

# Technical SEO Audit Report

Client:

Project: **Technical SEO Audit** 

Auditor: **Haroon Q. Raja** 

Delivered: **07/11/2017** 

Agency: **HQRAJA** 

## Introduction

Dear **team**,

Please find below the complete technical SEO audit report for the website. The purpose of this audit is to identify potential areas of improvement in the website. If implemented, these improvements are intended to:

- Allow better indexing of your web pages in search engines,
- Improve search engine positioning and placement,
- Improve overall traffic, sales and conversions, and
- Correct any issues that adversely impact your website's overall performance and usability, resulting in improved user experience and higher SEO ranking.

In this regard, I have reviewed the main aspects of your across a number of common SEO elements. To keep things simple, the results for each element are presented in the following manner:

- SEO element name
- Analysis
- Recommendations with priority
- Rating

Google Search Console has been one of the key tools utilized for the audit, and for brevity, it will be referred to as GSC in the report.

Once you've gone through the report, please get in touch to discuss it in more detail, as I will be happy to answer any questions that you may have.

Thank you for choosing to work with me.

Regards,

Haroon Q. Raja

CEO & Principal Consultant

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## 1. Discoverability

There's no point in trying to rank your website higher on search engines when their crawlers can't even discover its content. Furthermore, content duplication across parts of your sites or multiple domains can end up diluting search results with multiple similar pages that provide little unique value, or worse, removing important pages from the index altogether. That's why it's extremely important to make sure that all the parts of your website that you'd like to be indexed are properly accessible to crawlers in a way that makes them easy to understand the structure of your site without any ambiguity or redundancy.

## **DOMAIN & PROTOCOL**

The website should be accessible to search engines (as well as users) at only a single domain or subdomain. (The domain with www i.e. www...com is considered a subdomain and different from the naked domain i.e. ..........com)

Furthermore, the HTTPS protocol variant of any domain or subdomain is considered a separate site from the http protocol variant.

Otherwise, search engines will mark your content as duplicated across multiple domains.

## **Analysis**

- The site is accessible at both the www and naked domains.
- The site is not accessible at any domain via https.

#### Recommendations

HIGH PRIORITY	Decide on	either the	naked d	omain or	the www	subdomain	, and then	automatic	ally
redirect a	ıll requests	for your no	on-prefe	erred varia	ant to you	ır preferred	one.		

HIGH PRIORITY SSL should be employed and your preferred variant should be served at https, automatically redirecting the http variants to it. (More on https later)

Rating	⊠ Poor	□ Bad	$\square$ Satisfactory	$\square$ Good	☐ Excellent
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## ROBOTS.TXT

The robots.txt file directs search engine bots on how to crawl the site, including directives on which directories to crawl and which to skip. It should be found at the root of your domain in plain text format (\_\_\_\_\_com/robots.txt). GSC can be used to view, submit and verify robots.txt manually.

## **Analysis**

- Robots.txt is present and set to allow crawling by search engines.
- The Crawl-delay directive is present which is ignored by Google.

#### Recommendations

LOW PRIORITY Re	move the	e Crawl-c	delay directive &	resubmit	to GSC.	
Rating	□ Poor	□ Bad	☐ Satisfactory	⊠ Good	☐ Excellent	

## **XML SITEMAPS**

As opposed to a human -readable site map that focuses on presenting the site's structure to its audience, XML sitemaps do the same for search engines in a standardized machine-readable format, helping them index the site better.

## **Analysis**

• There is no XML sitemap defined for the site.

## Recommendations

HIGH PRIORITY Se	tup XML	sitemap	(s) based on you	r site struc	cture, and submit them in GSC.	
Rating	⊠ Poor	□ Bad	☐ Satisfactory	□ Good	□ Excellent	

## **INDEX**

A website should have two types of sitemaps – a human-readable site map that focuses on presentation of the site's structure to its audience, and XML sitemaps that do the same for search engines in a standardized format that's easy for computers to understand.

## **Analysis**

 GSC reports 179 pages indexed. I noticed a sharp decline in the number of indexed pages in the last week of August.

Recommendations
HIGH PRIORITY Take a look at Google Index > Index Status in GSC and investigate if the decline was expected due to content changes, or if it happened due to some penalty by Google.
<b>Rating</b> □ Poor □ Bad ⊠ Satisfactory □ Good □ Excellent
IP CANONICALIZATION
IP canonicalization ensures that your site is accessible only via its URL, and not directly via its IP address, to avoid duplicate content issues.
Analysis
<ul> <li>The site and all its contents are accessible directly via its IP address (e.g. http://1.2.3.4/page)</li> </ul>
Recommendations
MEDIUM PRIORITY Configure your web server to permanently redirect all http requests at your IP to
your domain.
Rating □ Poor ⋈ Bad □ Satisfactory □ Good □ Excellent
URL CANONICALIZATION  URL canonicalization is the process of ensuring search engines know the primary URL for any content that is identical yet accessible via multiple URLs.
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## 2. Technology

While search engines don't have direct access to your website's technology infrastructure, it still serves as the foundation upon which your entire website stands. Think of it as the mall in which you open up shop. If it's situated at a prominent location with ample parking space, secure entrance, wide pathways and decent sized storefronts, you'll likely experience better footfall. Furthermore, with the right infrastructure, you'll be able to handle the influx of users that might start visiting you after you've done the SEO.

