.com
11.	http://www.natural-living.com/ethan-huff.html http://www.wewantscience.com/news/new-science-confirms-ra... https://www.wewantscience.com/news/new-science-confirms-r...	Bad HTTP status code: 404
12.	http://thecompletepatient.com/ http://www.wewantscience.com/news/new-science-confirms-ra... https://www.wewantscience.com/news/new-science-confirms-r...	Redirect to davidgumpert.com
13.	http://thecompletepatient.com/article/2013/june/17/want-serious-discussion-ab... http://www.wewantscience.com/news/new-science-confirms-ra... https://www.wewantscience.com/news/new-science-confirms-r...	Redirect to davidgumpert.com
14.	http://www.npr.org/sections/deceptivecadence/2012/01/02/144482863/double-blin... https://www.wewantscience.com/news/is-a-stradivarius-viol... http://www.wewantscience.com/news/is-a-stradivarius-violi...	Redirect to choice.npr.org
15.	http://www.npr.org/sections/deceptivecadence/ https://www.wewantscience.com/news/is-a-stradivarius-viol... http://www.wewantscience.com/news/is-a-stradivarius-violi...	Redirect to choice.npr.org
16.	http://www.npr.org/sections/money/2016/06/22/482936331/episode-538-is-a-strad... https://www.wewantscience.com/news/is-a-stradivarius-viol... http://www.wewantscience.com/news/is-a-stradivarius-violi...	Redirect to choice.npr.org
17.	http://netizen24.com/author/admin/ http://www.wewantscience.com/news/this-mysterious-human-s... https://www.wewantscience.com/news/this-mysterious-human-...	Bad HTTP status code: 404
18.	http://netizen24.com/a/science/ http://www.wewantscience.com/news/this-mysterious-human-s... https://www.wewantscience.com/news/this-mysterious-human-...	Bad HTTP status code: 404
19.	http://www.redstate.com/jimjamitis/2017/04/25/bill-nye-isnt-really-a-science-... https://www.wewantscience.com/news/science-denier-bill-ny... http://www.wewantscience.com/news/science-denier-bill-nye...	Bad HTTP status code: 403
20.	https://www.aei.org/publication/18-spectacularly-wrong-predictions-made-aroun... https://www.wewantscience.com/news/science-denier-bill-ny... http://www.wewantscience.com/news/science-denier-bill-nye...	Bad HTTP status code: 403

Pages with a big distance to the homepage

Pages that can only be reached with more than 4 clicks from the homepage

Optimization Tips

Important pages should only be a few clicks away from your homepage. When pages are located very deep in the structure of your site, they will be found difficult by visitors and search engine bots as well. In addition, these sites are treated as less important by search engines. Make sure that important pages are not located too deep in your site structure. You can link to around 200-300 other pages per page. With a good internal and reciprocal linking of your subpages you avoid deep page levels.

#	URL	Page level
1.	http://www.wewantscience.com/experiments/crystal-growth/	4
2.	http://www.wewantscience.com/news/extrovert-chimps-have-more-robust-guts/	4
3.	http://www.wewantscience.com/news/heres-the-first-flower-grown-in-space/	4
4.	http://www.wewantscience.com/category/news/page/4/	4
5.	http://www.wewantscience.com/news/according-to-scientists-visiting-the-beach-can-change-your-brain-in-an-incredible-way/	4
6.	http://www.wewantscience.com/news/enormous-lava-waves-spotted-on-jupiter-moon-io-science-the-guardian/	4
7.	http://www.wewantscience.com/experiments/17-cool-science-experiments-for-kids/	4
8.	http://www.wewantscience.com/news/yes-nine-planets-again-wait-what/	4
9.	http://www.wewantscience.com/news/tools-data-now-unnecessary-says-leading-climate-scientist/	4

Pages with a lot of internal links

Pages with an above-average number of internal links

No errors or problems were found.

Pages with only a few internal links

Pages with a below-average number of internal links

No errors or problems were found.

Redirect loops

Redirect loops because of HTTP redirects and canonical links

No errors or problems were found.

Canonical link errors

Canonical links that refer to broken links

No errors or problems were found.

Alternate link errors

Problems with alternate links (links to specify alternative language or country versions of a page)

No errors or problems were found.

Pages with only a few paragraphs

Pages with little text or few paragraphs

Optimization Tips

These are pages on which our analysis detected less than three paragraphs. To obtain a good structure and better readability, running text should be divided into individual blocks. So in this context, correct formatting of the content matters. Headings, teasers, paragraphs and sub-headings turn a long, unstructured article into a well-readable text.

