



# Website Best Practices

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Facts

- Number of websites : 966 m
- Google "business" networking groups Sydney"
- About 1.5 m results



There is a website for almost everything



chicken Rental





# Why a website?

- We don't need a website !
- Your customers expect to find you on the Internet
- A site says you are up to date and care enough to provide information
- That you are legitimate





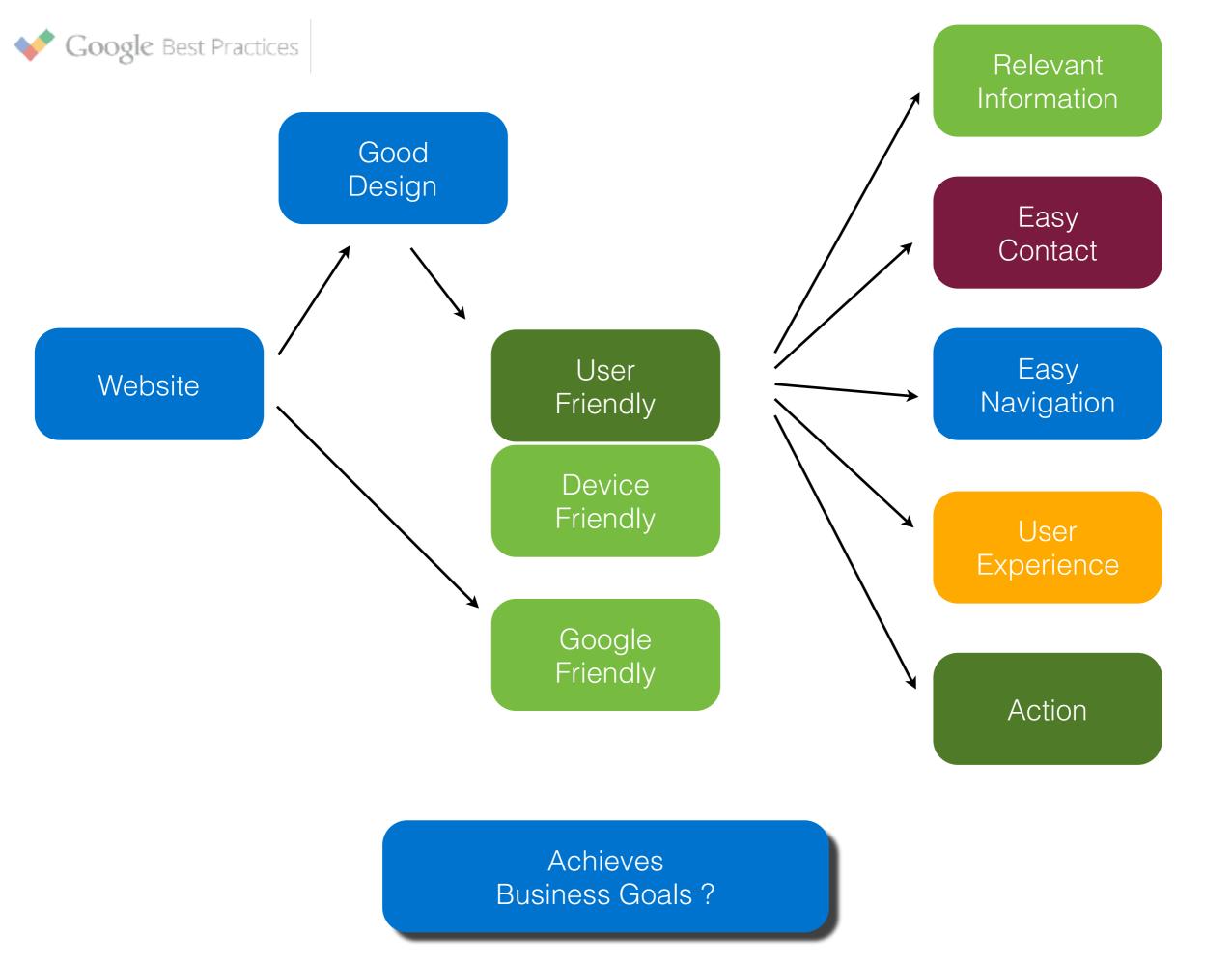


# Perception

#### Prospects visit your web site to

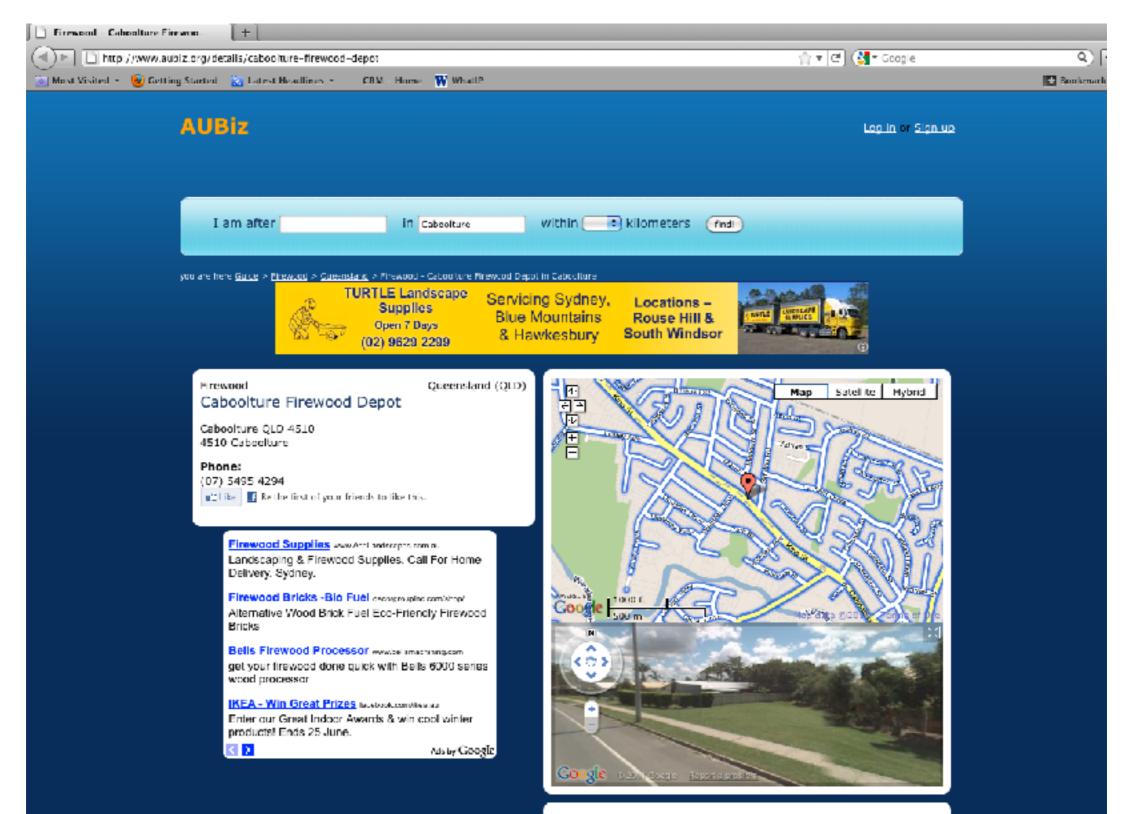
- Evaluate your business
- Research / Study
- Get a first impression
- 70 per cent of people claim they would not buy from a company with a badly designed website, according to research carried out by OnePoll







