Johanna Dietrich & Verena Lahner

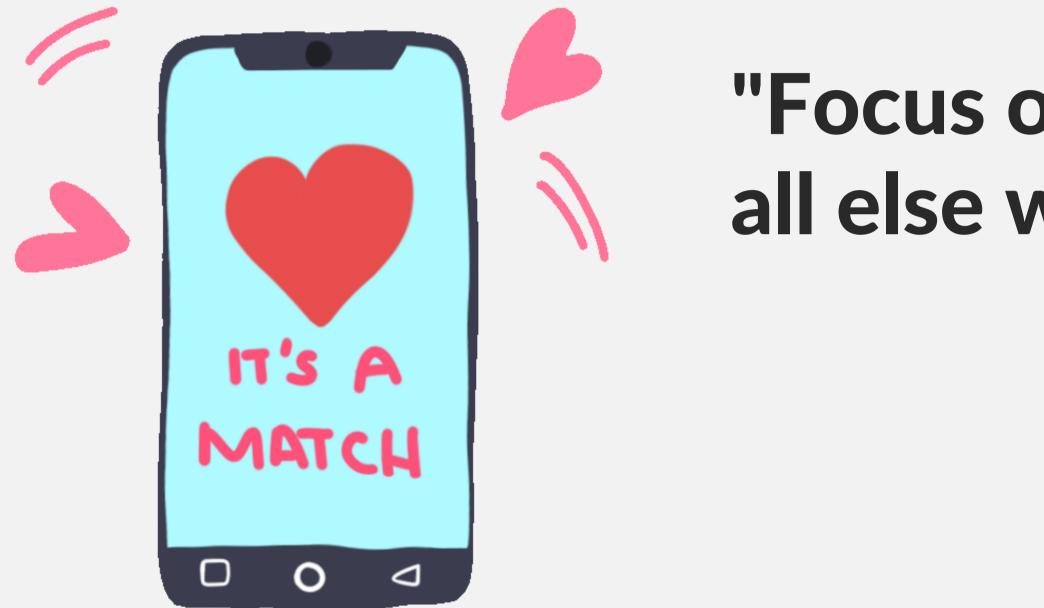
# How SEO and UX can become a dream team

How UX and SEO work together while uncovering common misconceptions.



UX Barcamp August 2023





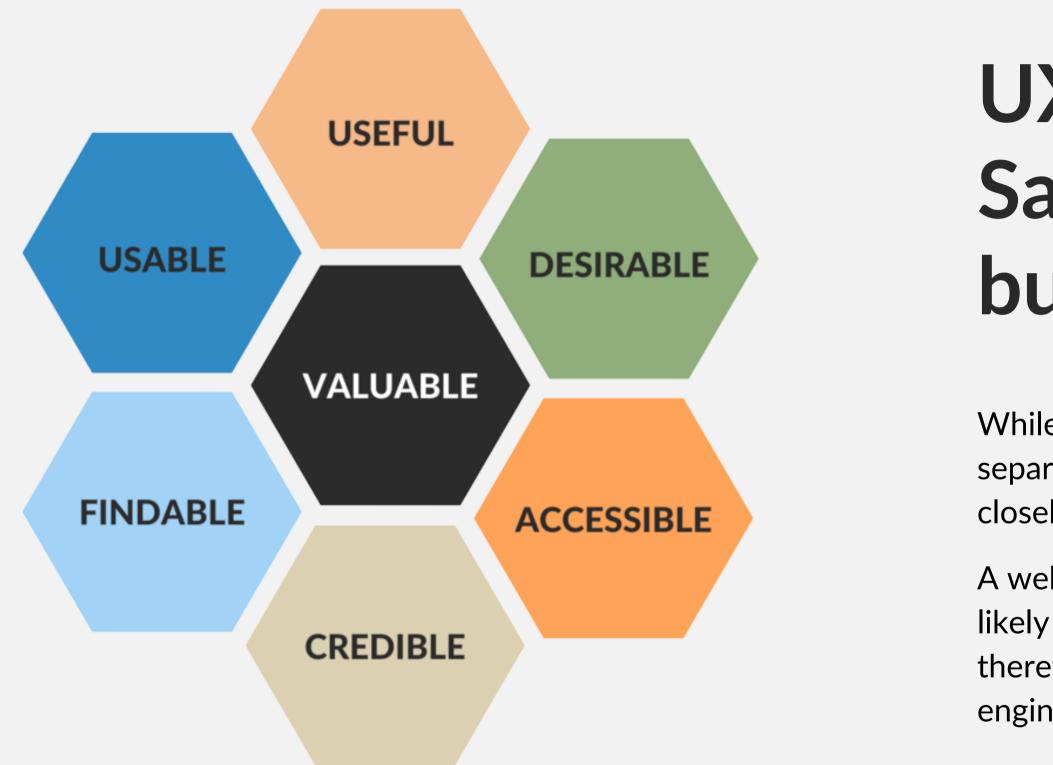
Source: https://about.google/philosophy/?hl=en

# "Focus on the user and all else will follow."

Google's philosophy



SEO and UX as a dream team.



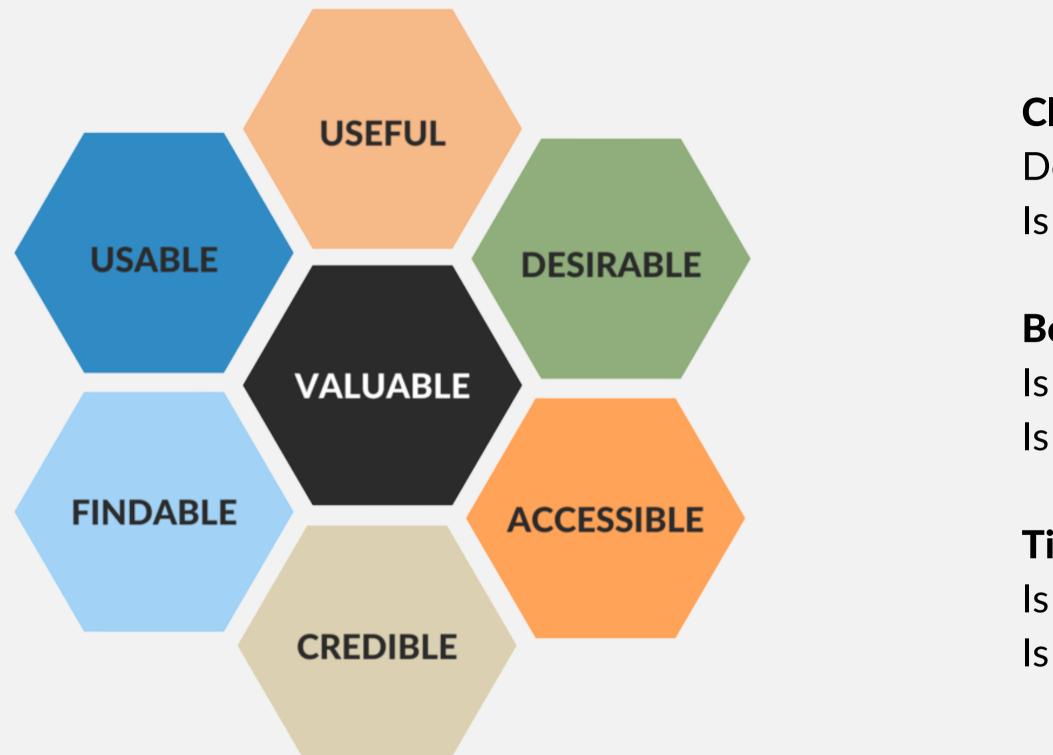
# UX & SEO -Same Same, but different?