It'd be a pity to spent a lot of time and effort to bring traffic to your website, only to find out that your visitors are leaving never to return because your technology infrastructure just can't handle the load and is throwing all sorts of errors!

## DNS

DNS is the global system responsible for resolving domain names to IP addresses, since computers only understand IP addresses. DNS nameservers perform this task and are often provided by your web host, though those can often be slow, and free as well as paid DNS services are available that get the job of translating a domain name to IP address done much faster, resulting in improved speed for visitors. DNS lookup times could vary between providers by as much as 800 miliseconds and 20 miliseconds, for comparison.

## **Analysis**

• DNS is being provided by DigitalOcean, which is decent enough for a lot of sites, but can be improved by switching to a faster provider.

#### Recommendations

LOW PRIORITY	onsider switching to CloudFlare's free DNS service for improved lookup times.
Among pa into later.	providers, DNSMadeEasy is a fast yet affordable paid option that you can look
Rating	$\square$ Poor $\square$ Bad $\boxtimes$ Satisfactory $\square$ Good $\square$ Excellent

## WEB HOSTING

Your website host provides the infrastructure on which your site runs, and as such, it's a key point of failure as well. The last thing you need when you're getting good traffic is a host that

can't keep up with it and slows down substantially, or worse, becomes unresponsive, resulting in your site becoming unavailable to many visitors.

## **Analysis**

Website is hosted on DigitalOcean, which is one of the best and most well-reputed cloud hosting infrastructure providers out there.

#### Recommendations

Do not jump ship to a poor host, and you'll be good to go. Also, if you're currently on a single droplet, consider migrating to a multi-droplet high-availability setup after you start to get substantial traffic.

or $\square$ Bad $\square$ Satisfactory $\square$ Good $\boxtimes$ Excellent																																																																						t	1	r	9
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### WEB SERVER

Your web server software is responsible for actually serving your web pages to visitors when they request them through a URL.

For a PHP application like yours, there are three primary contenders among web servers: Apache, Nginx, and LiteSpeed.

Compared to the latter two options, Apache is archaic and not great at handling a high number of concurrent requests.

Nginx is a great modern alternative that works like a charm and many orders of magnitudes faster than Apache for serving high volumes of requests, while offering many additional great features such as a built-in fastcgi cache.

Litespeed is an up-and-coming web server that's quite promising in terms of speed and performance, but can be tougher to initially configure and manage for now.

## **Analysis**

- The site uses Apache as its web server.
- The site is being served on HTTP only.

#### **Recommendations**

MEDIUM PRIORITY Switch to Nginx. This is medium-priority right now because there's little-to-no traffic, but can become a high priority as soon as the traffic increases. Hence, it's better to make the switch beforehand.

Rating	
Dynamic websites run on application servers based on the language in which the website is coded. When web servers receive requests from users, they forward them to the application server for processing, and wait from a response that they could then send to the user's browser. For PHP applications, the PHP runtime is the application server. It's important to have your application server updated to a new version that offers higher performance, updates and security patches.  Analysis  PHP 5.6.31 is being used, while PHP 7.0.x and 7.1.x have been available for a while now, with at least the 7.0 branch being recommended as the minimum to use for most applications.  Recommendations  Becommendations  Recommendations  PHP 7.0.x is highly recommended.  Rating  Poor Bad Satisfactory Good Excellent  DATABASE SERVER  For any data stored in a database, your application server needs to make a query to it to fetch it for display in the resulting web page it generates. Therefore, the speed at which the data can be accessed plays an important role in site responsiveness. For PHP applications, usually MySQL or any of its modern replacements such as MariaDB or Percona are mostly used.  Analysis  PostgreSQL is used as the database server.  Recommendations  None	HIGH PRIORITY Ensure that the site is being served on HTTP/2, which has significant performance benefits over HTTP (requires SSL).
Dynamic websites run on application servers based on the language in which the website is coded. When web servers receive requests from users, they forward them to the application server for processing, and wait from a response that they could then send to the user's browser. For PHP applications, the PHP runtime is the application server. It's important to have your application server updated to a new version that offers higher performance, updates and security patches.  Analysis  PHP 5.6.31 is being used, while PHP 7.0.x and 7.1.x have been available for a while now, with at least the 7.0 branch being recommended as the minimum to use for most applications.  Recommendations  General There really is no excuse for running PHP 5.x in a production environment, as you'll be missing out on immense speed improvements offered by the 7.x branches. Upgrading to at least PHP 7.0.x is highly recommended.  Rating Poor Bad Satisfactory Good Excellent  DATABASE SERVER  For any data stored in a database, your application server needs to make a query to it to fetch it for display in the resulting web page it generates. Therefore, the speed at which the data can be accessed plays an important role in site responsiveness. For PHP applications, usually MySQL or any of its modern replacements such as MariaDB or Percona are mostly used.  Analysis  PostgreSQL is used as the database server.  Recommendations  None	Rating □ Poor ⋈ Bad □ Satisfactory □ Good □ Excellent
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None	•
	Recommendations
Rating □ Poor □ Bad □ Satisfactory □ Good ⊠ Excellent	None
	<b>Rating</b> □ Poor □ Bad □ Satisfactory □ Good ⋈ Excellent