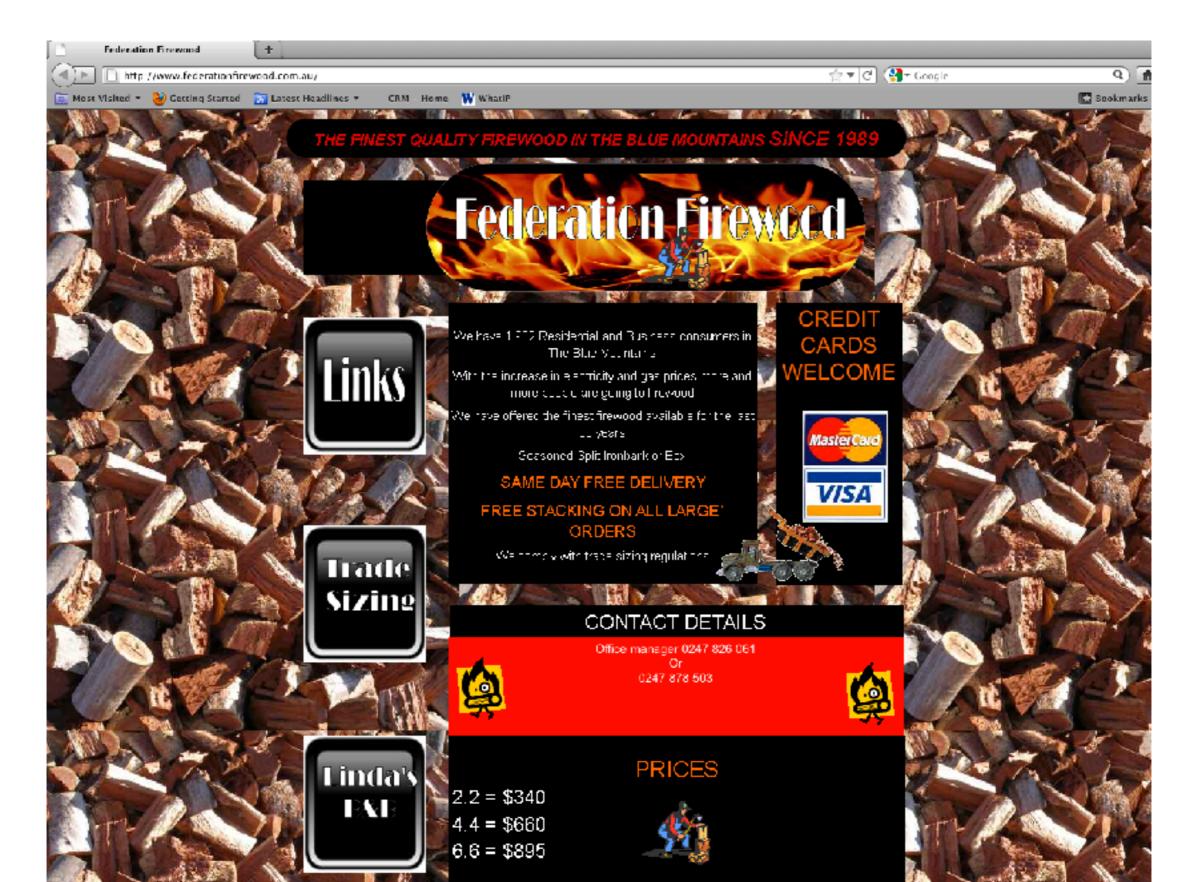
### No website



Caboolture Firewood Depot Is tagged with Firewood

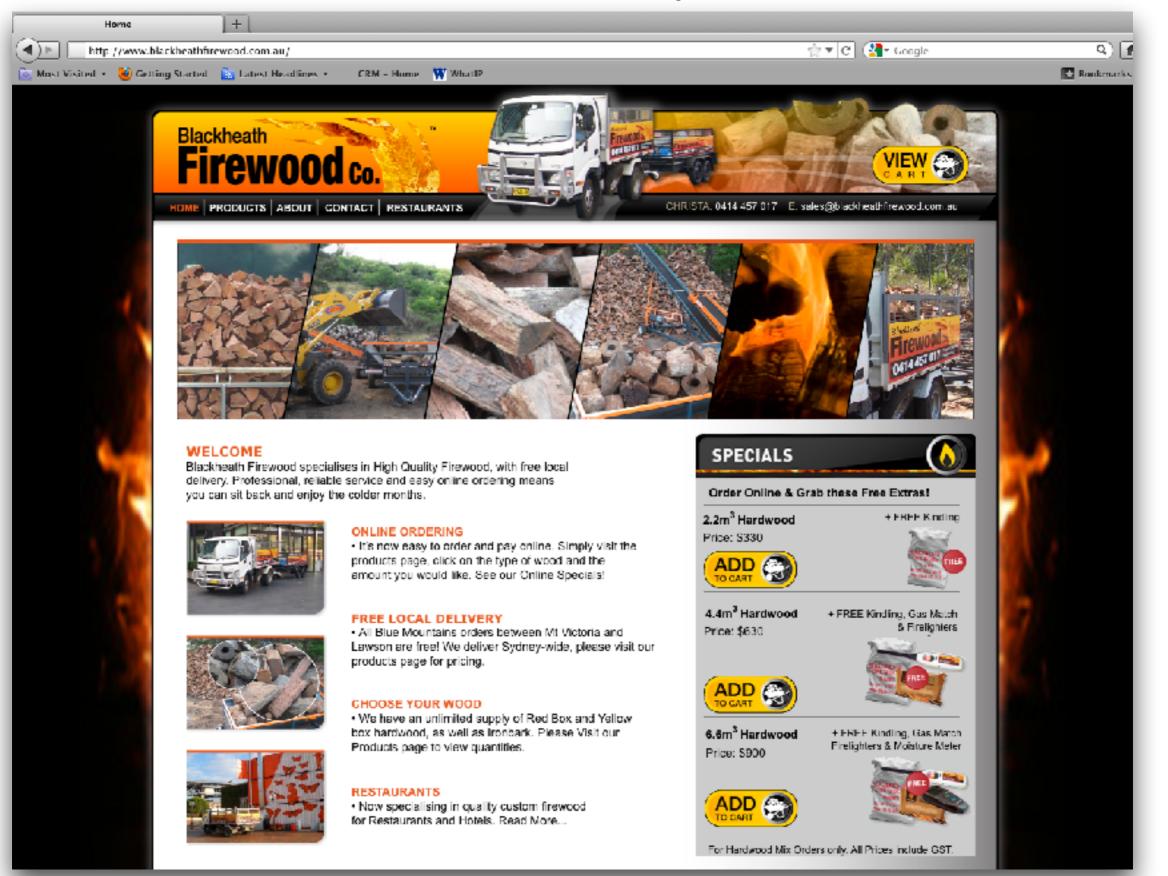


# Unfriendly





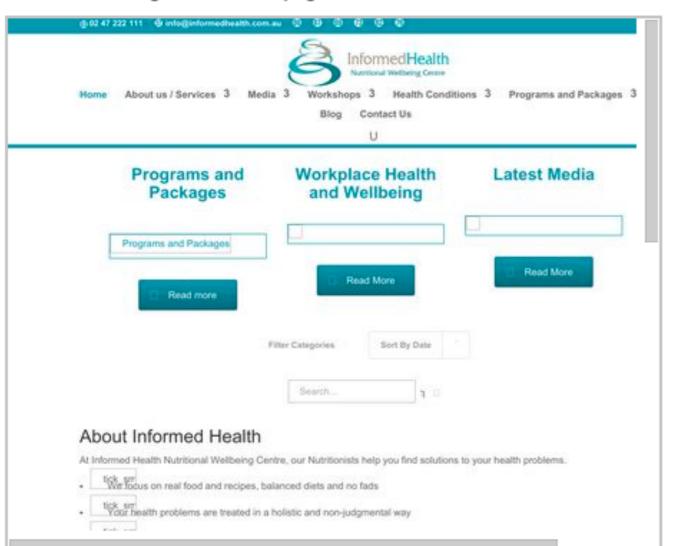
## User Friendly



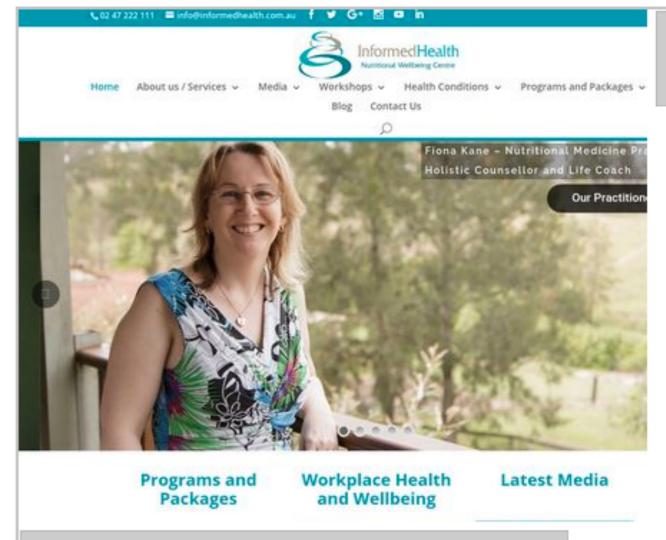


# Google Friendly

#### This is how Googlebot saw the page:



#### This is how a visitor to your website would have seen the page:





# Professional Presentation



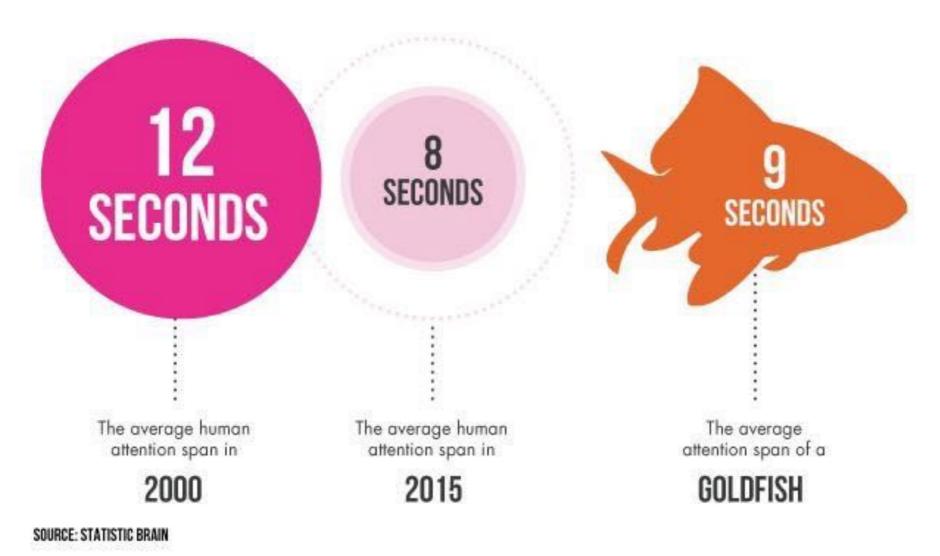
STAA

Gick here to find out more about our Piletes Services & class information.