Comment:

You don't have to pay much attention to this analysis in case of image galleries, results lists or similar pages.

#	URL	Number of paragraphs	Number of words
1.	https://www.wewantscience.com/	2	693
2.	http://www.wewantscience.com/category/articles/	1	482
3.	https://www.wewantscience.com/category/news/	1	551
4.	https://www.wewantscience.com/category/articles/	1	477
5.	https://www.wewantscience.com/category/experiments/	1	441
6.	https://www.wewantscience.com/news/how-to-fix-all-of-your-sleep-problems-with...	2	509
7.	https://www.wewantscience.com/advertise-with-us/	2	329
8.	http://www.wewantscience.com/category/news/	1	519
9.	http://www.wewantscience.com/	2	631
10.	http://www.wewantscience.com/category/experiments/	1	445
11.	http://www.wewantscience.com/category/articles/page/2/	1	456
12.	http://www.wewantscience.com/category/articles/page/3/	1	390
13.	http://www.wewantscience.com/advertise-with-us/	2	334
14.	https://www.wewantscience.com/news/741/	2	487
15.	https://www.wewantscience.com/category/news/page/2/	1	539

#	URL	Number of paragraphs	Number of words
16.	https://www.wewantscience.com/category/news/page/3/	1	555
17.	https://www.wewantscience.com/category/news/page/5/	1	430
18.	https://www.wewantscience.com/category/articles/page/2/	1	465
19.	https://www.wewantscience.com/category/articles/page/3/	1	396
20.	https://www.wewantscience.com/category/experiments/page/2/	1	405

Pages with very much text

Pages that contain a lot of text and might be divided into several pages

Optimization Tips

These are pages with more than 4000 words of text. On pages like these, the focus on optimizing the page for a certain topic might be lost. If texts are too long, search engines might be unable to allocate the page to a specific topic due to the wealth of information. Moreover, you might have to choose very general optimization elements (e.g. the page title) for long texts, as the topic dealt with is too comprehensive. To readers, very long pages and texts tend to appear unstructured and might deter searchers looking for concise information that are quickly accessible.

A possible solution for this problem might be to divide the page into several logical sections which can be separated to several pages. This way, you can optimize all individual pages for their respective sections.

However, if the content requires a very extensive text on a page, you should at least make sure that the text is well structured and you might want to provide a short table of contents with anchor links for users.

Potential problems with too long texts:

- The focus on a specific topic might be lost
- If you have a page with a huge amount of information, its sections rank lower in search engines than individual pages which have been optimized for the corresponding sections.
- Readers of your website might find the text confusing if it isn't well structured and divided to several pages.

Please consider the following tips:

- Divide the text in several sections which you can split to separate pages
- A good balance between the frequency of the keywords you want to optimize in the text and the text length is important (2.5%-5%)

Please note:

Make sure your content has a good, well-structured layout. Headings, teasers, paragraphs and sub-headings turn a long unstructured article into a well-readable text. As a general rule, the text should not be written for search engines only, but also and most of all be well understandable and well readable for page visitors.

#	URL	Number of words
1.	https://www.wewantscience.com/articles/how-do-planes-fly/	4,165
2.	https://www.wewantscience.com/experiments/18-easy-science-fair-projects-for-kids/	4,224
3.	http://www.wewantscience.com/articles/how-do-planes-fly/	4,174
4.	http://www.wewantscience.com/experiments/18-easy-science-fair-projects-for-kids/	4,214

Pages with little text

Pages that contain only very little text

Optimization Tips

A good text or article should have at least 500 words. Pages with less content might rank lower on Google. This analysis only gives an overview of pages with little text in your project. You have to decide if the individual pages provide enough additional value for the visitor. If you write a text, always keep your target audience in mind and make sure that they benefit from your article. Lengthy “SEO texts” without real content usually don’t provide any additional value at all

Comment:

If found pages with little text are image galleries, landing pages etc. it might, of course, be fine if they contain only a small amount of text.

Please keep the following in mind:

- Content is king! Write informative and useful content that your visitors will enjoy. The length of the text is secondary. But if competitive sites have better and more comprehensive content on the same topic, shorter articles might put you at a disadvantage.
- Not every page needs extensive text. Make priorities and write useful, sufficiently long texts for your most important pages and keywords.
- Unnecessary SEO texts without additional value might fool search engines at first. But conclusions can be drawn from user behavior. If users only stay on your page for a short while or if you have a high bounce rate, this is usually the result of texts without additional value and will have a negative impact on the search engine ranking.