## **CACHE**

Every user visit for a web page on the site involves the browser querying the web server, which queries the application server (slower), which runs the entire codebase involved in that page (slower) and then queries the database server (slowest) and responds to the application server, which responds to the web server, which sends the final response to the browser.

For requests of the exact same resource that hasn't changed, many of these steps can be eliminated by caching the results since the last change. This way, any resources already cached by the browser need not be requested from the web server, any full web pages cached by the web server need not be requested from the application server, any application code that was previously executed and cached need not be executed from scratch again, and any database query that had its results cached need not be retrieved from the database again, significantly reducing the overall response time.

## **Analysis**

- Browser cache is enabled for static resources.
- Basic server-side page cache is present.
- Opcode cache needs to be verified as enabled for PHP7.
- Database object caching needs to be verified as enabled.

#### Recommendations

MEDIUM PRIORITY	Look into	employi	ng Redis or Ngir	nx's fast_c	gi for in-memory full-page cache.
HIGH PRIORITY <mark>En</mark>	sure PHP	opcode	caching is enabl	ed for PH	P7.
HIGH PRIORITY Er	nploy dat	abase ob	ject caching usir	ng Redis a	as well.
Rating	□ Poor	⊠ Bad	☐ Satisfactory	□ Good	□ Excellent

## **SECURITY**

You might be thinking how security is relevant to SEO. Imagine having worked really hard to improve your rankings, only to find out one day that your site has been removed from all Google search results, and Chrome is marking it as unsafe whenever a user visits it, warning them to proceed at their own risk. This happens when due to lax security, your site experiences some injected exploit that could put your users at a risk, and gets blacklisted in security databases.

Security can be improved by setting up an SSL certificate and hardening it at the server level with the recommended headers.

Improved security also comes with the benefits of improved speed via HTTP/2, for which SSL is a requirement.

## **Analysis**

- No malware, injected spam, defacement or blacklisting detected
- PHP 5.6.31 has no known unpatched security vulnerabilities
- No SSL certificate found
- X-Content-Type-Options header not implemented
- X-Frame-Options header not implemented
- X-XSS-Protection header not implemented
- Referer-Policy header not implemented
- Content Security Policy header not implemented
- Subresource Integrity (SRI) not implemented; external scripts are loaded over http
- Session cookies set without secure flag and not over https
- HPKP header not implemented (requires https)
- HSTS not implemented (requires https)

HIGH PRIORITY Set	tup an SSL certificate
HIGH PRIORITY Set	t a server redirect for all http traffic to https
HIGH PRIORITY Se	t secure flag for session cookies & serve them over https
	plement X-Content-Type-Options, X-Frame-Options, X-XSS-Protection, cy, Content Security Policy, SRI, HSTS and HPKP headers
Rating	□ Poor □ Bad □ Satisfactory □ Good □ Excellent

## 3. User Experience

No matter how great the content on your website is, if it takes forever to load or provides a frustrating browsing experience to its users, good luck trying to turn them into loyal, returning visitors. With so many options available out there, visitors these days just can't be bothered with sites offering a subpar experience.

Google understands this, and its algorithm is smart enough to take user experience into account when ranking your pages. It can tell whether or not your visitors enjoy spending time on your website, how long they stay on it, and if they close it in frustration to move on to other sources. This is especially true for mobile visitors with small screens, slow connections, and very short attention spans.

Therefore, ensuring a great browsing experience is not only beneficial for your visitors after they land on your website, but also for helping them discover your website through Google in the first place!

## PERFORMANCE

Did you know that nearly half of all web users expect a website to load in less than two seconds, and most of them abandon it if not loaded within three seconds? This increases your bounce rate, which is also a factor taken into account by Google when ranking websites.

There are several aspects to performance optimization, including:

- Improving DNS resolution time
- Improving server response time (TTFB)
- Using links requiring minimal number of redirects
- Decreasing page size
- Enabling GZIP compression for resources at server level
- Adding Expires headers for static content with far-future date
- Reducing the number of requests required to render the page
- Reducing image size by optimizing all images and serving them in correct dimensions
- Minifying HTML, CSS and JavaScript files
- Serving above-the-fold CSS and JavaScript on priority
- Optimizing the delivery method of JavaScript files (async or defer)
- Using a CDN for efficiently delivering static resources globally

- Keeping internal CSS minimal, and eliminating inline CSS
- Using HTTP/2 to take benefit of parallel downloads of resources
- Fixing broken links
- Validating HTML and CSS using W3C
- Testing JavaScript for errors and eliminating them

## **Analysis**

The site was analysed using WebPageTest, GTmetrix, ByteCheck, Google PageSpeed Insights and a few other tools.

