

# An Analysis of Digital Marketing and Its Specific Behavior

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**ABSTRACT:** *The technique of improving human online apps and web pages to rank better in search results is known as search engine optimization (SEO). The author explains that this method worked well for managing a platform's SEO capabilities and offering concurrent data support for enhancing search engine ranking and creating a strategy for doing keyword research. The author covered the many complex processes that have an impact. Google is well known for maintaining the unique mechanics of its search term. The author concludes that this article looks at keyword research strategies that may help with raising visibility or enhancing organic traffic. The paper aims to increase the likelihood that a homepage will show up on the first page of organic results. As there are a large number of websites, web pages like Google use web backlinks to rank web pages based on the quality of their content and their accessibility online.*

**KEYWORDS:** *Internet, Googlebot, Google, Search Engines, Web.*

## 1. INTRODUCTION

Many people use search keywords regularly to get the best pizza surrounding them, the most recent news, or even the newest Windows remote apps, yet nobody is aware of search engine crawlers. A simple term entered into the search box may cause the Googlebot to deliver a significant number of results in a matter of nanoseconds. A search engine is made up of two components: a directory of downloaded and scanned links, as well as a collection of algorithms that seek and create relevant results. The Googlebot is the most widely used search engine on the internet. Its dataset has billions of links to websites, and its algorithms take a variety of factors into account to find the possibilities that are much more appropriate [1]–[5].

Digital marketing is the umbrella term for any product advertising campaign that uses the internet (DM). Businesses advertise their brands using digital networks. To reach prospective and anticipated customers, these digital channels include social media (SM), emails, search engines, and other websites. Where someone who works in traditional internal marketing claims that inbound promotions and digital marketing are almost identical concepts. There are quite a few tiny differences, however. Digital promotion uses the internet, as opposed to conventional promotion, which included newspapers, outdoor advertising, pamphlets, telemarketing, and human promotion. As a consequence, there are several more ways to engage consumers with a business [6]–[10].

Today, both the trademark and the firm that supports it must use digital advertising. It seems that practically every brand has a website. If a tiny number of firms don't already have one, they could only start a page or account on social media to show their presence there or to carry out a digital marketing campaign. Customers commonly use and trust reviews to learn about businesses due to the prevalence of digital information and advertising. In conclusion, being a competent company owner requires having a basic awareness of several areas of digital advertising. Because electronic advertising gives so many options and techniques, advertising professionals may be inventive and try a variety of abilities depending on their budget. As contrasted with conventional marketing standards like print advertisements or billboards.

Webpage researching, editing, and indexing are the three main responsibilities of a search engine's algorithms. Search engines like Google send out web crawlers to examine website content. The source of the data given on the web links is determined and fresh alterations are frequently detected in this material. The timing of domain checks for other domains is tracked via scheduling. Important information from domains is received and analyzed, and the calendar determines, depending on several factors if a site has to be reviewed and scanned again. Figure 1 illustrates the different behavior of digital marketing in a specific domain [11].



**Figure 1: Illustrates the different behavior of digital marketing in a specific domain [11].**

## 2. DISCUSSION

A site gets indexed in the search engine's database once it has been examined, or "crawled". Throughout the optimization process, the browser will employ a variety of variables to determine how or where to showcase a particular web page about a potential customer's search engine. It's crucial to remember that not all websites function in this way. Software applications such as search engines, Windows frames, and DuckDuckGo analyze websites and provide Google results depending on how relevant they are to the search query. The material is not indexed nor evaluated by alternative internet corporations like a Search engine, BestBuy.com, and Daily Motion. These just show information based on a keyword. Scheduler the browser's coder assesses the relative importance of uniform resource locator (URL) that have already been inspected and those being evaluated right now.