Further information:

Matt Cutts about writing good articles - <https://www.mattcutts.com/blog/seo-advice-writing-useful-articles-that-readers-will-love/>

#	URL	Number of words
1.	http://www.wewantscience.com/category/articles/	482
2.	https://www.wewantscience.com/category/articles/	477
3.	https://www.wewantscience.com/category/experiments/	441
4.	https://www.wewantscience.com/disclaimer/	481
5.	https://www.wewantscience.com/advertise-with-us/	329
6.	https://www.wewantscience.com/contact/	350
7.	http://www.wewantscience.com/category/experiments/	445
8.	http://www.wewantscience.com/category/articles/page/2/	456
9.	http://www.wewantscience.com/category/articles/page/3/	390
10.	http://www.wewantscience.com/disclaimer/	468

#	URL	Number of words
11.	http://www.wewantscience.com/advertise-with-us/	334
12.	http://www.wewantscience.com/contact/	350
13.	https://www.wewantscience.com/news/741/	487
14.	https://www.wewantscience.com/category/news/page/5/	430
15.	https://www.wewantscience.com/category/articles/page/2/	465
16.	https://www.wewantscience.com/category/articles/page/3/	396
17.	https://www.wewantscience.com/category/experiments/page/2/	405
18.	http://www.wewantscience.com/news/741/	470
19.	http://www.wewantscience.com/category/news/page/5/	446
20.	http://www.wewantscience.com/category/experiments/page/2/	401

Pages using keywords in page title but not in it's body text

Pages with keywords in the title tag, which don't appear in the page's body text

Optimization Tips

A web page's title is one of the major elements for on-page search engine optimization and should provide a short summary of the web page. Of course, the most important keywords for the page should be in the title, with the most vital keyword appearing first. Vice versa, these keywords should be included in the content or text of the page to ensure consistency between the title and content.

Please consider the following tips:

- If the title contains the most important keywords for the page, they should appear in the text as well.
or
- If the page text has been correctly written and optimized, the keywords in the title should be adjusted so that the title contains a short summary of the page content and keywords that matter for the page.

Comment:

Google uses a synonym recognition algorithm and shows not only word-for-word results, but also similar terms in the search results. An analysis of synonyms or declensions is not offered right now.

#	URL	Words from the page title that don't appear in the text
1.	http://www.wewantscience.com/category/articles/	Articles Archives - We Want Science
2.	https://www.wewantscience.com/category/news/	News Archives - We Want Science
3.	https://www.wewantscience.com/category/articles/	Articles Archives - We Want Science
4.	https://www.wewantscience.com/category/experiments/	Experiments Archives - We Want Science
5.	http://www.wewantscience.com/category/news/	News Archives - We Want Science
6.	http://www.wewantscience.com/category/experiments/	Experiments Archives - We Want Science
7.	http://www.wewantscience.com/category/articles/page/2/	Articles Archives - Page 2 of 3 - We Want Science
8.	http://www.wewantscience.com/category/articles/page/3/	Articles Archives - Page 3 of 3 - We Want Science
9.	https://www.wewantscience.com/category/news/page/2/	News Archives - Page 2 of 5 - We Want Science
10.	https://www.wewantscience.com/category/news/page/3/	News Archives - Page 3 of 5 - We Want Science
11.	https://www.wewantscience.com/category/news/page/5/	News Archives - Page 5 of 5 - We Want Science
12.	https://www.wewantscience.com/category/articles/page/2/	Articles Archives - Page 2 of 3 - We Want Science

#	URL	Words from the page title that don't appear in the text
13.	https://www.wewantscience.com/category/articles/page/3/	Articles Archives - Page 3 of 3 - We Want Science
14.	https://www.wewantscience.com/category/experiments/page/2/	Experiments Archives - Page 2 of 2 - We Want Science
15.	http://www.wewantscience.com/category/news/page/2/	News Archives - Page 2 of 5 - We Want Science
16.	http://www.wewantscience.com/category/news/page/3/	News Archives - Page 3 of 5 - We Want Science
17.	http://www.wewantscience.com/category/news/page/5/	News Archives - Page 5 of 5 - We Want Science
18.	http://www.wewantscience.com/category/experiments/page/2/	Experiments Archives - Page 2 of 2 - We Want Science
19.	https://www.wewantscience.com/category/news/page/4/	News Archives - Page 4 of 5 - We Want Science
20.	http://www.wewantscience.com/category/news/page/4/	News Archives - Page 4 of 5 - We Want Science

Pages using keywords in H1 heading but not in it's body text

Pages with keywords in the H1 tag, which don't appear in the page's body text

Optimization Tips

Apart from the page title, the primary heading (H1) is another important on-page optimization element. Just like in page titles, keywords used in this heading should appear in the running text of the page as well.