Take a look at the results.

- WebPageTest: F grade in several key categories
- ByteCheck: 1 out of 5 stars
- PageSpeed Insights: Poor (15%) Mobile & Poor (18%) Desktop)
- GTmetrix: F (26%) PageSpeed & F (47%) YSlow

Here is a compilation of problems discovered across these tests:

- DNS Resolution time is fast at less 89.68 miliseconds
- Server response time is too slow, at 33.326 seconds first run (uncached) and 7.047 seconds for subsequent runs (cached)
- Total home page load time is to slow, at 43.663 seconds first run (uncached) & 17.187 seconds for subsequent runs (cached)
- No redirects found (but both www & non-www variants exist, which isn't good, and no https versions exist, which isn't good either)
- Web page size is quite large at 4.2 MB
- GZIP compression is not enabled
- Expire headers for static files are present but aren't set to far-future dates
- There are 167 requests for first view (uncached) and 148 for subsequent views (cached)
- 28 images are being served unscaled at inappropriately large sizes (90% total reduction)
- 31 images are being served unoptimized (29% total reduction)
- HTML, CSS and JavaScript aren't being served minified (19%, 14%, 17% reduction)
- Above-the-fold content is prioritized properly
- 525.5KiB of JavaScript is parsed during initial page load
- No CDN is used to serve static resources.

- 10 inline CSS styles found
- HTTP/2 not in use
- 5 broken links found
- W3C HTML validation failed with 43 errors and 3 warnings
- W3C CSS validation failed with 376 errors and 2060 warnings
- 12 JavaScript errors found in Google Chrome JavaScript Console

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MEDIUM PRIORITY No CDN is used to serve static resources
10 inline CSS styles found
HIGH PRIORITY HTTP/2 not in use
HIGH PRIORITY Fix broken links shown in the W3C Broken Links Test Results
HIGH PRIORITY Fix HTML errors shown in the W3C HTML Test Results
HIGH PRIORITY Fix CSS errors shown in the W3C CSS Test Results
HIGH PRIORITY Fix JS errors shown in Google Chrome Console (Ctrl+Shift+J)
<b>Rating</b> ⊠ Poor □ Bad □ Satisfactory □ Good □ Excellent

### **USER INTERFACE**

A good user interface provides your visitors with a positive user experience, decreasing bounce rate and increasing engagement, which are metric taken into account by Google when ranking a site. Parts of a good user experience include making your content easy to navigate, and not including any content that requires users to download and install any browser plugins (Flash, Java, Silverlight etc.)

### **Analysis**

- All key sections are easily accessible within one to two clicks from the home page
- Content within the sections is accessible within one or two clicks
- No browser plugins are required to browse the website

Recommendations							
None							
Rating	$\square$ Poor $\square$ Bad $\square$ Satisfactory $\square$ Good $\boxtimes$ Excellent						

### MOBILE EXPERIENCE

Mobile browsing experience is becoming increasingly important as a majority of users now browse the web primarily from their mobile devices. Due to short attention spans coupled with small screen sizes and moderate internet speeds, users are far more likely to leave a website due to poor user experience on mobile compared to desktop.

## **Analysis**

In addition to the above tools, the site was analysed using <u>Google's Mobile Speed Test</u>, powered behind the scenes by WebPageTest.

Here are the results:

- Mobile load time of 21 seconds, resulting in estimated 35% of visitor loss due to loading time
- The website's user interface & contents are optimized for mobile

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Re	CO	m	m	en	a	a	τı	o	n	S

HIGH PRIORITY DE	ecrease pa	age load	time for mobile.	Applying	the fixes shown in the Performance	:e
section abov	ve should	fix this t	00.			
Rating	⊠ Poor	□ Bad	$\square$ Satisfactory	☐ Good	☐ Excellent	

## **ACCESSIBILITY**

As the world becomes increasingly aware of the importance of content access to the differently abled among us, it's becoming as important for us to ensure that our websites offer a decent browsing experience to the visually impaired. Furthermore, adding a printer-friendly version helps visitors take your content where they wouldn't have computer, mobile or internet access, or distribute it among others without digital access to it.

While Google hasn't made it public whether or not accessibility is a factor in its rankings, and expert opinions are split on the subject as well, taking the time to implement accessibility standards can offer physically impaired users with a decent browsing experience and if they end up being a significant part of your traffic, it can decrease your bounce rate, effectively improving SEO. However, the full extent of the impact is currently unknown.

## **Analysis**

The site was put through AChecker to test for compliance with accessibility standards.