While UX and SEO may seem like two separate concepts, they are actually closely related.

A website that is easy to use is more likely to be user-friendly and therefore rank higher on search engine results pages.



SEO and UX as a dream team.



## Click Through Rate

- Does it seem <u>desirable</u>?
- Is it <u>credible</u>?

### **Bounce Rate**

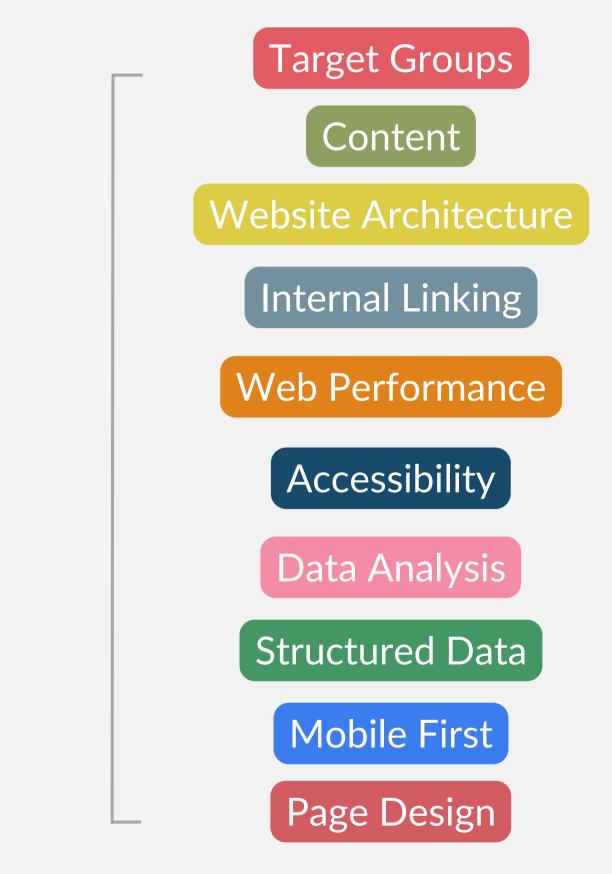
- Is it <u>useable</u>?
- Is it <u>accessible</u>?

### **Time on Site/Engagement Rate**

- Is it <u>useful</u>?
- Is it valuable?



SEO and UX as a dream team.



impacts UX

Source: https://www.the-boutique-agency.de/de/magazin/seo-ux-dream-team#area\_5

impacts **SEO** 





# SEO relevant content vs. aesthetic design?







SEO relevant Content or Aesthetic Design?

# **SEO Content**

<H1>But I must explain to you how all this mistaken id! </H1>

Sut I must explain to you that denouncing pleasure and praising pain was born and I will give you a complete account of the system, and expound the actual teachings of the great explorer of the truth, the master-builder of human happiness.

But I must explain to you how all this mistaken idea of denouncing pleasure and praising pain was born and I will give you a complete account of the system, and expound the actual teachings of the great explorer of the truth, the master-builder of human happiness. No one rejects, dislikes, or avoids pleasure itself, because it is pleasure, but because those who do not know how to pursue pleasure rationally encounter consequences that are extremely painful.

<H2>except to obtain some advantage from it?<H2>

Nor again is there anyone who loves or pursues or desires to obtain pain of itself, because it is pain, but because occasionally circumstances occur in which toil and pain can procure him some great pleasure. To take a trivial example, which of us ever undertakes laborious physical exercise, except to obtain some advantage from it?

But who has any right to find fault with a man who chooses to enjoy a pleasure that has no annoying consequences, or one who avoids a pain that produces no resultant pleasure?

On the other hand, we denounce with righteous indignation and dislike men who are so beguiled and demoralized by the charms of pleasure of the moment, so blinded by desire, that they cannot foresee the pain and trouble that are bound to ensue; and equal blame belongs to those who fail in their duty through weakness of will, which is the same as saying through shrinking from toil and pain. These cases are perfectly simple and easy to distinguish.

In a free hour, when our power of choice is untrammelled and when nothing prevents our being able to do what we like best, every pleasure is to be welcomed and every pain avoided. But in certain circumstances and owing to the claims of duty or the obligations of business it will frequently occur that pleasures have to be repudiated and annoyances accepted. The wise man therefore always holds in these matters to this principle of selection: he rejects pleasures to secure other greater pleasures, or else he endures pains to avoid worse pains.

<H2>except to obtain some advantage from it?<H2>

But I must explain to you how all this mistaken idea of denouncing pleasure and praising pain was born and I will give you a complete account of the system, and expound the actual teachings of the great explorer of the truth, the master-builder of human happiness. No one rejects, dislikes, or avoids pleasure itself, because it is pleasure, but because those who do not know how to pursue pleasure rationally encounter consequences that are extremely painful. Nor again is there anyone who loves or pursues or desires to obtain pain of itself, because it is pain, but because occasionally circumstances occur in which toil and pain can procure him some great pleasure. To take a trivial example, which of us ever undertakes laborious physical exercise, except to obtain some advantage from it? But who has any right to find fault with a man who chooses to enjoy a pleasure that has no annoying consequences, or one who avoids a pain



# UI/UX



SEO relevant Content or Aesthetic Design?

# What is the solution to this?



- Share briefings between the UX, UI and SEO Teams
- Make sure to implement touch-point meetings early on
- Teams should communicate any relevant changes that could affect SEO or UX
- Try to find a healthy balance between design and content, taking into account the search intent of the user and Content UX





# SEO harms the readability and quality of content.



SEO harms the readability and quality of content.

# Which Vacuum Cleaner is best for me?

Which is the best vacuum cleaner for you? With so many choices around, deciding for the best model may prove to be a difficult task.

The most used vacuum cleaners these days are the upright and canister types.