Please consider the following tips:

- If the H1 heading contains the most important keywords for the page, the text of the page should be revised so that the keywords are really used on the page
or
- If the page text has been correctly written and optimized, the keywords in the H1 heading should be adjusted so that the heading contains keywords that matter for the page

Comment:

The H1 heading and the page title shouldn't be generally identical! Ideally, both tags should be created individually.

#	URL	H1 heading
1.	https://www.wewantscience.com/news/organic-farms-use-more-land-and-dont-decrease-carbon-footprint-american-council-on-science-a...	Organic Farms Use More Land and Don't Decrease Carbon Footprint American Council on Science and Health
2.	https://www.wewantscience.com/news/two-fungal-species-cooperate-to-synthesize-an-antibiotic-american-council-on-science-and-hea...	Two Fungal Species Cooperate to Synthesize an Antibiotic American Council on Science and Health
3.	http://www.wewantscience.com/news/organic-farms-use-more-land-and-dont-decrease-carbon-footprint-american-council-on-science-an...	Organic Farms Use More Land and Don't Decrease Carbon Footprint American Council on Science and Health
4.	http://www.wewantscience.com/news/two-fungal-species-cooperate-to-synthesize-an-antibiotic-american-council-on-science-and-heal...	Two Fungal Species Cooperate to Synthesize an Antibiotic American Council on Science and Health

Pages with typos

Page content contains typos

Optimization Tips

Correct spelling and punctuation will not only be well received by users of your pages, but search engines like Google will rank content based on these criteria, too. Faultless texts will certainly rank higher than pages with lots of (spelling) mistakes. The site audit can recognize typos using a list of misspellings, thus detecting only commonly misspelled words in English.

Please keep the following in mind:

- Misspellings in serious page content will not make a good impression. Correct spelling is very important! When you write new content, your website visitors should be your first priority – and they should not be bothered by typos which will make them question the page's quality.

Comment:

- This analysis checks the spelling based on the Wikipedia list. Unfortunately, misspelled words that are not on the list of misspellings cannot be taken into consideration.
- Wikipedia list of common misspellings:
https://en.wikipedia.org/wiki/Wikipedia:Lists_of_common_misspellings

#	URL	Typos
1.	http://www.wewantscience.com/articles/what-is-astronomy/	fahrenheit => Fahrenheit
2.	https://www.wewantscience.com/articles/basic-states-of-matter/	quizes => quizzes
3.	https://www.wewantscience.com/articles/what-is-astronomy/	fahrenheit => Fahrenheit
4.	https://www.wewantscience.com/articles/12-amazing-space-images/	fahrenheit => Fahrenheit
5.	http://www.wewantscience.com/articles/basic-states-of-matter/	quizes => quizzes
6.	http://www.wewantscience.com/articles/12-amazing-space-images/	fahrenheit => Fahrenheit

Pages with duplicate paragraphs

Paragraphs that are repeated on a page

No errors or problems were found.

Content that appears on several pages

Content/text that is used on more than one page

Optimization Tips

Each page should be unique and avoid using paragraphs or similar elements several times. For this analysis, every paragraph found on your pages will be normalized and saved. The analysis will detect identical paragraphs appearing on several pages.

You should absolutely avoid using the same content on several pages. If you use too long paragraphs from blog posts or your blog homepage, for instance, this might negatively impact the ranking for the blog post itself as the search engine will allocate the content only to a specific page of your website to avoid duplicate hits on the same website. So, if you have several pages with the same content, the search results might only list exactly the page that hasn't been optimized for the searched content and the page will consequently rank lower in the search results.

Comment:

Tooltips, disclaimers etc. that appear on a high number of your pages will be disregarded.