- The site failed the test with 60 known & 375 potential problems
- Print stylesheet not detected

OW PRIORITY	Test the sit	e with <u>A(</u>	<u>Checker</u> and fix t	he issues t	found
OW PRIORITY	Add styles	for @me	edia print		
Rating	☐ Poor	☐ Bad		☐ Good	☐ Excellent

## 4. Content

In the world of white-hat SEO, the one rule that trumps them all is "Content is king". You can have the best server setup with the most optimized CMS and highly tweaked search and social appearance but if your on-site content isn't unique, engaging and high-value, good luck trying to make it to the first page of Google search results!

In this section, we will analyse not just the home page but also a representative page of each type (a category, a brand and a product) for content to see how optimized it is and how it can be improved.

## **TITLES**

The title tag is often what appears as the primary text in search results. It's also one of the major metrics Google uses to determine your page's relevance to the search query. Good titles accurately reflect the page's content while naturally incorporating terms that users are likely to search. Bad titles are either too short, bear little relevant to the page content, or are overoptimized with keywords in a way that makes them feel unnatural to a user. Also keep in mind that search engines truncate titles to between 65 and 70 characters, so going beyond that may leave your title showing incomplete in results.

## **Analysis**

- Home page title is semi-optimized with keywords, but too long at characters
- Category titles are of adequate length but seem over-optimized with keyword stuffing
- Brand titles are too short and completely unoptimized, containing just the brand name
- Product titles are either adequately long or too long depending on the product name, and seem over-optimized with keyword stuffing

HIGH PRIORITY Optimize page titles at first priority, structuring them around what users might be
searching when they look for those products, brands, categories or a site like yours. Make
sure they fall between 60 and 70 characters, and don't seem stuffed with too many
keywords

Rating	⊠ Poor	□ Bad	$\square$ Satisfactory	□ Good	☐ Excellent	
Rating	△ Poor	⊔ вао	□ Satisfactory	□ <b>G</b> 000	□ Excellent	

## **URLS**

Clean URLs with descriptive names for categories and pages are important not just for accurately representing a link's contents to its potential visitors, but also for search engines to understand your site's hierarchy and content. Also, keywords in URLs get a high importance on search result pages.

URLs with numbers or random characters instead of product or category names not only provide a poor user experience, but also make you miss out on any matching keywords in the URL being shown as bold in the search results.

## **Analysis**

- Category URLs are badly structured as /page/category/<number>
- Brand URLs are structured as /page/brands/<number>/<name>
- All products have the same unoptimized URL structure of /page/product/<some number>/<product name>
- Several products URLs are either too short and not utilizing their full potential in terms of keywords (/page/products/mm/mm-mm-mm) or too long with unoptimized content (/page/products/mm/mm-mm-mm-mm-mm-mm-mm-mm)

#### Recommendations

HIGH PRIORITY Trim redundant words such as 'page', 'product' and 'category' from URLs as follows:

- Category URL format should be changed to /<category-name> e.g. /cars, /cameras etc. or at the most, as /category/cars etc.
- Brand URL format should be changed to /<category-name>/<br/>brand-name> e.g. /cars/honda, /cameras/nikon etc.
- Product URL format should be changed to /<category name>/<brand-name>//roduct-name>e.g. /cameras/nikon/d4

HIGH PRIORITY Product names should be optimized in URLs, making sure they reflect the key relevant information provided on the page e.g. /cars/honda/civic-1.8-i-vtec-cvt-2017-specs-review

•						
Rating	⊠ Poor	$\square$ Bad	$\square$ Satisfactory	$\square$ Good	$\square$ Excellent	

## **DESCRIPTIONS**

By default, the text that appears below the URLs is the page's META DESCRIPTION tag. It tells the users more about what content to expect on the page when they click the link.

These descriptions offer a great way to go beyond the 65-70 character limit of the title, giving you 160 characters to explain what the page is all about and why someone should visit it.

You can also naturally include more important keywords within that character limit without it sounding like excessive keyword stuffing.

#### **Analysis**

- Description is missing for the home page
- Description for categories is too short, not fully utilizing the limit to describe the page while targeting important search terms
- Description for brands is also too short
- Description for products are also too short (depending on the full product name)

•	Descriptions are too repetitive within and across categories, brands and products, always
	starting with " and ending in " and ending in "
	, resulting in significant duplication and leaving a lot of
	room for unique optimization for each category, brand or product
R	ecommendations
HIG	HPRIORITY Add a relevant, highly targeted description to the home page
re	HPRIORITY Rethink descriptions for categories, brands and products, removing significant petition and adding unique, targeted content for the category, brand or product in lestion
R	ating ⊠ Poor □ Bad □ Satisfactory □ Good □ Excellent

## META KEYWORDS

The KEYWORDS meta tag has built a notorious reputation as a source for irrelevant keyword stuffing, resulting in Google and other major search engines ignoring it altogether. In fact Google may now penalize any pages it discovers with meta keywords that aren't relevant to the content on the page. So, at best it has no effect, and at worse it can harms your rankings. Therefore, there is no reason to use it at all.