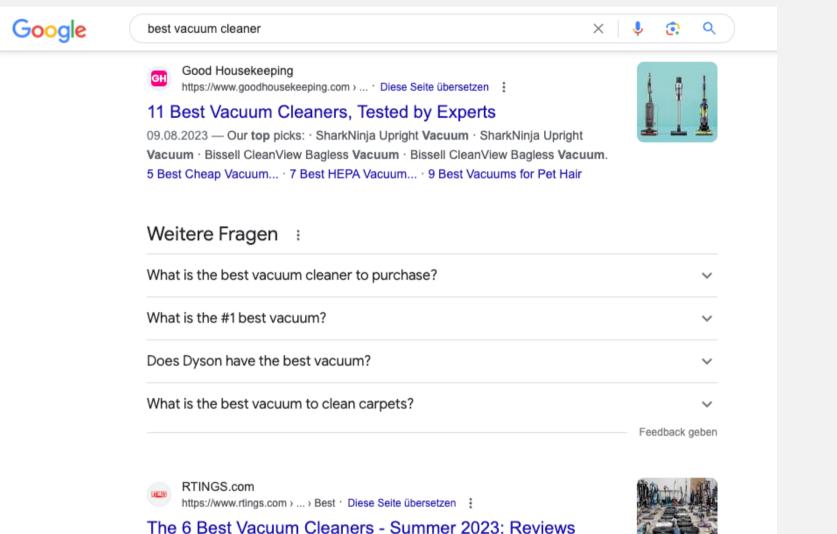
So if you are trying to choose the best vacuum cleaner among them, you need to keep a few things in mind.







### SEO harms the readability and quality of content.



03.08.2023 - The best vacuum cleaner we've tested is the Dyson V15 Detect. This high-end stick vacuum is remarkably potent, delivering similar debris ...

Best Bagless Vacuums · Miele Complete C3 · Samsung Jet 75 · Eureka Mighty Mite

The New York Times T https://www.nytimes.com > reviews · Diese Seite übersetzen

#### The Best Vacuum Cleaners - The New York Times

07.06.2023 - Best overall vacuum · Shark Navigator Lift-Away NV352 · Well rounded, great value ; Best canister vacuum · Miele Complete C3 Calima · Top notch. ... 180,00 \$





# **Search Intent**

Search engine's goal is to provide relevant results for users. If you want to rank in Google, you must satisfy the search intent behind a query:

- Commercial intent

• Navigational intent • Informational intent • Transactional intent





SEO harms the readability and quality of content.

#### Weitere Fragen ᠄

What is the best vacuum cleaner to purchase?

- Dyson Gen5detect Cordless Vacuum Cleaner. ...
- Shark IZ862H Stratos Cordless Vacuum. ...
- Bissell Zing Canister, 2156A Bagless Vacuum, Green. ...
- Bissell CleanView Swivel Rewind Pet Reach Vacuum
   Cleaner. ...
- Miele Classic C1 Pure Suction Canister Vacuum. ...
- Dyson V8 Cordless Vacuum. ...
- Bissell Featherweight Stick Lightweight Bagless Vacuum.

#### Weitere Einträge... • 10.07.2023



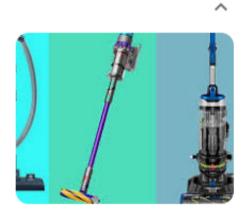
New York Magazine https://nymag.com > strategist > article > best-vacuums

10 Best Vacuum Cleaners 2023 | The Strategist

Suchen nach: What is the best vacuum cleaner to purchase?

What is the #1 best vacuum?

Does Dyson have the best vacuum?



 $\sim$ 

 $\sim$ 



# **Q&A Phrases**

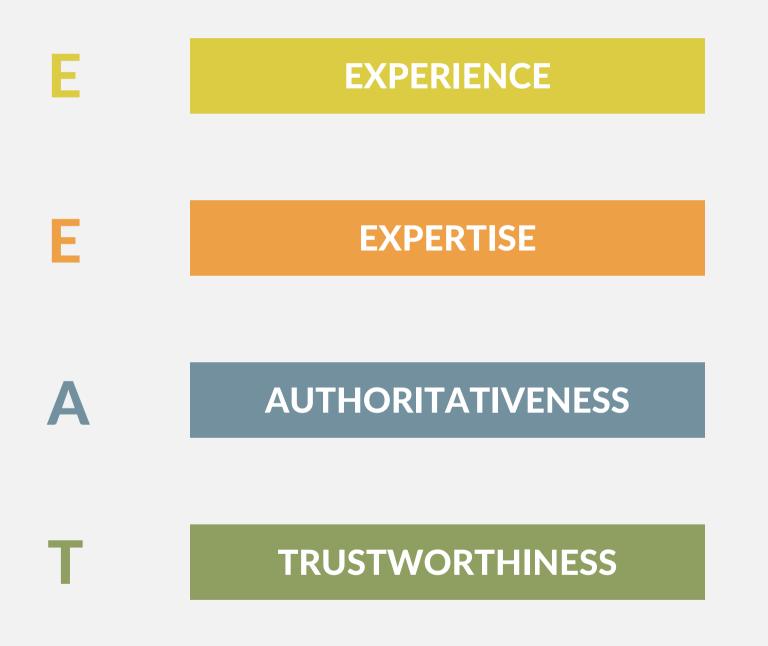
For each keyword, there are **related questions** that users have and type into search engines.

If they are answered in the content, this not only increases the chance of better rankings, but also enhances the user experience on the landing page.





SEO harms the readability and quality of content.



# E-E-A-T: Google's Quality Rater Guidelines

- **Experience:** Author's first-hand experience with the subject
- Expertise: Author has topical expertise
- **Authorit** overall re
- Trustworthiness: Accurate, up to date,
  - credible sources

- Authoritativeness: Author's and website's
  - overall reputation in the industry





SEO harms the readability and quality of content.

#### Why trust Good Housekeeping?

Carolyn Forté has tested and reviewed hundreds of vacuum cleaners, carpet cleaners, mops and other major (and minor) home appliances as executive director of the Home Care Lab. She oversees all testing done in the Cleaning Lab and recently tested all of the handheld, stick, upright and canister vacuums that were submitted for consideration in the most recent Cleaning and Organizing Awards. She is an active member of the ASTM Committee on vacuum cleaners and chairman of the consumer information sub-committee.



#### CAROLYN FORTÉ

HOME CARE & CLEANING LAB EXECUTIVE DIRECTOR

Carolyn Forté brings more than 40 years of experience as a consumer products expert to her role as executive director of the Good Housekeeping Institute's Home Care and Cleaning Lab. Using deep analytical testing and writing expertise in appliances, cleaning, textiles and organizational products, she produces cleaning and home care advice for GH, has authored numerous books and bookazines for the brand and partners with the American Cleaning Institute to co-produce the... Read full bio



Author bios and pages support the EEAT evaluation by Google. It can include:

- Published works
- Degrees

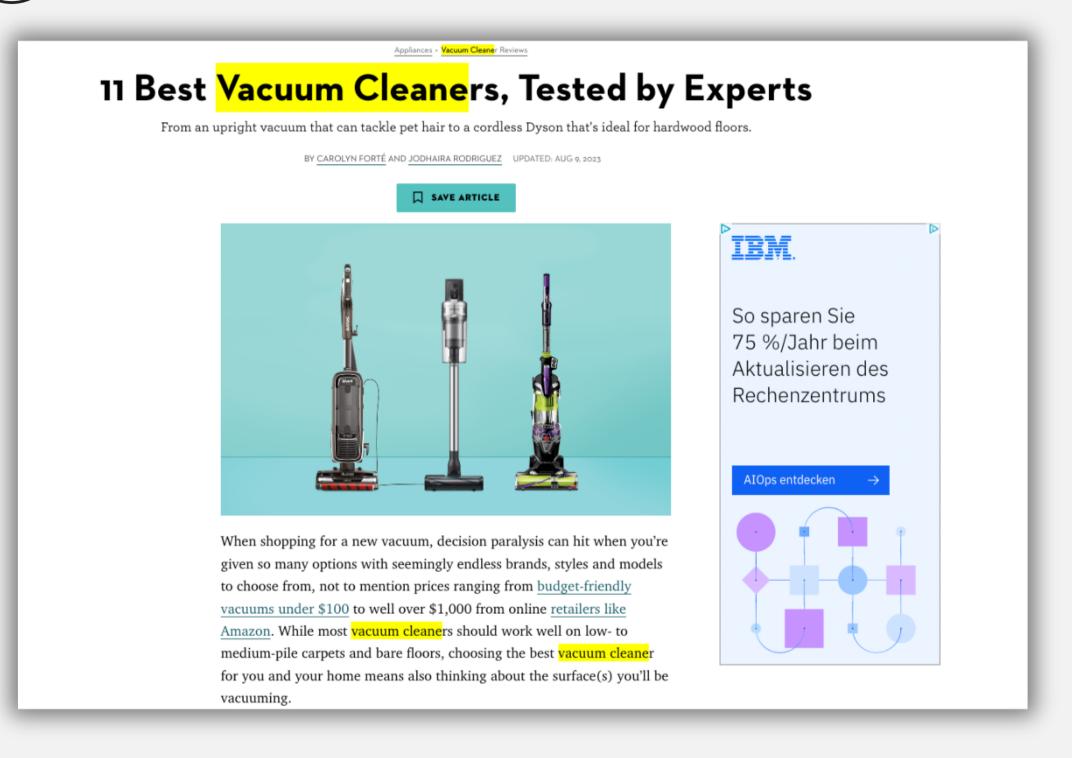
# **Author Bio & Pages**

 Job title & function • Years of experience

Social Media Profile

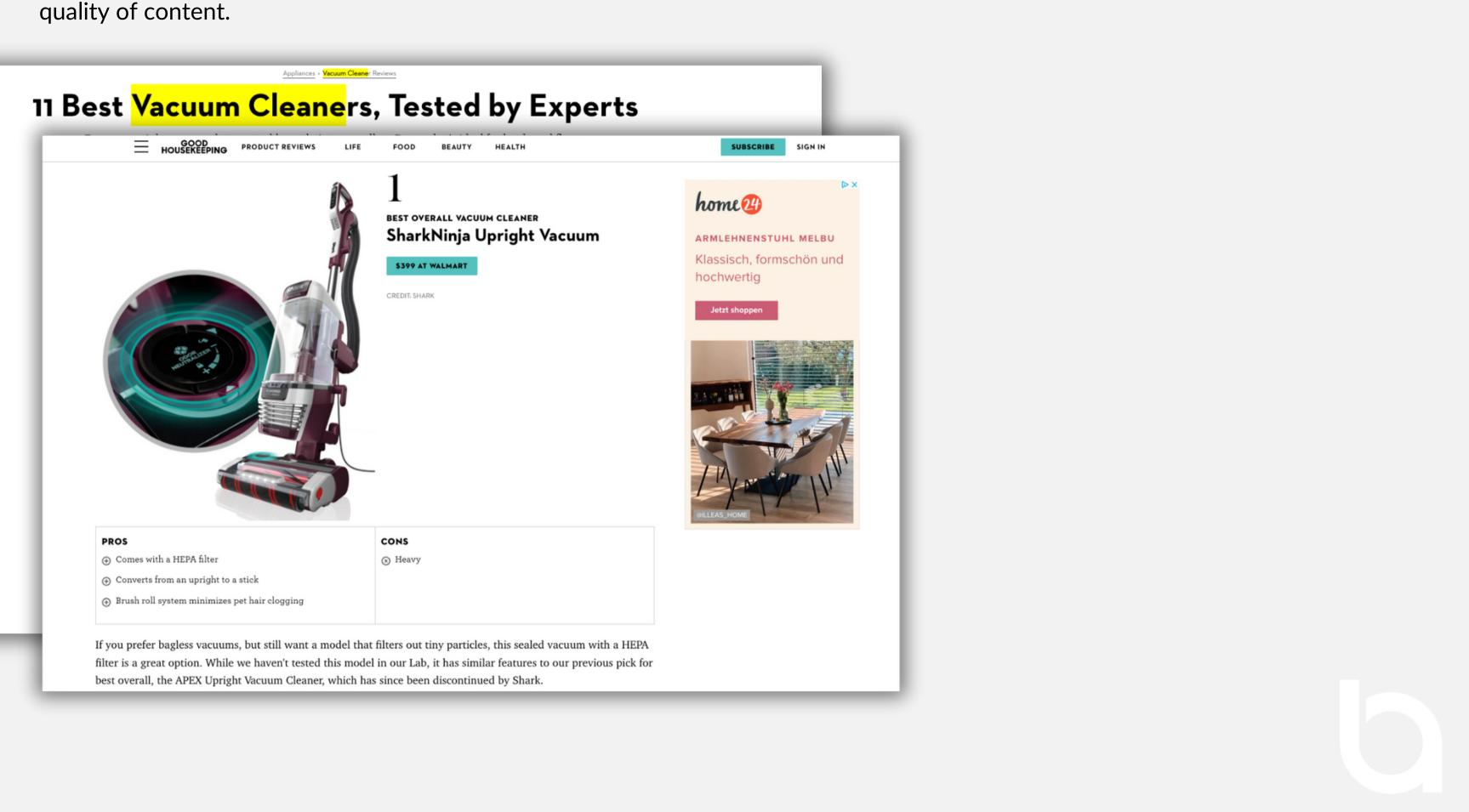


SEO harms the readability and quality of content.





SEO harms the readability and quality of content.



SEO harms the readability and quality of content.