#	Text blocks from the content that appear on several pages	URLs
1.	We Want Science is your go-to place for important and interesting science news and stuff. We find an...	https://www.wewantscience.com/news/the-worlds-most-powerful-x-ray-laser-just-... https://www.wewantscience.com/news/groundbreaking-new-source-of-renewable-ene... https://www.wewantscience.com/articles/how-does-a-battery-work/
2.	The largest of the terrestrial planets, Earth is the home to countless billions of lifeforms, protec...	https://www.wewantscience.com/news/wow-mystery-signal-from-space-finally-expl... https://www.wewantscience.com/news/the-worlds-most-powerful-x-ray-laser-just-... https://www.wewantscience.com/news/gravitational-waves-observed-for-a-third-t...
3.	Compared to other battery types, the battery will hold its charge-losing only about 5% per month. Th...	https://www.wewantscience.com/news/wow-mystery-signal-from-space-finally-expl... https://www.wewantscience.com/news/the-worlds-most-powerful-x-ray-laser-just-... https://www.wewantscience.com/news/gravitational-waves-observed-for-a-third-t...
4.	Ultimately, though, we all benefit from the friendly competition in the race toward Mars and the cre...	https://www.wewantscience.com/news/wow-mystery-signal-from-space-finally-expl... https://www.wewantscience.com/news/the-worlds-most-powerful-x-ray-laser-just-... https://www.wewantscience.com/news/gravitational-waves-observed-for-a-third-t...

#	Text blocks from the content that appear on several pages	URLs
5.	Once the plant is above ground, it requires sunlight to continue growing. This is because by this po...	https://www.wewantscience.com/articles/from-seeds-to-flowers/ http://www.wewantscience.com/articles/from-seeds-to-flowers/
6.	-Pluto and its moon Charon may actually form a binary system, orbiting around a point in-between the...	https://www.wewantscience.com/articles/interesting-solar-system-facts/ https://www.wewantscience.com/news/the-one-thing-parents-can-do-to-make-morni... http://www.wewantscience.com/news/the-one-thing-parents-can-do-to-make-mornin...
7.	"For me, claiming these remains are Homo sapiens stretches the meaning of that term a bit," Shea add...	https://www.wewantscience.com/articles/gps-work-look-gps-outdoor-activities/ https://www.wewantscience.com/articles/how-does-a-battery-work/ https://www.wewantscience.com/news/oldest-homo-sapiens-bones-ever-found-shake...
8.	Of course, lambs aren't humans — and their brains develop at a somewhat different pace. The authors ...	https://www.wewantscience.com/news/an-artificial-womb-successfully-grew-baby-... http://www.wewantscience.com/news/an-artificial-womb-successfully-grew-baby-s...
9.	Teachers can direct parents to kid-friendly projects that prevent parents from getting over involved...	https://www.wewantscience.com/news/groundbreaking-new-source-of-renewable-ene... https://www.wewantscience.com/articles/what-is-a-hypothesis/ https://www.wewantscience.com/articles/gps-work-look-gps-outdoor-activities/
10.	– a plastic bottle with a snap top, like a film canister. – water – if you want, thin cardboard (lik...	https://www.wewantscience.com/experiments/film-canister-rocket/ http://www.wewantscience.com/experiments/film-canister-rocket/ http://www.wewantscience.com/articles/guide-to-meteorology/
11.	Eleanor White, a retired molecular biologist with the Canadian Forest Services, was the first to dev...	https://www.wewantscience.com/news/wow-mystery-signal-from-space-finally-expl... https://www.wewantscience.com/articles/what-is-a-hypothesis/ https://www.wewantscience.com/experiments/balloon-rocket/
12.	Next articleNASA has detected hundreds of unexpected flashes reflecting off our planet – ScienceAler...	https://www.wewantscience.com/news/wow-mystery-signal-from-space-finally-expl... https://www.wewantscience.com/news/the-worlds-most-powerful-x-ray-laser-just-... https://www.wewantscience.com/news/gravitational-waves-observed-for-a-third-t...