# Attention !

# WE KNOW HUMAN ATTENTION IS DWINDL<sup>1</sup>NG





# How Google Search Works

## Crawling and indexing

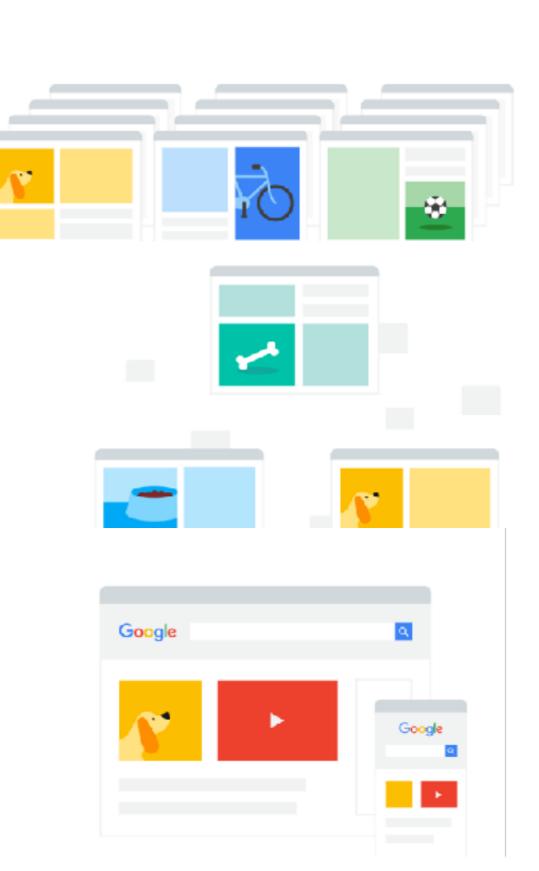
As we speak, Google is using web crawlers to organize information from webpages and other publicly available content in the Search index.

## Search algorithms

Google ranking systems sort through hundreds of billions of webpages in the Search index to give you useful and relevant results in a fraction of a second.

## Useful responses

With more content and in a wider variety on the Internet than ever before, Google makes sure to offer you search results in a range of rich formats to help you find the information you're looking for quickly.







#### Simplified algorithm [edit]

Assume a small universe of four web pages: **A**, **B**, **C** and **D**. Links from a page to itself, or multiple outbound links from one single page to another single page, are ignored. PageRank is initialized to the same value for all pages. In the original form of PageRank, the sum of PageRank over all pages was the total number of pages on the web at that time, so each page in this example would have an initial value of 1. However, later versions of PageRank, and the remainder of this section, assume a probability distribution between 0 and 1. Hence the initial value for each page in this example is 0.25.