### 11 Best Vacuum Cleaners, Tested by Experts

Appliances > Vacuum Cleaner Reviews

GOOD HOUSEKEEPING PRODUCT REVIEWS LIFE FOOD BEAUTY HEALTH SUBSCRIBE SIGN IN

FOOD

BEAUTY

HEALTH

HOUSEKEEPING PRODUCT REVIEWS LIFE

#### What is the best type of vacuum cleaner to buy?

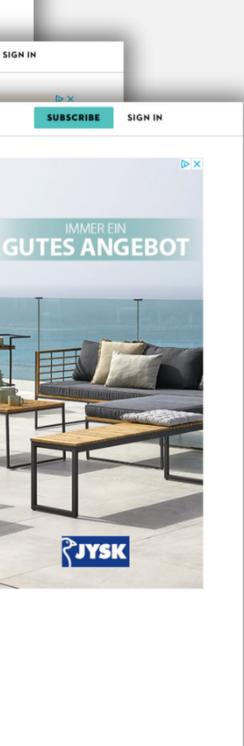
✓ Choose an upright vacuum cleaner if your home is mostly wall-to-wall carpeting and all on one floor. In our Cleaning Lab tests, upright vacuum cleaners do the best job of removing ground-in, embedded dirt from carpeting because they are usually heavier than other styles and the weight of the nozzle helps them reach deep into the carpet pile for better cleaning. Uprights can weigh anywhere from 10 to over 20 pounds, which can be heavy to carry up and down stairs. If your home has more than one level and you prefer an upright, consider keeping one on each floor. Most uprights feature on-board hoses, wands and tools for vacuuming crevices and upholstery and cleaning above-the-floor spaces like door frames and crown moldings. If you'll be using an upright vacuum to clean bare floors and low loop or pile rugs, we recommend selecting a model where you can adjust the height of the nozzle and switch off the rotating brush to avoid scattering debris and damaging flat and delicate surfaces.

# PROS ⊕ Come ⊕ Conve ⊕ Brush

✓ Opt for a canister vacuum cleaner if your home has lots of stairs and bare floors. Many full-size canister vacuums come with a power nozzle that has a rotating brush to mimic that of an upright. We recommend this attachment if you prefer a canister and have deep pile carpets in, say, just the bedrooms. Otherwise, you'll see a long flat attachment or brush that can be used on bare floors and low, flat rugs. Canisters can be heavy, too, but are easier to pick up and carry with two hands. All have hoses and attachments for dusting, upholstery and crevices. Because the motor and canister can be placed out of the way, these vacuums are easier to maneuver into tight spaces and to use on stairs than uprights are.

If you pro filter is a best over

✓ Consider a stick or pole vacuum cleaner if you are looking for a lightweight, quick picker-upper for bare floors and low pile rugs. The cleaning performance of this type of vacuum is getting better and better, and it may be the only vac some homes require. Most are slim enough to stash in a corner or closet for speedy clean-ups. They come corded or cordless, and in our Cleaning Lab tests, we've found rechargeable ones usually run anywhere up to one hour, so you'll need to keep them plugged into an outlet to keep them fully charged and ready to go. Second batteries are also helpful so you always have a backup. Most have rotating brushes for efficient floor and rug cleaning, and many convert to or have a hand vacuum on board so it's like having two vacuums in one. Most come





SEO harms the readability and quality of content.

### 11 Best Vacuum Cleaners, Tested by Experts

Appliances > Vacuum Cleaner Reviews

SUBSCRIBE SIGN IN LIFE FOOD BEAUTY PRODUCT REVIEWS LIFE FOOD BEAUTY HEALTH

What is the best type of vacuum cleaner to buy?



Cleaning Lab because they carpet pile for carry up and c each floor. Mo cleaning above

√ Opt for a c vacuums come

attachment if long flat attacl easier to pick u Because the m spaces and to consideration in the most recent Cleaning and Organizing Awards. She is an active member of the ASTM Committee on vacuum c

Carolyn selected all of th Rodriguez, during testir best vacuums. Rodriguez research notes.

#### ✓ Consider a

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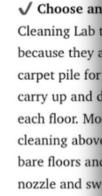
#### CAROLYN FORTÉ

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PROS ⊕ Come ⊕ Conve ⊕ Brush

If you pre filter is a best over

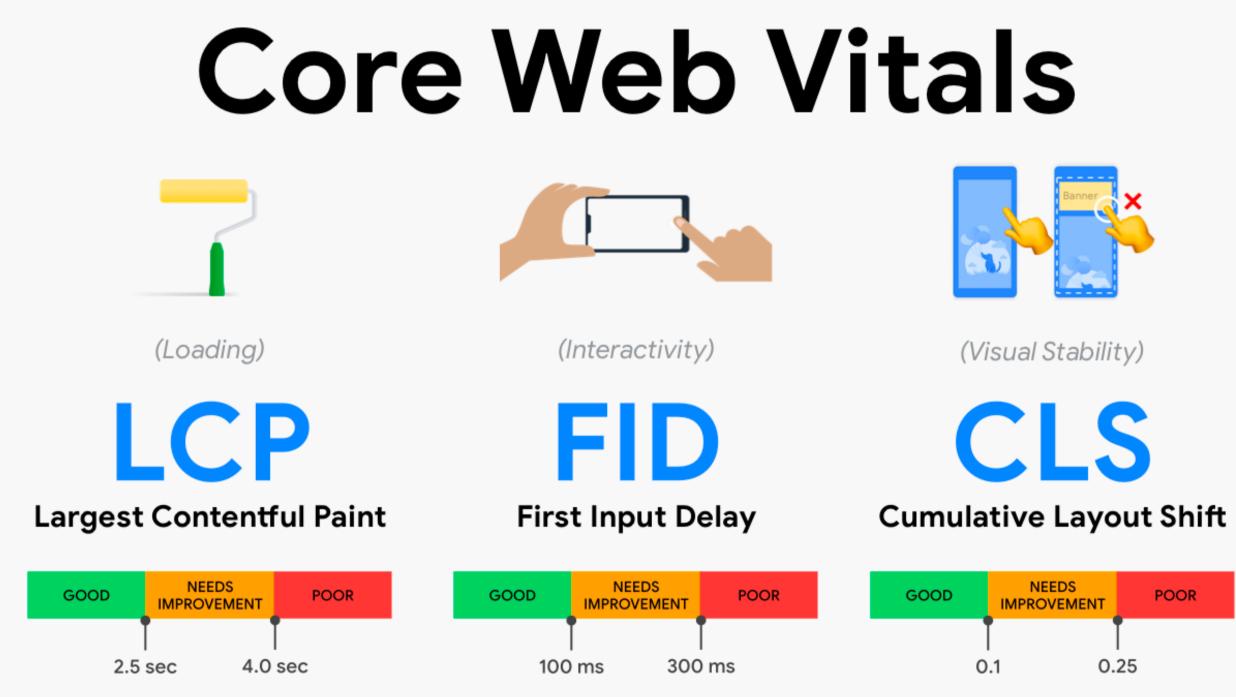
SIGN IN SUBSCRIBE ⊳× Carolyn Forté has tested and reviewed hundreds of vacuum cleaners, carpet cleaners, mops and other major (and minor) home appliances as executive director of the Home Care Lab. She oversees all testing done in the Cleaning