#	Text blocks from the content that appear on several pages	URLs
13.	– an old CD or DVD disc – one balloon – one pop-up cap from a liquid soap bottle or a water bottle –...	https://www.wewantscience.com/news/wow-mystery-signal-from-space-finally-expl... https://www.wewantscience.com/news/the-worlds-most-powerful-x-ray-laser-just-... https://www.wewantscience.com/news/gravitational-waves-observed-for-a-third-t...
14.	• Newton’s Three Laws of Motion — This page has easy-to-understand information on Newton's three law...	https://www.wewantscience.com/news/is-a-stradivarius-violin-easier-to-hear-sc... https://www.wewantscience.com/articles/sir-issac-newton/ http://www.wewantscience.com/news/is-a-stradivarius-violin-easier-to-hear-sci...
15.	Most of the site was preserved under many feet of dirt and the Natural History Museum team carefully...	https://www.wewantscience.com/news/the-worlds-most-powerful-x-ray-laser-just-... https://www.wewantscience.com/news/groundbreaking-new-source-of-renewable-ene... https://www.wewantscience.com/articles/how-does-a-battery-work/
16.	Another belief is that organic farming is better for the environment. There are many reasons why tha...	https://www.wewantscience.com/news/wow-mystery-signal-from-space-finally-expl... https://www.wewantscience.com/news/the-worlds-most-powerful-x-ray-laser-just-... https://www.wewantscience.com/news/gravitational-waves-observed-for-a-third-t...
17.	Commenting on the finding, Simon George, professor of organic geochemistry at Macquarie University, ...	https://www.wewantscience.com/news/early-life-on-land-may-have-thrived-in-3-5... http://www.wewantscience.com/news/early-life-on-land-may-have-thrived-in-3-5b...
18.	Science Projects for Kids – States of Matter: Some great experiments for kids to do with parents or ...	https://www.wewantscience.com/news/check-new-blog-prepare-food/ https://www.wewantscience.com/news/wow-mystery-signal-from-space-finally-expl... https://www.wewantscience.com/news/the-worlds-most-powerful-x-ray-laser-just-...
19.	The team says more experiments are needed to figure out exactly what’s going on here, because they s...	https://www.wewantscience.com/news/the-worlds-most-powerful-x-ray-laser-just-... https://www.wewantscience.com/news/hydrogen-bonds-have-been-directly-detected... http://www.wewantscience.com/news/the-worlds-most-powerful-x-ray-laser-just-g...

#	Text blocks from the content that appear on several pages	URLs
20.	List the equipment and materials required for the experiment. Prepare early and source for them, mak...	https://www.wewantscience.com/news/wow-mystery-signal-from-space-finally-expl... https://www.wewantscience.com/articles/what-is-a-hypothesis/ https://www.wewantscience.com/experiments/balloon-rocket/

Duplicate Content

Pages whose complete content appears on other pages

Optimization Tips

Duplicate content refers to identical content that appears several times on different websites. Duplicate content is a technical problem or a problem in your content management because nobody writes the same text or article twice unless you copy from someone.

The duplicate content analysis refers to duplicate content on your own website, it doesn't analyze whether the content might appear on any other website on the internet. Possible types of duplicate content may include duplicate pages (duplicates), in this case at least one page has identical content with another page. The pages don't have to be 100% identical, if the page titles differ and both pages have the same content or text, they will be detected as duplicates nevertheless. In another type of duplicate content, a page contains (includes) the complete content of another page. This is often the case on blogs which display the complete text of a post in the list of posts on the homepage or on tag pages. Duplicate content is a huge problem for search engines when indexing web content and should therefore be absolutely avoided to prevent negative impact on your own website.

Possible causes of duplicate content:

- If your pages can be reached with and without "www.", this results in duplicate content, strictly speaking, as the same content can be found on two URLs.
- URL parameters can cause duplicate content, too (e. g. products in an online shop that can be sorted by different parameters with the same results)
- Use of identical content and text from external sites or your own site (e. g. literal copying of product descriptions from the manufacturer's website)

Keep the following tips in mind to avoid duplicate content:

- Redirect all web pages to URLs with or without www. (using the status code 301 - "Moved permanently"), don't allow both (<http://example.com/seite.html> => <http://www.example.com/seite.html>)
- Use canonical links on pages with URL parameters (e. g. for lists of results in an online shop direct to a specific sorting method using a canonical link)
- Ideally, you should use a canonical link for each page to prevent URL parameters that result from unclear linking etc. from creating different URLs for the same content
- Check whether your lists of results are distinctive enough. If there are enough articles from category A in category B as well, the category pages or lists of results will likely be identical even if they have a different order.

Further information:

- Video by Matt Cutts "Is duplicate content harmful?"
<http://www.youtube.com/watch?v=Vi-wkEeOKxM>