The PageRank transferred from a given page to the targets of its outbound links upon the next iteration is divided equally among all outbound links. If the only links in the system were from pages **B**, **C**, and **D** to **A**, each link would transfer 0.25 PageRank to **A** upon the next iteration, for a total of 0.75.

$$PR(A) = PR(B) + PR(C) + PR(D).$$

Suppose instead that page **B** had a link to pages **C** and **A**, page **C** had a link to page **A**, and page **D** had links to all three pages. Thus, upon the first iteration, page **B** would transfer half of its existing value, or 0.125, to page **A** and the other half, or 0.125, to page **C**. Page **C** would transfer all of its existing value, 0.25, to the only page it links to, **A**. Since **D** had three outbound links, it would transfer one third of its existing value, or approximately 0.083, to **A**. At the completion of this iteration, page **A** will have a PageRank of approximately 0.458.

$$PR(A) = rac{PR(B)}{2} + rac{PR(C)}{1} + rac{PR(D)}{3}.$$

In other words, the PageRank conferred by an outbound link is equal to the document's own PageRank score divided by the number of outbound links L().

$$PR(A) = rac{PR(B)}{L(B)} + rac{PR(C)}{L(C)} + rac{PR(D)}{L(D)}.$$

In the general case, the PageRank value for any page u can be expressed as:

$$PR(u) = \sum_{v \in B_u} rac{PR(v)}{L(v)},$$

i.e. the PageRank value for a page **u** is dependent on the PageRank values for each page **v** contained in the set  $\mathbf{B}_{\mathbf{u}}$  (the set containing all pages linking to page **u**), divided by the number L(v) of links from page **v**.



## What is Important

Domain Age **Broken Links** Sitewide Links Google Analytics **Duplicate Content** Keyword in Title Tag User Friendly Layout Page Loading Speed **Outbound Link Quality** Grammar and Spelling Domain registration length Keyword in Description Tag Title Tag Starts with Keyword Keyword As First Word in Domain Keyword Appears in Top Level Domain Keyword is Most Frequently Used Phrase in Document

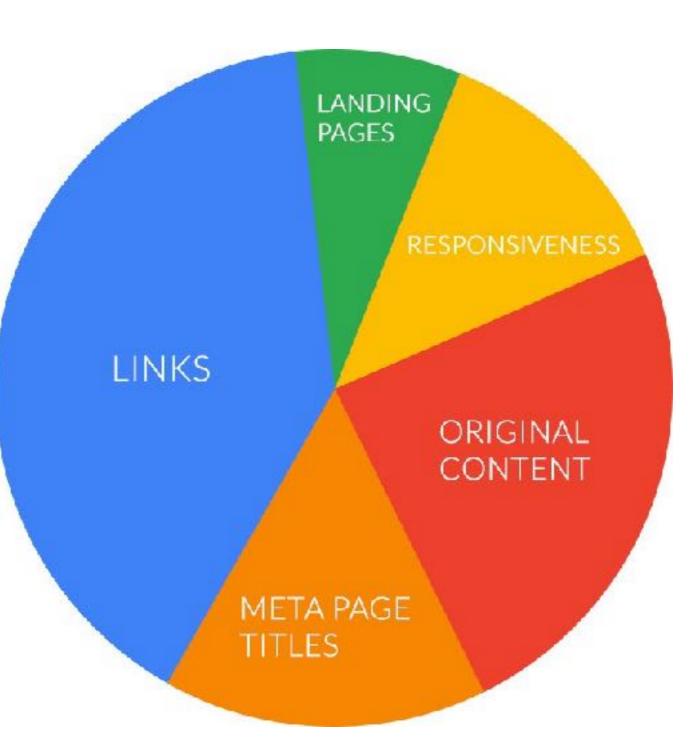


# What is Important

 Regular production of original content: 29%

2. Links: 23%

3. Keyword-rich meta page title tags: 8%



# Be found and stand out from the crowd.

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# Our mission: Organize the world's information and make it universally accessible and useful.

# Focus on the user

Our goal is always to provide you the most useful and relevant information.

#### CONTENT

Focus on your customers - not just about your business

Your Website is there to answer a question / solve a problem

Be Relevant

Our mission: Organize the world's information and make it universally accessible and useful.

- Give visitors the information they're looking for
- Provide high-quality content
  This is the single most important thing to do.
- Ensure your pages contain useful information
- Entice webmasters to link to your site.
- Create a helpful, information-rich site,
- Write pages that clearly and accurately describe your topic.
- Think about the words users would type to find your pages and include those words on your site.



# Relevance

- Google research finds people tend to search in 3 ways:
- "Do" Transactional Queries:

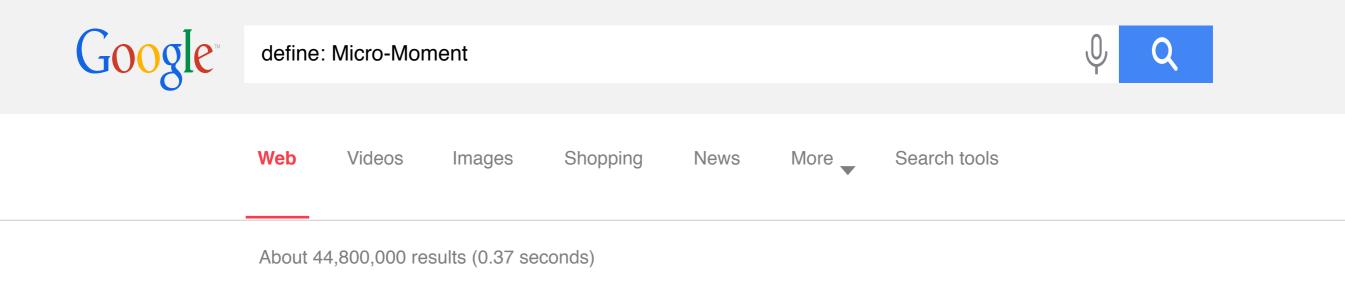
I want to do something, such as buy a plane ticket

"Know" Informational Queries:

I need information, such as the name of a band or the best restaurant

"Go" Navigation Queries:

I want to go to a particular place either geographical or on the Internet.