# High quality images and animated designs vs. web performance?





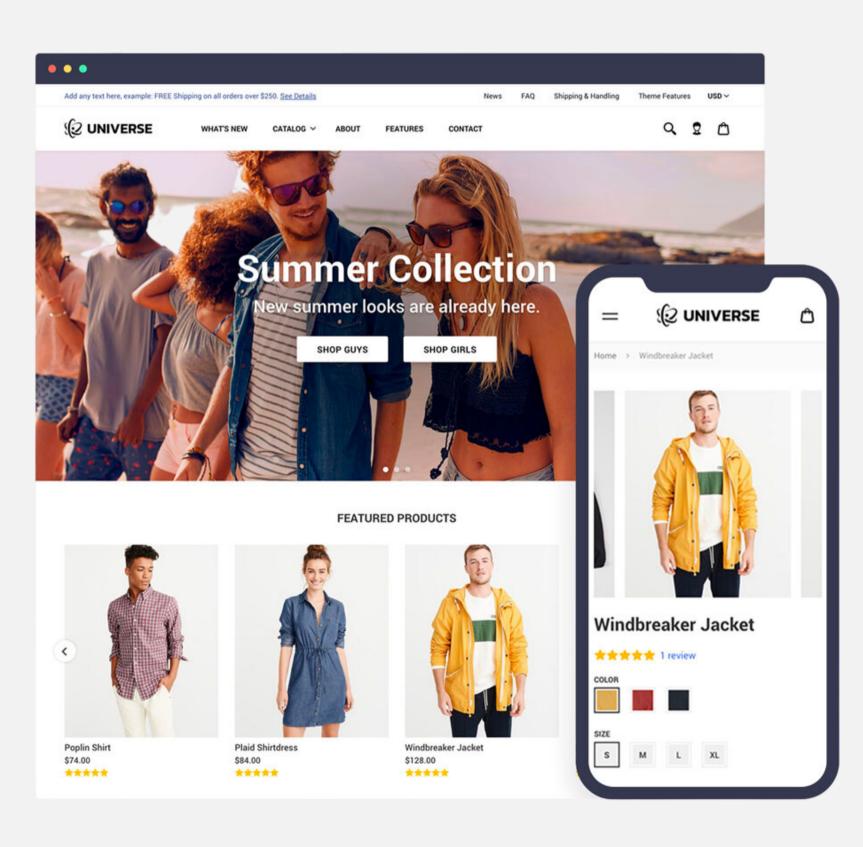
















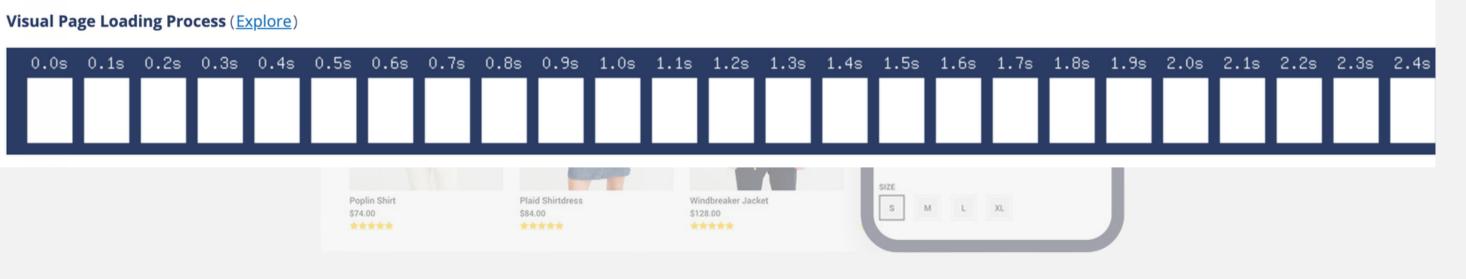


#### **Page Performance Metrics** (Run 2)

View run details: Run 1 (Repeat View), Run 2 (Repeat View), Run 3 (Repeat View)

First View (Run 2)



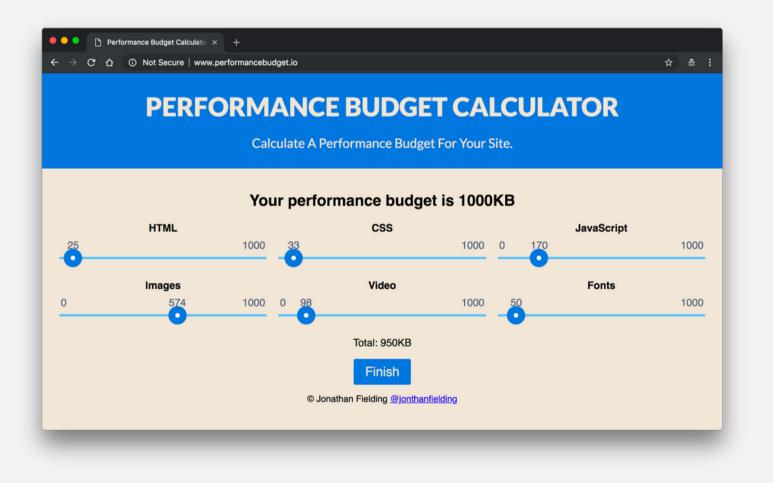




#### **Total Time** DC Requests DC Bytes **5,941** KB **46.199** s



# What is the solution to this?



### Focus on certain key metrics

- positive user experience
- Set performance budgets to define limits on page size,
  - load times, and other key metrics.

Image Source: Addy Osmani, addyosmani.com/blog/performance-budgets/

• Prioritize optimizing Core Web Vitals to ensure a









# "Linking to every page from a site's homepage will stop Google from understanding a site's architecture."

John Mueller, Google

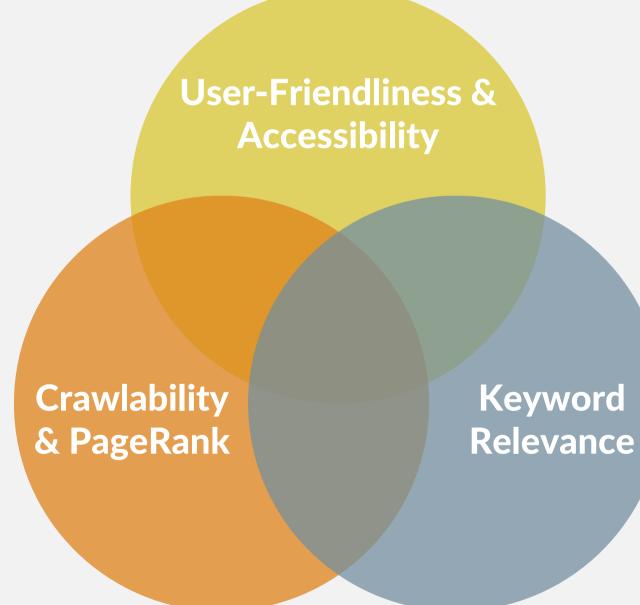






> When planning a navigation menu, UX and accessibility always come first, user signals play an important role for SEO.