It then uses a variety of studies to determine when to investigate new URLs or how many to re-crawl old URLs, guess it relies on your sample made up. Internet sleuthing Web crawlers are computer programmers who come here seeking good web URLs so they may evaluate the content on those sites. Interconnections from the page are gathered by the parser, along with other crucial information like the file system. For classification, the accepted URLs would be delivered to the saved and recovered material. Mining is the process of extracting information from crawled pages and combining it into a comprehensive database. The collection has

trillions of internet pages and resembles a huge movie archive. Figure 2 embellishes the advantages of digital marketing in a specific domain.



**Figure 2: Embellishes the advantages of digital marketing in a specific domain [12].**

Although there are undoubtedly many complex processes at play, Google is notorious for keeping the particular technicalities of its search phrase operations under wraps. However, there are a few important components that have previously been made public. When search query terms appear on a website, particularly in prominent places like banners, it's a sign that the document is also probably relevant to the search query. Googling also searches for keywords that are often related to the parameters of the keyword query, which is a valuable way to assess the overall relevance of a web page. The same factors would be considered if your search results were for "how to pass a driver's license test", such as "how or when to pass a motorist's license test" and "how else to pass a motorist's license test". Google researched to ascertain the kinds of outcomes users expect when they enter search terms. When you search for "Nintendo Switch unboxing," the web page understands that you intend to tape a movie and will give priority in the results to information that is relevant to your query.

Freshness Google evaluates which properties need constant inspections and can then be safely checked less often since certain websites are amended seven times more frequently than others. For instance, breaking news stories are often updated by media sources, needing regular re-indexing by the search engine. Other search queries could need some uniqueness, but not to the same degree as news articles. The results of searches for "best movies of 2017" are not guaranteed to be accurate. Finally, certain websites are given less priority for re-indexing since they include information that is unlikely to develop, such as "calculate Thermometer to Fahrenheit" [13]–[16].

High-quality content to discriminate between high- and low-quality content, Google uses an algorithm called Expertise, Authoritativeness, and Trust EAT (Expertise, Authoritativeness, and Trust). If you searched "how to compose a song," you probably wanted results from

someone you could trust to give you good advice, like Beyoncé or Michael Jackson, or from a professional or expert in the field. Google uses backlinks to analyze if a location is still more reliable or not. Backlinks are like the "votes" that other websites give you. Every time someone contributes to a field, they are recommending and recommending that work to their audience. Milliseconds are used to measure how long it requires for a website to load. Google prioritizes much faster websites in the table provided because they understand that users would feel frustrated if a homepage takes longer to display than usual.

**Mobile-Friendliness** Given that two-thirds of Google image searches are conducted on mobile devices, it makes sense for Google to give mobile-friendly websites a greater priority in their results table. Google started employing the appropriateness of mobile devices as a trafficking factor in 2016, but in 2018 the corporation took things a step further by declaring that "Google will predominantly use the version of Android of such contents for sorting and suggesting" across all devices. **Personalization** Google places a high priority on modifying the suggestions it makes to make them especially relevant to the user. In contrast, if you type in "best Japanese restaurant", the search engine will provide results for restaurants close to where you live instead of worldwide. Geographic location is necessary when it copersonalizationme to personalization, and Alphabet will provide information in a country's primary language unless users expressly ask for results in a different language [17]–[19].

### 3. CONCLUSION

When it comes to improving a website's ranks, SEO tools are essential. Even though individual programmers' areas of specialization vary, they all assess the same SEO factors. The analysis of words, contents, linkages, venues, and media platforms is one of the most crucial steps. The main advantage of SEO link development is that it improves online exposure. Visibility is essential if you want to thrive in the corporate world of today. Employees must be able to find you, which is a difficult task given the vast number of competitors, or those vying for the same keyword rankings. Individuals will be able to observe how visibility impacts your business once you understand its importance. Individuals will see how all the other aspects of the company, like profits, branding, and on and on, are impacted, starting with the number of website visitors, which is the initial obvious improvement as your presence rises.