#	URL	Duplicate content URLs
1.	https://www.wewantscience.com/news/wow-mystery-signal-from-space-finally-explained/	Duplicate http://www.wewantscience.com/news/wow-mystery-signal-from-spac...
2.	https://www.wewantscience.com/news/the-worlds-most-powerful-x-ray-laser-just-gave-rise-to-a-molecular-black-hole-sciencealert/	Duplicate http://www.wewantscience.com/news/the-worlds-most-powerful-x-r...
3.	https://www.wewantscience.com/news/gravitational-waves-observed-for-a-third-time-iflscience/	Duplicate http://www.wewantscience.com/news/gravitational-waves-observed...
4.	https://www.wewantscience.com/news/groundbreaking-new-source-of-renewable-energy-invented-by-scientists-iflscience/	Duplicate http://www.wewantscience.com/news/groundbreaking-new-source-of...
5.	https://www.wewantscience.com/articles/golden-rules-habit-breaking/	Duplicate http://www.wewantscience.com/articles/golden-rules-habit-break...
6.	https://www.wewantscience.com/articles/what-is-a-hypothesis/	Duplicate http://www.wewantscience.com/articles/what-is-a-hypothesis/
7.	https://www.wewantscience.com/articles/how-lasers-work/	Duplicate http://www.wewantscience.com/articles/how-lasers-work/
8.	https://www.wewantscience.com/articles/gps-work-look-gps-outdoor-activities/	Duplicate http://www.wewantscience.com/articles/gps-work-look-gps-outdoo...
9.	https://www.wewantscience.com/articles/how-does-a-battery-work/	Duplicate http://www.wewantscience.com/articles/how-does-a-battery-work/
10.	https://www.wewantscience.com/experiments/floating-egg-experiment/	Duplicate http://www.wewantscience.com/experiments/floating-egg-experime...
11.	https://www.wewantscience.com/experiments/balloon-hovercraft/	Duplicate http://www.wewantscience.com/experiments/balloon-hovercraft/
12.	https://www.wewantscience.com/experiments/borax-slime/	Duplicate http://www.wewantscience.com/experiments/borax-slime/
13.	https://www.wewantscience.com/experiments/balloon-rocket/	Duplicate http://www.wewantscience.com/experiments/balloon-rocket/
14.	https://www.wewantscience.com/experiments/making-an-electromagnet/	Duplicate http://www.wewantscience.com/experiments/making-an-electromagn...
15.	https://www.wewantscience.com/experiments/baking-soda-and-vinegar-experiment/	Duplicate http://www.wewantscience.com/experiments/baking-soda-and-vineg...
16.	https://www.wewantscience.com/news/organic-farms-use-more-land-and-dont-decrease-carbon-footprint-american-council-on-science-a...	Duplicate http://www.wewantscience.com/news/organic-farms-use-more-land-...
17.	https://www.wewantscience.com/news/we-could-make-household-products-from-wood-instead-of-oil/	Duplicate http://www.wewantscience.com/news/we-could-make-household-prod...
18.	https://www.wewantscience.com/news/tools-data-now-unnecessary-says-leading-climate-scientist/	Duplicate http://www.wewantscience.com/news/tools-data-now-unnecessary-s...

#	URL	Duplicate content URLs
19.	https://www.wewantscience.com/experiments/baking-soda-experiments/	Duplicate http://www.wewantscience.com/experiments/baking-soda-experimen...
20.	https://www.wewantscience.com/news/an-artificial-womb-successfully-grew-baby-sheep-and-humans-could-be-next-the-verge/	Duplicate http://www.wewantscience.com/news/an-artificial-womb-successfu...

Competing pages on the same keywords

Competing pages due to the same keyword optimization

Optimization Tips

There is competition between two pages if both pages have been optimized for identical keywords. As search engines like Google usually only show one result per website/domain in a search request, you miss out on ranking potential if more than one page of your project is relevant for the search request.

The site audit aims to detect the most important keywords and keyword combinations for all your web pages. If two pages use the same keywords or if the same keywords largely overlap, both pages needlessly compete for the search engine ranking.

Possible causes of competing pages:

- There are several pages on the same topic which are consequently optimized for similar keywords.
- Competing pages might also be duplicates that haven't been detected by the duplicate content analysis due to minor differences.
- Pages have little content and do not differ in the page title or the page heading either.

#	URLs	Competing keywords
1.	https://www.wewantscience.com/news/check-new-blog-prepare-food/ http://www.wewantscience.com/news/check-new-blog-prepare-food/	check food new log new blog new blog prepare food prepare food prepare blog check new blog prepare
2.	https://www.wewantscience.com/news/wow-mystery-signal-from-space-finally-expl... http://www.wewantscience.com/news/wow-mystery-signal-from-space-finally-expla...	science signal mystery mystery signal wow space finally explained space finally explained in physics
3.	https://www.wewantscience.com/news/the-worlds-most-powerful-x-ray-laser-just-... http://www.wewantscience.com/news/the-worlds-most-powerful-x-ray-laser-just-g...	science laser rise to black hole powerful x-ray laser x-ray laser x-ray laser just gave rise to
4.	https://www.wewantscience.com/news/gravitational-waves-observed-for-a-third-t... http://www.wewantscience.com/news/gravitational-waves-observed-for-a-third-ti...	science ifscience waves gravitational waves observed gravitational third time gravitational waves observed time third
5.	https://www.wewantscience.com/news/groundbreaking-new-source-of-renewable-ene... http://www.wewantscience.com/news/groundbreaking-new-source-of-renewable-ener...	science new ifscience groundbreaking energy invented by scientists renewable energy invented by groundbreaking new source renewable renewable energy source