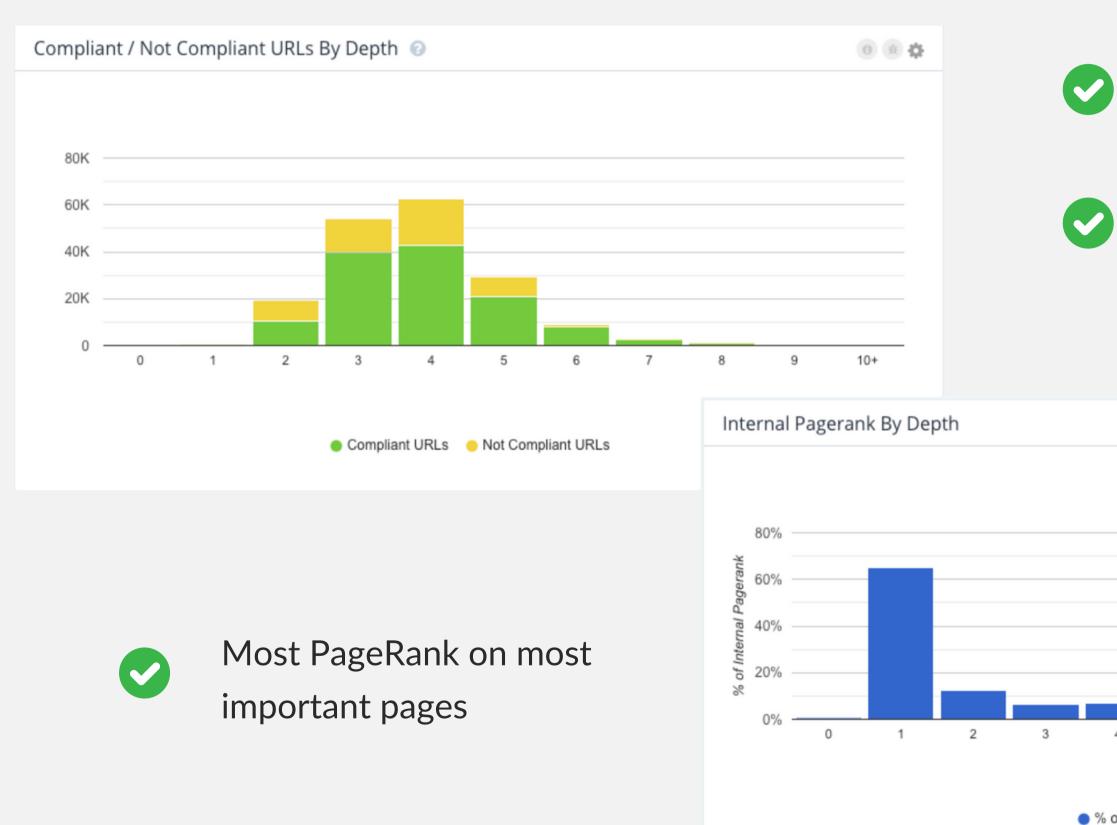
Search engines rely on links to crawl and index websites. **Important pages** should be **1 or** 2 clicks away from the homepage, so Google can easily find them and **PageRank is** passed on to these strategic sections.

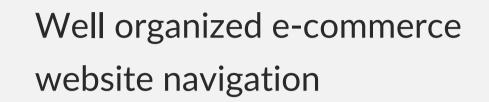


Using **descriptive anchor text** including keywords for links can help shape that page's keyword relevance.





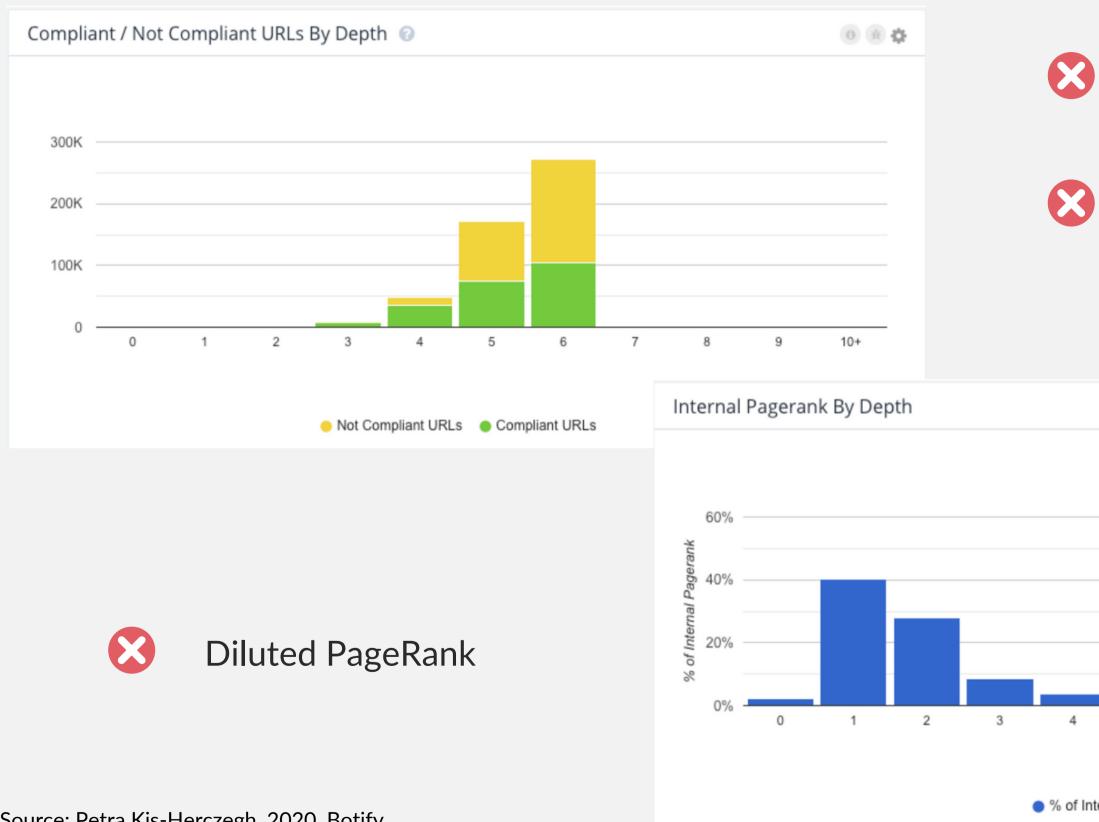




Most pages can be reached after 1-4 clicks

						0 8 \$
4	5	6	7	8	9	10+
of Inter	nal Pagerank	(				





Source: Petra Kis-Herczegh, 2020, Botify

- Deep site-structure and less optimal navigation
- It takes up to 6 clicks for search engines and users to find the important pages