# mi·cro-mo·ment

/ˈmīkrō/ /ˈmōmənt/

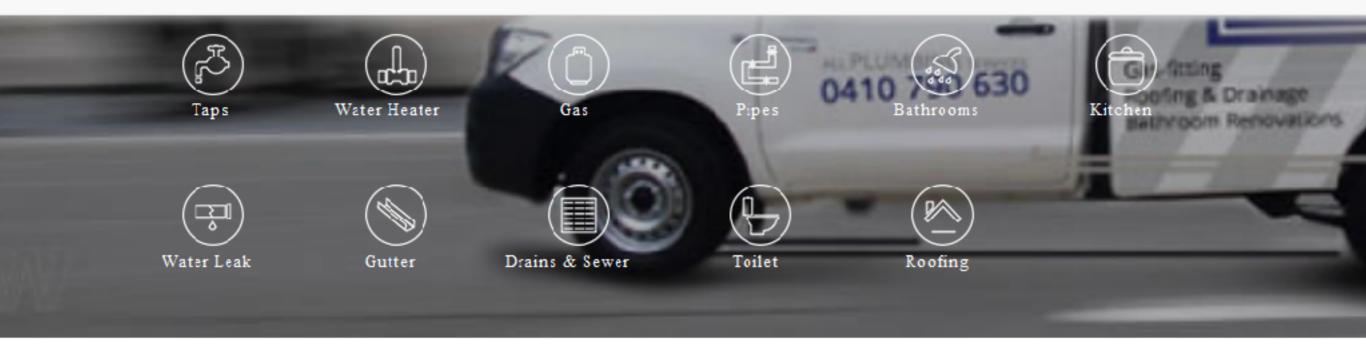
noun; plural noun: Micro-Moments

A moment we reflexively turn to a device to act on a need we have that moment – to learn, discover, find or buy something.

2. Intent-rich moment when decisions are being made or preferences being shaped.



#### Home Services - About Us Blogs Contact us



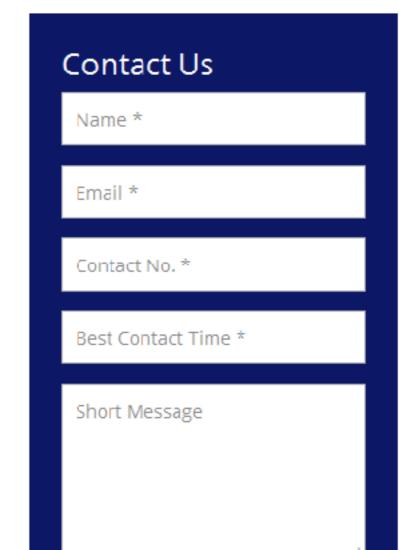
For the most reliable 24hr emergency plumbing in Sydney, Civic Plumbing is the best choice. Our services extend from the North to the South and we pride ourselves in being plumbers in Sydney that give 100% customer satisfaction every time.

24hrs a day we are there for you, big or small jcb. Guaranteed arrival within the hour. Civic Plumbing are the number one maintenance plumbers in Sydney. With over 20 years experience of emergency plumbing in Sydney, our team can deal with anything and with our upfront, affordable prices you won't find better services anywhere else.

#### Why Choose Us?

- 20 years experience in rapid response, emergency plumbing
- Upfront, consistent and reasonable pricing
- Guaranteed arrival within the hour North or South Sydney
- 24 hour maintenance and emergency plumbing
- All vehicles equipped with hydro jet cleaners
- We have state of the art roving cameras for sewer blockage detection
- We have a fleet of five service vehicles
- Friendly, experienced plumbing team
- We have kept our prices fair and competitive

. . . . .





# Solve a problem

Be specific

Micro Moment For professional, reliable, skilled, knowledgeable and efficient plumbing maintenance, Fraser's Plumbing is th company for you.



#### Blockages

If you need help with your blocked sewer drain or blocked stormwater drain, we can help you out. We can clogged wastepipes in your bathroom, toilet, laundry or kitchen. We also clear external sewer and stormwater drains, using an electric drain cleaning machine, and carry out repairs to sewer and stormwater pipes that has been penetrated and cracked by tree roots.

#### **Burst Pipes**

If a water or gas pipe leaks, we can provide emergency repairs on site with minimal utility service down time We can repair and replace PVC pipes, poly pipes, polybutelyne pipes, copper pipes and galvanised pipes.

#### Laundry, Kitchen & Bathroom

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# Things to Avoid

- Don't fill your page with lists of keywords
- Don't attempt to "cloak" pages,
- Don't put up "crawler only" pages
- Don't use images to display important names, content, or links Our crawler doesn't recognize text contained in graphics.
- Don't create multiple copies of a page under different URLs



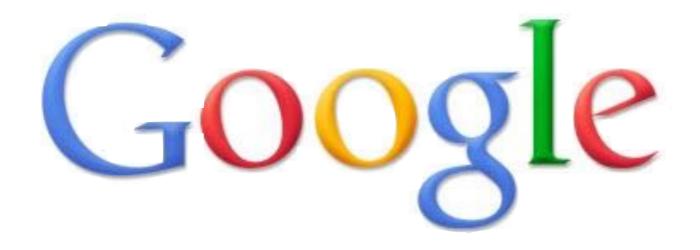


# Links and PageRank

- Links to your site can be interpreted as votes
- Initially, all votes considered equal
- Pages which receive more votes become more important
- More important pages cast more important votes