## **Analysis**

•	Keywords meta tag found on home, category, brand and product pages, with contents	

#### Recommendations

Remove the keywords meta tag from all pages

Rating 

Poor 

Bad 

Satisfactory 

Good 

Excellent

## **HEADINGS**

While Google uses page titles as the primary source for the title that appears in search results, it's not the only source – if the search term is found more closely matching in a high level heading tag within the page content, that can often be shown as the title in search results, provided it's relevant to the page title as well and only has differences such as synonyms, or different phrasings of the same idea relevant to the subject matter as reflected by the page title.

## **Analysis**

Home Page:

- No H1 found
- Four unoptimized H2

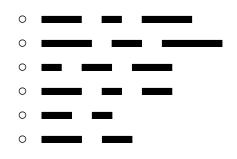
- One highly unoptimized H3
  - o **---**
- Seven semi-optimized H4

Category Page: ( used as test example)

- One highly unoptimized H1
  - 0

•	One	highly	unoptimized	H2
---	-----	--------	-------------	----

• Seven semi-optimized H4



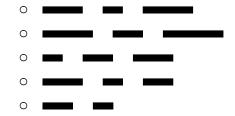
• Two semi-optimized H5



Brand Page: ( used as test example)

• One highly unoptimized H1

- No H2 found
- Five semi-optimized H4

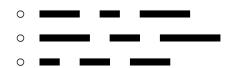


• Two semi-optimized H5



Product Page: ( used as test example)

• Three highly unoptimized H1



• One highly unoptimized H2

One highly unoptimized H3
Six semi-optimized H4
One semi-optimized H5
Recommendations
HIGH PRIORITY Rethink your entire headings strategy
MIGHPRIORITY Ensure H1 is present on every page and reflects the overall content of the page most accurately within 65-70 characters. Here is where you can make it phrased differently from the page title to get SEO benefits of showing up for more search terms than title allows
HIGHPRIORITY Add relevant H2, H3 and H4 for sub-headings relevant to page content in the order of hierarchical importance of the sections they represent, and make them accurately descriptive
HIGH PRIORITY Remove all headings that don't reflect important sections of the page relevant to its overall content. Links to other pages like 'About Us' and 'Privacy Policy' shouldn't be headings, nor should be terms like "What are you waiting for?" and "Filter by:"

## **TEXT**

**Rating** 

Gone are the days when you could expect to rank highly on Google merely by adding many pages to your site with lots of optimized and targeted keywords and headings without a significant amount of well-crafted, descriptive content about the subject matter of the page.

oximes Poor oximes Bad oximes Satisfactory oximes Good oximes Excellent

Content is all it's about now, and page text forms a bulk of the content that Google analyses to determine whether or not to show a page in the results for a relevant search query.

Also, just the way Google may show headings found in a page instead of the title tag as the title shown in search results, it may also quite likely use part of the page's content with matching keywords as the description shown in the search results.

According to WooRank, a good text-to-HTML ratio is 25% to 70%, depending on the subject. For a site like yours, you should keep a target of 50% but without merely adding fluff (filler words, repetitive content saying the same thing phrased and worded differently etc.)

## **Analysis**

- Home page has a text-to-HTML ratio of only
- Category pages have text-to-HTML ratio of only
- Brand pages have text-to-HTML ratio of only —%
- Product pages have text-to-HTML ratio of only —%

#### Recommendations

HIGH PRIORITY Add a significant amount of visible, descriptive and highly relevant text to all
pages in order to provide users with valuable content and help search engines index your
site for it, increasing the chances of showing up in results for relevant search terms.

<b>Rating</b> $oxtimes$ Poor $oxtimes$ Bad $oxtimes$ Satisfactory $oxtimes$ Good $oxtimes$ Ex
---

## **KEYWORDS**

Keywords form the core of your SEO strategy, as they're essentially what you rank for when users search for a query. That's why it's immensely important to include important keywords in your content. Though what constitutes an *important* keyword, you might ask? That's when you have to put yourself into the shoes of a user performing a search query – what would they enter into Google when trying to find the content that you're offering?

When forming your keyword strategy, it's important to be realistic. There are certain types of keywords such as generic category names (Cars, smartphones, laptops, cameras), brand names (Honda, Google, DELL, Canon), product names (Civic, Pixel, Inspiron, D4) etc. that are extremely hard to rank for, since their official brand pages or well-established shopping sites with huge budgets and product portfolios are already ranking for them. Your best bet is to rank for long-tail keywords, and your chances improve if you make them specific to a niche, a region, or a certain type of target audience.

That said, as mentioned earlier in this report, it's also extremely important not to over-optimize your content for keywords in a way that the text feels unnatural when reading. Keywords

should be used in a way that compliments the content and is highly relevant to it, rather than inserted merely to rank on search engines.

## **Analysis**

In the information gathering phase, you were asked to provide some keywords for each type of content on your website for which you would like to rank on search engines. The site was analysed for the overall keyword strategy as well as usage of the specific keywords provided by you on their relevant landing pages.