#	URLs	Competing keywords
6.	https://www.wewantscience.com/articles/golden-rules-habit-breaking/ http://www.wewantscience.com/articles/golden-rules-habit-breaking/	science science news breaking news breaking habit breaking habit rules golden rules habit breaking golden
7.	https://www.wewantscience.com/articles/how-lasers-work/ http://www.wewantscience.com/articles/how-lasers-work/	science science news laser lasers lasers work work laser light laser tattoo laser technology solid state lasers
8.	https://www.wewantscience.com/articles/gps-work-look-gps-outdoor-activities/ http://www.wewantscience.com/articles/gps-work-look-gps-outdoor-activities/	gps work gps work at gps gps outdoor look look at gps gps outdoor activities activities outdoor
9.	https://www.wewantscience.com/experiments/floating-egg-experiment/ http://www.wewantscience.com/experiments/floating-egg-experiment/	science science news floating egg experiment experiment in physics egg floating science experiment to float back
10.	https://www.wewantscience.com/experiments/borax-slime/ http://www.wewantscience.com/experiments/borax-slime/	science science news borax slime food experiment borax slime borax solution glue borax
11.	https://www.wewantscience.com/experiments/making-an-electromagnet/ http://www.wewantscience.com/experiments/making-an-electromagnet/	science science news check making an electromagnet experiment in physics making an electromagnet making
12.	https://www.wewantscience.com/news/organic-farms-use-more-land-and-dont-decre... http://www.wewantscience.com/news/organic-farms-use-more-land-and-dont-decrea...	science american council on science organic farms land decrease carbon footprint organic farms carbon footprint decrease
13.	https://www.wewantscience.com/news/we-could-make-household-products-from-wood... http://www.wewantscience.com/news/we-could-make-household-products-from-wood-...	science household wood instead household products make household products make products oil instead wood
14.	https://www.wewantscience.com/news/extrovert-chimps-have-more-robust-guts/ http://www.wewantscience.com/news/extrovert-chimps-have-more-robust-guts/	science science news chimps robust guts extrovert chimps robust guts extrovert
15.	https://www.wewantscience.com/news/tools-data-now-unnecessary-says-leading-cl... http://www.wewantscience.com/news/tools-data-now-unnecessary-says-leading-cli...	scientist climate scientist says leading climate says leading climate tools data tools data unnecessary

#	URLs	Competing keywords
16.	https://www.wewantscience.com/news/an-artificial-womb-successfully-grew-baby-... http://www.wewantscience.com/news/an-artificial-womb-successfully-grew-baby-s...	an artificial an artificial womb an artificial womb successfully successfully artificial womb grew womb successfully grew baby artificial womb successfully grew successfully grew baby sheep
17.	https://www.wewantscience.com/articles/difference-amp-watt-volt/ http://www.wewantscience.com/articles/difference-amp-watt-volt/	science science news balloon an amp amp watt difference an electrical voltage is resistance is
18.	https://www.wewantscience.com/news/hydrogen-bonds-have-been-directly-detected... http://www.wewantscience.com/news/hydrogen-bonds-have-been-directly-detected-...	science sciencealert hydrogen bond hydrogen bond first time hydrogen bonds bonds directly
19.	https://www.wewantscience.com/experiments/crystal-growth/ http://www.wewantscience.com/experiments/crystal-growth/	science science news crystal growth experiment prepare food science experiment crystal growth to experiment
20.	https://www.wewantscience.com/news/rolling-a-tire-down-an-olympic-ski-jump-to... http://www.wewantscience.com/news/rolling-a-tire-down-an-olympic-ski-jump-to-...	an olympic ski jump to see ski jump to see olympic ski jump to olympic ski jump rolling tire ski jump

Pages without text or paragraphs

Pages on which no text or paragraphs were found

No errors or problems were found.

Pages without proper keyword optimization

Pages on which we couldn't detect a single optimized keyword

No errors or problems were found.

Complete page duplicates

Pages with the same HTML code and content.

No errors or problems were found.