0	÷
5 6 7 8 9 10+	
iternal Pagerank	









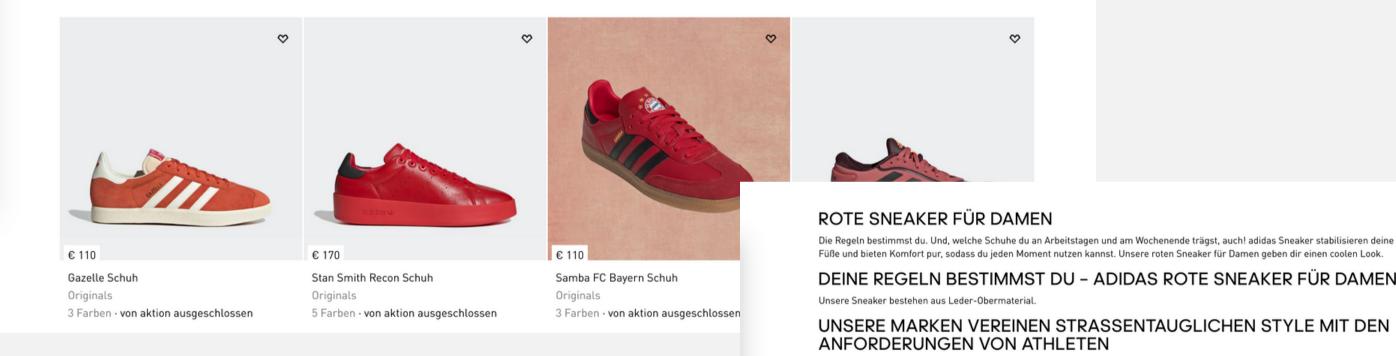


### SEO relevant landing pages vs. filter pages?

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мі	ÄNNER	FRAUEN	KINDER	NEU	SPORT	KOLLEKTIONEN	OUTLET	r	Suchen	Q	<mark>ہ</mark>	$\diamond$	≞

ROTE SNEAKER FÜR DAMEN [44]

Filtern & Sortieren



#### WERDE MITGLIED & SICHER DIR 10% RABATT\*

Füße und bieten Komfort pur, sodass du jeden Moment nutzen kannst. Unsere roten Sneaker für Damen geben dir einen coolen Look.

#### DEINE REGELN BESTIMMST DU - ADIDAS ROTE SNEAKER FÜR DAMEN

### UNSERE MARKEN VEREINEN STRASSENTAUGLICHEN STYLE MIT DEN

Mit Sneaker-Kollektionen wie Originals bist du dem Trend immer einen Schritt voraus. Archivschätze und Innovationen vereint unter dem Dach der Kreativität. Das ist die Welt von adidas Originals. Für volle Power bei jedem Schritt sorgt die BOOST-Zwischensohle, die die reaktionsfreudigste Dämpfung ermöglicht, die wir je entwickelt haben. Sie haben es nicht nur auf die Straßen der Stadt, sondern auch auf die Bühnen der Welt geschafft - adidas Schuhe gelten als Statement und werden international gefeiert. Unsere Sneaker-Kollektionen umfassen Disney, TERRACE und Spezial. NMD steht für fortschrittliches Design und kombiniert einen urbanen Look mit Running-Style. Bei Schuhen geht es nicht nur um den Look. Unsere Füße tragen uns schließlich den ganzen Tag. Daher ist es uns ein Anliegen, dass adidas Schuhe sowohl Komfort als auch Style vereinen.

Wir unterstützen Sportsgeist und Kreativität. Gemeinsam können Damen alte Regeln brechen und neue aufstellen, nur um sie dann wieder zu hinterfragen. Abgestimmt auf die Bedürfnisse von Frauen sind unsere Damen-Outfits ein echtes Upgrade für einen authentischen Look. Unsere Sneaker sind für Hallen und Straße geeignet.

Die Zukunft ist zum Greifen nah. Greif dir unsere roten Sneaker für Damen von adidas - und dein Moment ist da.

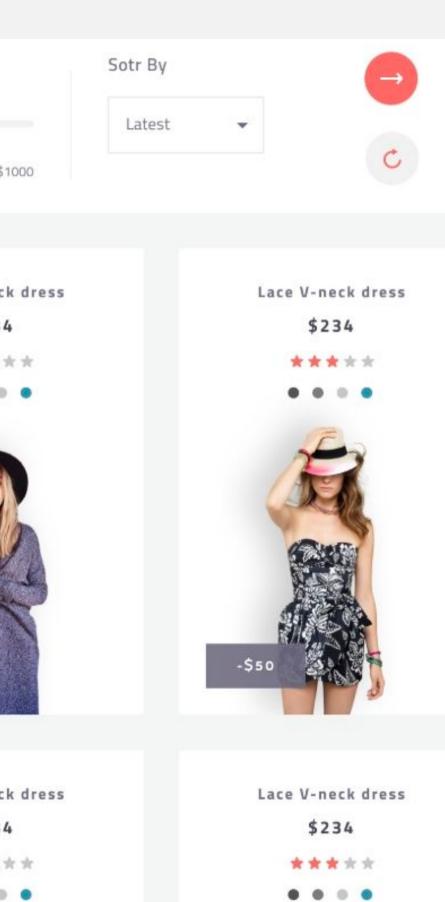
KOSTENLOS ANMELDEN  $\rightarrow$ 



### SEO relevant landing pages

### vs. filter pages?

C	olor	Size	Price	
	• • • • • ×	XS S M L XL 🗙	_	-
			\$100	\$500 \$1000
	SHOP BY CATEGORY	Lace V-neck dress		Lace V-neck d
	SHUP BT CATEGORT	\$234		\$234
•	Tops	****		****
*	Shirts & Blouses	• • • •		• • • •
	Basic	XS S M L XL		
	Cardigans & Jumpers			
	Hoodies & Sweatshirts			
-	Knitwear	0		AND A
	Dresses			Jet 1
	Short Dresses			9100
	Midi Dresses	51//A-2246		-412
	Bodycon	ੇ੍ਹੇ add to cart		-\$50
	Party Dresses			
	Maxi Dresses			
*	Maxi Dresses			
	Skirts	Lace V-neck dress		Lace V-neck d
*	Trousers	\$234		\$234
	Jumpsuits	****		****
*	Jeans	• • • •		• • • •
	Outerwear			E







SEO relevant landing pages vs. filter pages?

## "SEO relevant" landing page

### Better Indexing

can be more easily indexed by search engines as they are often accessible through menus or other navigation structures.

### Unique Content

unique and valuable content, such as descriptions or guides, that can be useful for both users and search engines.

### **Optimized Page Metadata**

use specific and optimized meta tags (titles, descriptions, etc.) that target certain keywords.

### Landing page for SEA

can be used as specific landing pages for PPC campaigns (Payper-Click) or other marketing initiatives.

Internal Linking

allows for targeted internal linking to increase the authority and relevance.

faceted search and filter navigation are often intuitive and easy to understand.

The results are often updated in real-time to give users immediate feedback

Users' preferences and behavior patterns can be recognized and offer personalize filter options.

### Filter (and faceted navigation) pages



Interactivity

Allows users to apply multiple filters and facets simultaneously to refine their search.

Response Time

Adaptability



SEO relevant landing pages vs. filter pages?

# What is the solution to this?

"Implement product types as filters instead of categories when most product attributes (e.g., "brand", "size", and "style") are the same across the product type"

Keyword	Intent	Volu 🚍
Adidas sneaker rot >>		390
Our And A		170



"Product types as categorie landing page if the search **volume** of the keyword is significantly high."

### Filter pages

## ("SEO relevant") landing page