### REFERENCES

- [1] H. S. Cole, T. DeNardin, and K. E. Clow, "Small service businesses: Advertising attitudes and the use of digital and social media marketing," *Serv. Mark. Q.*, 2017, doi: 10.1080/15332969.2017.1394026.
- [2] L. Buchanan, H. Yeatman, B. Kelly, and K. Kariippanon, "Digital Promotion of Energy Drinks to Young Adults Is More Strongly Linked to Consumption Than Other Media," *J. Nutr. Educ. Behav.*, 2018, doi: 10.1016/j.jneb.2018.05.022.
- [3] G. H. T. Bruijl, "Tesla Motors, Inc.: Driving Digital Transformation and the Digital Ecosystem," *SSRN Electron. J.*, 2017, doi: 10.2139/ssrn.3053142.
- [4] P. J. M. A. J. Malar, "Innovative digital marketing trends 2016," in *International Conference on Electrical, Electronics, and Optimization Techniques, ICEEOT 2016*, 2016. doi: 10.1109/ICEEOT.2016.7755648.
- [5] A. M. Fernández-Vallejo, "Metáforas y emociones en el twitter corporativo: Una aproximación discursivo-lingüística a los microblogs de acciona e iberdrola," *Circ. Linguist. Apl. a la Comun.*, 2018, doi: 10.5209/CLAC.59062.
- [6] A. K. Bhanja and P. . Tripathy, "Innovative Marketing Strategies for Select E-Commerce Companies in India - A Review.," *SMS J. Entrepreneursh. Innov.*, 2018, doi: 10.21844/smsjei.v5i1.15137.
- [7] D. Mueser and P. Vlachos, "Almost like being there? A conceptualisation of live-streaming theatre," *Int. J. Event Festiv. Manag.*, 2018, doi: 10.1108/IJEFM-05-2018-0030.
- [8] K. C. Montgomery, J. Chester, and T. Milosevic, "Children's privacy in the big data era: Research opportunities," *Pediatrics*, 2017, doi: 10.1542/peds.2016-17580.

- [9] D. P. Tadic, H. Ratkic, and B. Supt, "Comparative Analysis of Marketing Communication Strategy on Social Networks: Case Study of Presidential Candidates Donald Trump and Hillary Clinton," *Econ. Soc. Dev.*, 2017.
- [10] J. Basl and C. Republic, "Companies on the Way to Industry 4.0 and their Readiness," *J. Syst. Integr.*, 2018.
- [11] C. Gusy, J. Eichenhofer, and L. Schulte, "E-privacy," *Jahrb. des öffentlichen Rechts der Gegenwart. Neue Folge*, 2016, doi: 10.1628/joer-2016-0014.
- [12] M. Gartner Rascino and A. Gartner Kreiter, "2015 CEO Survey: Committing to Digital," *2015-04-10*, 2015.
- [13] G. A. Williams, "WeChat Stores Are China's Latest Luxury Craze," *Business of Fashion*, 2017.
- [14] K. Knowles, "L'Oréal Snaps Up Startups: AR Beauty Is Just The Beginning Says CDO," *Forbes*, 2018.
- [15] I. Boucher, "Getting It Published: A Guide for Scholars and Anyone Else Serious about Serious Books (3rd edition)," *Ref. Rev.*, 2017, doi: 10.1108/rr-11-2016-0271.
- [16] F. Tina, M. Aileen, F. Marian, F. N. Clíodhna, and O. Victoria, "'Babies know the Facts about Folic': A behavioral Change Campaign utilizing Digital and Social Media," *Front. Public Heal.*, 2016, doi: 10.3389/conf.fpubh.2016.01.00046.
- [17] A. Dunn, "The Book of DNVB – Digitally Native Vertical Brands," *Medium*, 2016.
- [18] L. Friedman, "5 ways successful brands win with millennials on social media," *Forbes*, 2016.
- [19] A. Leotta, "Navigating Movie (M)apps: Film Locations, Tourism and Digital Mapping Tools," *M/C J.*, 2016, doi: 10.5204/mcj.1084.