- The site doesn't seem to follow a well-devised keyword strategy
- The keywords provided don't seem to be well-researched for relevance as well as
  practicality in terms of ranking them considering your site's scope and budget
- Short, generic and branded keywords that are extremely difficult to rank are found spread across the site
- Long keywords that are more practical to rank haven't been implemented
- Home
  - o Too short and generic. Found in page title. Not found in headings. Found in content times
  - o **■■■**: Too short and generic. Found in page title. Not found in headings. Found in content times
  - Too short & generic. Not found in page title. Found in headings. Not found in content

#### Categories

- o **■■■**: Too short and generic. Found in page title. Found in **■** headings. Found in content **■** times
- o **■■**: Too short and generic. Found in page title. Found in **■** headings. Found in content **■** times
- o **■■■**: Too short and generic. Found in page title. Found in **■** headings. Found in content **■** times

#### Brands

- o **■■■**: Too short and generic. Found in page title. Found in **■** headings. Found in content **■** times
- o **■■■**: Too short and generic. Found in page title. Found in **■** headings. Found in content **■** times

o <b></b> : Too short and generic. Found in page title. Found in <b>_</b> headings. Found ir
content <b>■</b> times
Products

Too short and generic. Found in page title. Found in headings. Found in content times

Too generic. Found in page title. Found in headings.

Found in content times

Too generic. Found in page title. Found in headings.

Found in content times

content times

#### Recommendations

HIGH PRIORITY Devise a practical keyword strategy, perform intensive keyword research, and implement relevant long-tail keywords on all pages of the site that you want to rank, making sure to incorporate them into page titles, key headings, description and content while making sure the content doesn't seem keyword-stuffed upon reading.

<b>Rating</b> ⊠ Poor □ Bad □ Satisfactory □ Good □ Excellent	
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## **IMAGES**

While Google has developed some impressive artificial intelligence technology for recognizing contents of images, it hasn't started using it to analyse all images found on a website when indexing it. Also, impressive as it may be, said technology is still in its learning phase and its accuracy depends greatly on the image in question. For now, the primary way for Google to learn about an image comes from the ALT text defined for it in the IMG tag.

Having well-defined ALT text for all important images on your page not only helps Google index them better, increasing the chances of it showing up in relevant Google image searches that can drive additional traffic to your site, it also lets users with visual impairment who might be using screen readers to know what an image is about.

In case ALT text isn't present, Google as well as screen readers rely on the image's file name to learn about its contents, so naming an image file descriptively before uploading it to the website also helps.

Example: File names like *honda-civic-1.8-i-vtec-cvt-2017.jpg*, google-pixel-front.jpg or even laptop-reviews.jpg will always be better than something like *product-cover.jpg* or worse, *IMG0242221.JPG*.

Page 23

## **Analysis**

- The home page has images without ALT text
- The analysed category page has images without ALT text
- The analysed brand page has images without ALT text
- The analysed product page has images without ALT text
- Many image file names are generic & non-descriptive

#### Recommendations

HIGH PRIORITY ${\sf A}$	add relevant, descriptive ALT text to all important images	
MEDIUM PRIORITY	Change file names for all images to descriptive ones	
Rating	$\square$ Poor $\boxtimes$ Bad $\square$ Satisfactory $\square$ Good $\square$ Excellent	

## **LINKS**

Google identifies poor quality sites as those that have far too many internal and external links compared to the other text content on the site. It also detects poor quality links by the anchor text (the text that displays for the link). Another factor it takes into accounts the ratio of internal links to external ones – a site that doesn't link to content on itself as much as it links to external pages is usually seen as less of an authority on the content it's providing, and more of a referrer trying to earn commissions by sending people to other sites without adding value, or worse, a part of paid link placement schemes – one of the worst signals to give Google when trying to rank on it.

If your site needs to have a high number of external links for a legitimate reason, it should make a majority of them no follow so as to not improve their rankings due to the link at the cost of your own.

## **Analysis**

- Link text seems decently optimized
- There aren't too many external links
- Category icon links in the top navigation neither have hover text nor descriptive URLs for users to see their names
- Home page has 
   internal and 
   external links
- Category page has mode internal and external links
- Product page has 
   internal and 
   external links

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	HIGH PRIORIT	Add nam	es to cat	egory link icons	and chan	ge their	URL stru	cture to	reflect t	:he
	category	in questic	n n							
	LOW PRIORITY	Look for	ways to	further optimize	link text f	or on-si	te links			
R	ating	□ Poor	⊠ Bad	$\square$ Satisfactory	□ Good	□ Exc€	ellent			

## **BLOG**

A blog is a great way to establish authority in your field by publishing helpful content for your visitors, especially those looking to research the type of categories, brands and products you're featuring on your site. When you link to these pages within the blog articles, it makes visitors easier to find them if they have landed on a blog article from the search results. Keep the titles and content of the articles focused on providing high value content to foster your loyalty among your target audience, turning them into regular visitors.