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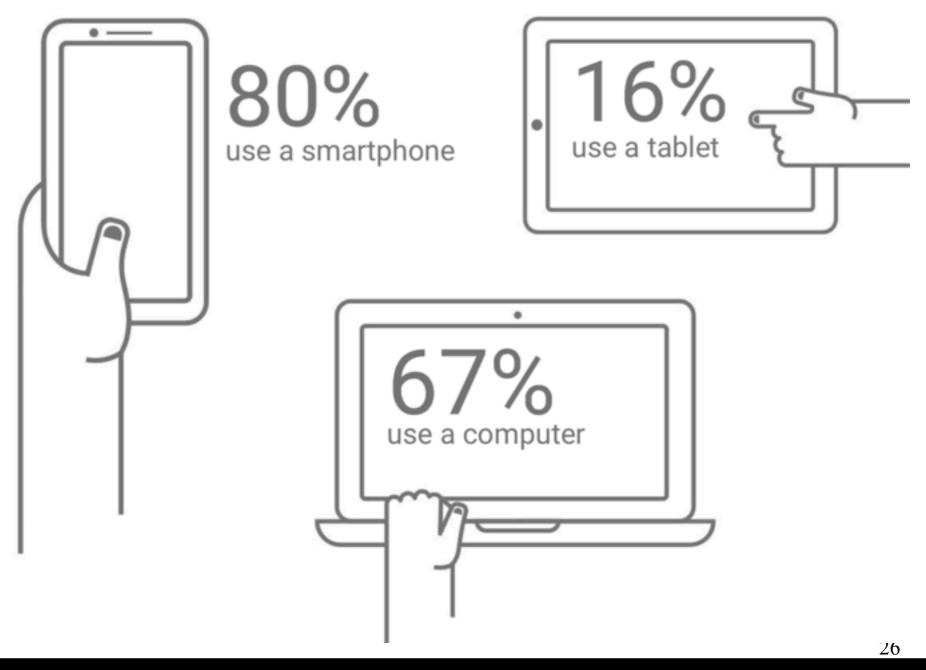
# **Mobile-First-Indexing**





## We Live in a Mobile-First World

Device usage in an average day:



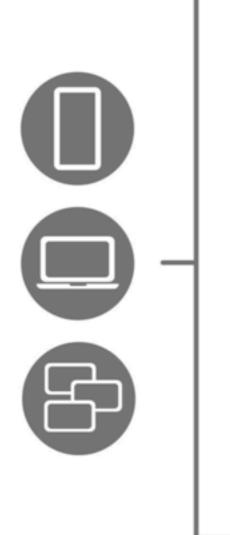
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## How We Search On Our Devices

Among users who search in an average day:



**39%** search on a smartphone *only*<sup>1</sup>

32% search on a computer only<sup>1</sup>

28%

search on more than one type of device<sup>1</sup>



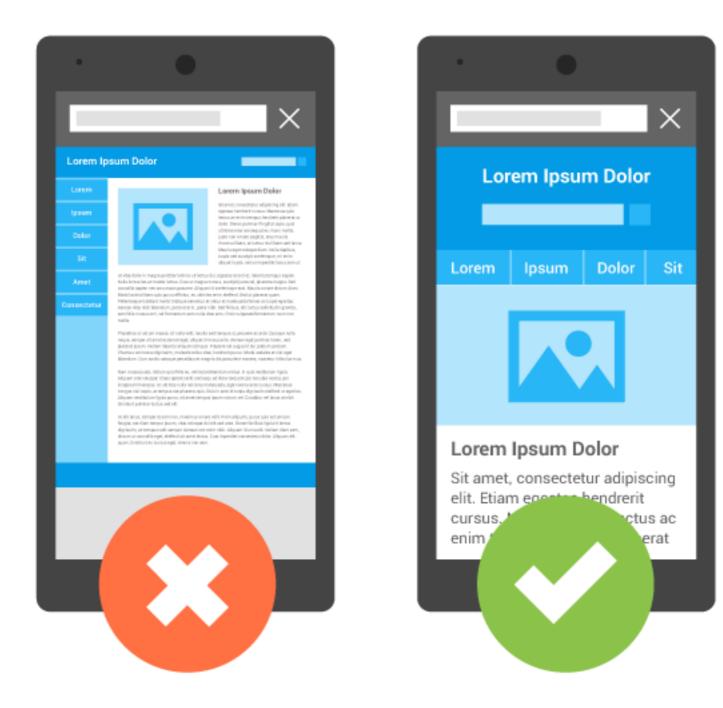
# Natural Language and Devices

In the past two years:

- Mobile searches for "do I need" have grown over 65%.
  For example, "how much do I need to retire," "what size generator do I need," and "how much paint do I need."
- Mobile searches for "should I" have grown over 65%. For example, "what laptop should I buy," "should I buy a house," "what SPF should I use," and "what should I have for dinner."
- Mobile searches starting with "can I" have grown over 85%.
  For example, "can I use paypal on amazon," "can I buy stamps at Kmart," and "can I buy a seat for my dog on an airplane."



# **Mobile Friendly**



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# https://search.google.com/test/mobile-friendly

≡	Mobile-Friendly Test	!
Is your web page mobile friendly?		
S	http://www.yourwebsite.com.au/	×
	RUN TEST	



#### Mobile

#### 87 / 100 Speed

Consider Fixing:

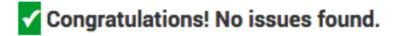
Eliminate render-blocking JavaScript and CSS in above-the-fold content > Show how to fix

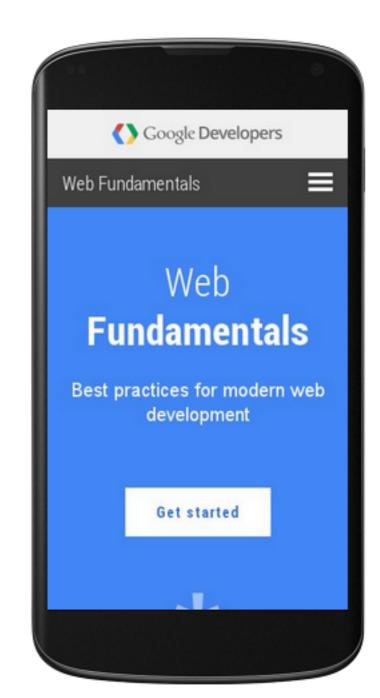
Leverage browser caching → Show how to fix



Show details







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# Quality

# Some questions to consider

# GOOGLE:

#### WHAT COUNTS AS A HIGH-QUALITY SITE?

- Would you trust the information presented in this article?
- Is this article written by an expert or enthusiast who knows the topic well, or is it more shallow in nature?
- Does this article have spelling, stylistic, or factual errors?
- Does the article provide original content or information, original reporting, original research, or original analysis?
- · Does the article describe both sides of a story?
- Does this article contain insightful analysis or interesting information that is beyond obvious?
- Is this the sort of page you'd want to bookmark, share with a friend, or recommend?
- Would you expect to see this article in a printed magazine, encyclopedia or book?
- Are the pages produced with great care and attention to detail vs. less attention to detail?

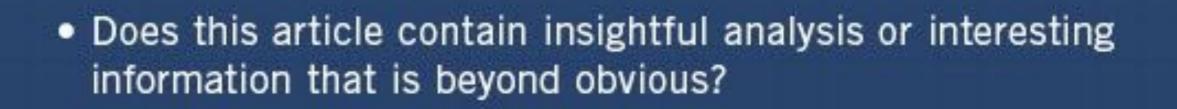
# GOOGLE: WHAT COUNTS AS A HIGH-QUALITY SITE?

Would you trust the information presented in this article?

- Is this article written by an expert or enthusiast who knows the topic well, or is it more shallow in nature?
- Does this article have spelling, stylistic, or factual errors?

 Does the article provide original content or information, original reporting, original research, or original analysis?





 Is this the sort of page you'd want to bookmark, share with a friend, or recommend?

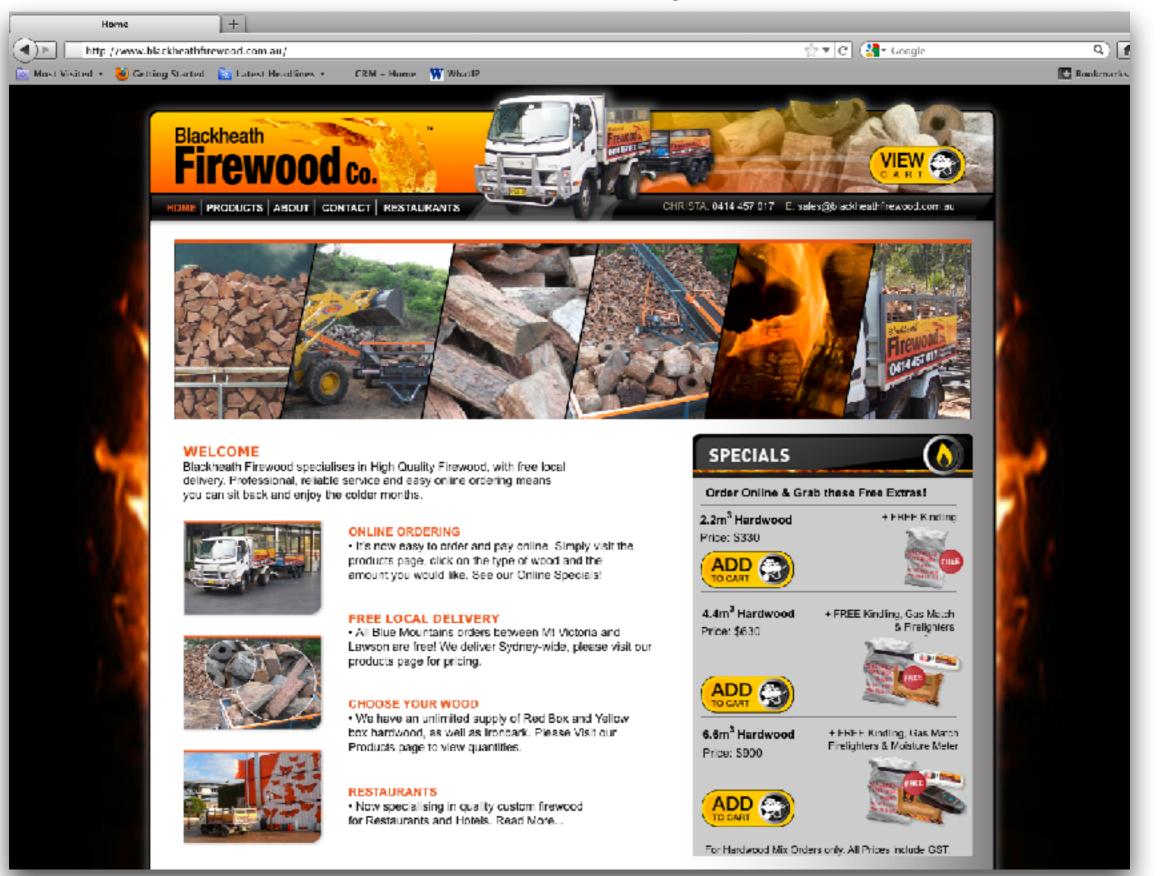
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## User Friendly





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