## **Analysis**

No blog found

HIGH PRIORITY $S$	etup a blo	g where	you publish deta	ailed, insig	htful articles re	elevant to the	e
categories,	brands an	d produ	cts on your webs	site			
Rating	☐ Poor	⊠ Bad	$\square$ Satisfactory	☐ Good	☐ Excellent		

## 5. Metadata & Social

Having properly defined metadata in your site can increase your chances of appearing in rich snippets and cards in Google, providing you more exposure than that offered by regular search results. Furthermore, visually appealing previews can encourage click-through rate, be it from search results or social media sharing. Lastly, for local businesses with a physical presence, having properly implemented Local Business data can vastly increase exposure to your target audience.

## STRUCTURED DATA

As you might have noticed, Google now includes a lot of extra information other than Title, URL and Description for many search results. These pieces of information include breadcrumbs, site sections, search box, company information, social profiles and more.

This is due to implementation of structured data attributes using guidelines offered by Google. Implementing these guidelines for any qualifying data types on your website can help Google better understand its contents, potentially improving the likelihood of showing it in relevant searches, increasing the likelihood of users clicking the results to access the content.

## **Analysis**

- The website provides content that can make use of structured data, specifically the Reviews data type
- Google did not detect any structured data on the site

#### Recommendations

MEDIUM PRIORITY	y Implement structured da	ata in the JSON-LD form	nat using the Reviews data	type
for all prod	ucts on the website			

For detailed help with implementation, see the *Structured Data* section under *Search Appearance* in GSC. To test your implementation, use the <u>Structured Data Testing Tool</u>.

**Rating** □ Poor ⋈ Bad □ Satisfactory □ Good □ Excellent

## RICH CARDS

In addition to showing structured data, Google now displays certain pages containing certain types of content such as articles, music, recipes, product reviews, movies & TV shows, and videos differently for several sites in search results. (See examples)

This is due to implementing rich cards, resulting in your content being displayed in a visually engaging format to users, further increasing the likelihood of users clicking it.

## **Analysis**

Google did not detect any rich cards on the site

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к					e i i	ш		u	3

MEDIUM PRIORITY	Implement rich	cards using	Google's	guidelines

For detailed help with implementation, see the *Rich Cards* section under *Search Appearance* in *GSC* 

in GSC.		
Rating	□ Poor ⊠ Bad □ Satisfactory □ Good □ Excellent	

## **AMP**

AMP stands for Accelerated Mobile Pages, and is a web page format provided by Google that you can implement on your website in order to make it load near-instantly from Google search results. In the AMP implementation, every AMP-enabled page gets its own companion AMP that's indexable by Google. These pages are stripped of all unnecessary features and styling, instead focusing on the core content to facilitate speedy delivery. Google then presents these pages in search results, marking them clearly as AMP.

While views on the pros and cons of AMP are mixed, it can prove beneficial for content-rich sites that don't require scripts for their core functionality.

## **Analysis**

• The site doesn't have an AMP implementation

LOW PRIORITY	Consider if you can benefit from implementing AMP on the website
LOW PRIORITY	Test AMP implementation and monitor the difference in traffic
Rating	$\square$ Poor $\square$ Bad $\boxtimes$ Satisfactory $\square$ Good $\square$ Excellent

## FACEBOOK OPEN GRAPH

Similar to Google's structured data, Facebook offers its own metadata format called Open Graph to make the social media giant better understand the content of your website, and accordingly display it to users in a more engaging manner in the sharing preview, complete with appropriate titles and images rather than generic links.

## **Analysis**

- Facebook account is connected to the website
- Facebook Open Graph tags are implemented, but there are a few warnings that need to be fixed

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	_				_			_			
$\mathbf{r}$	ᆮ	LU	, , ,		↽		ч		•		3

			Sharing Debugo d fix the errors 8		t pages of each type (home, s	
Rating	□ Poor	□ Bad	⊠ Satisfactory	□ Good	□ Excellent	

## **TWITTER CARDS**

Like Facebook, Twitter also allows you to make links from your sites shared over the microblogging platform more visually appealing, by implementing Twitter Cards.

## **Analysis**

- Twitter account is connected to the website
- Twitter Cards are not implemented for all pages, and don't use the *Summery Card with* Large Image format that best suits this site

MEDIUM PRIORITY Use the <u>Twitter Card Validator</u> to test pages of each type and implement cards on page types that don't currently have them
Consider the Summery Card with Large Image format
<b>Rating</b> □ Poor □ Bad ⊠ Satisfactory □ Good □ Excellent

## LOCAL BUSINESS DATA (IF APPLICABLE)

When searching for local businesses, you might have noticed the additional information Google provides for many of them, such as address with a map preview, phone numbers, website, open hours, reviews and pictures. If you are a local business, such information can help increase your visibility in searches from near your business location, and provide potential visitors with all the necessary information to reach you. You can provide Google with all of this relevant information by setting up your business on Google My Business.

For businesses with multiple branches, local business results are even more important. Once you register and verify all your branches as individual locations on Google My Business, users will start seeing results for the brand nearest to them when searching for keywords related to your business.

You can learn more about listing local businesses on Google at this <u>Search Console Help</u> guide.

## **Analysis**

• The site is not a local business with a physical location.

#### Recommendations

None

Rating N/A