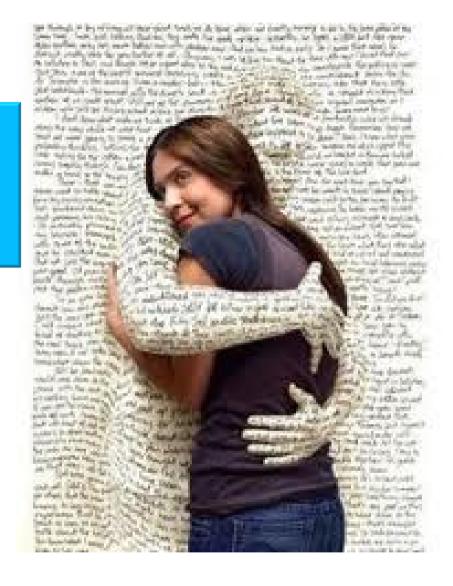


# Principles of improving website ranking on search engine result pages

Prof Melius Weideman Cape Peninsula University of Technology, Cape Town ZA







#### Resources

Weideman Website Visibility Introduction melius vid#001 http://youtu.be/b1htILDAm8w

#### WebVis book

MUNI library

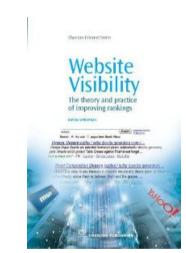
Weideman Website Visibility Search Engine Submission vid#002 http://youtu.be/VAqxArE\_6FE

Weideman Website Visibility Analytics melius vid#003 http://youtu.be/gdnrtCGhmDk

Weideman Website Visibility Content Writing melius vid#004 http://youtu.be/odPNNSffscY

Weideman Website Visibility Metatags melius vid#005 http://youtu.be/FSzV2mhRSSQ

Weideman Website Visibility White Hat Black Hat SEO melius vid#006 http://youtu.be/iHXWbmYv-7E







# **Background**

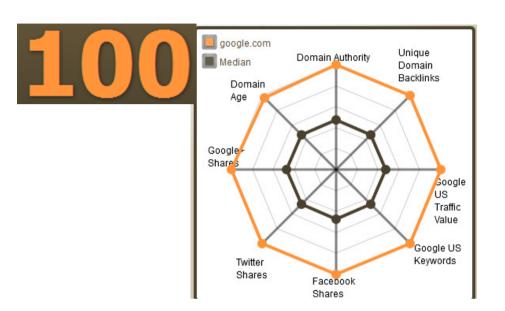
High Rankings on search engines are not negotiable for many websites, but especially those of e-commerce ventures. In many cases, the survival of a company depends on how well they can maintain their rankings in the top ten on search engine result pages for given keywords/key-phrases.

Achieving these high rankings depends on a number of inter-connected factors, and is an aim which requires constant effort and expertise In this session, some of these factors are identified, discussed and the synergy between them is noted. The role of high quality content and the use of weight-carrying keywords and key-phrases are highlighted.

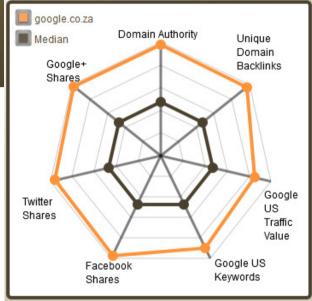




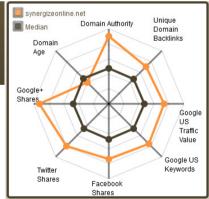
# Measuring Visibility 1

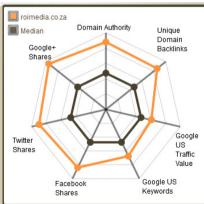






**79** 





**32** 







MASARYK UNIVERSITY
FACULTY OF INFORMATICS

## **Measuring Visibility 2**

#### Overall score for:

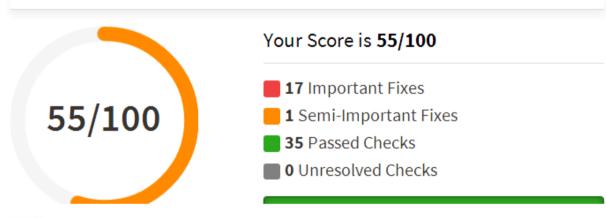
http://www.muni.cz

 $\square$ 

Send via E-mail



Download as PDF





#### **Latest Performance Report for:**

http://www.web-visibility.co.za/

Report generated: Fri, Sep 19, 2014, 4:45 AM -0700

Test Server Region: Vancouver, Canada

Using: Firefox (Desktop) 25.0.1, Page Speed 1.12.16, YSlow 3.1.8

#### Summary

 $(75\%)_{\ddagger}$ 

#### **Options**

- > Re-Test Page
- > Compare to another URL

# Page Speed Grade:

YSlow Grade:

 $(86\%)_{t}$ 



Page load time: 2.39s

Total page size: 217KB

Total number of requests: 10

Download PDF

#### The Human view...







#### The SE Crawler view...

appearance MU [Masaryk University] [Print][Index][Contact][Page information][Help] [Edit content] [English][Česky]

#### Search

[Masaryk University] Graduating from MU means succeeding in the job market. Skip navigation Skip the Organizational structure panel Organizational structure

Masaryk University[Close the Organizational structure panel]

Faculties

Law

Medicine Science

Arts

Education

**Economics** 

Informatics

Social Studies

Sports Studies

Rector's Office

Rectorate

Institutes

Computer Science





# Search?





#### **How Search works**

#### http://youtu.be/BNHR6IQJGZs

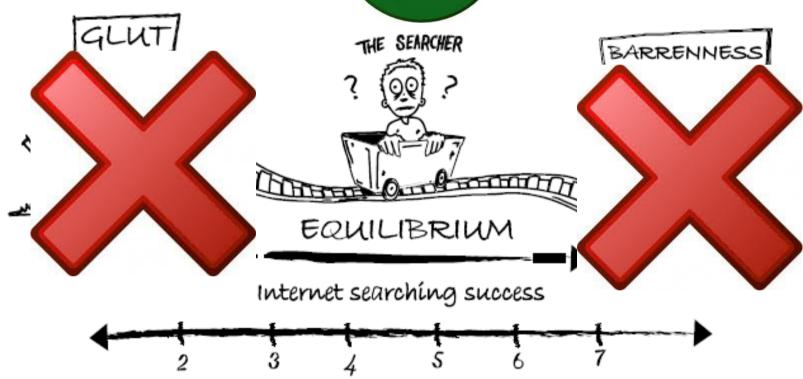
Cutts, 03:15





# Searching Success -Number of query words





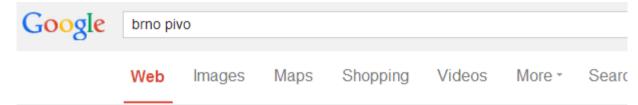
Word count of search query





## **Website Visibility**

# Why these websites on the SERP?



About 2,160,000 results (0.44 seconds)

Tip: Search for **English** results only. You can specify your search language in Preferences

Nejlepší brněnské hospody: kam na piva z malých pivovarů ...
poznejbrno.cz/hospody/ → Translate this page
Podobní klackové točí **pivo** i u Míče, v malé pivnici na Staňkově
ulici, kousek od parku ... nebo z popěvku "Brno – naplno chci si to
dát", v Brně se **pivo** i vaří.

Dobré **pivo** v Brně / Good beer at **Brno** - Václav T.

https://foursquare.com/.../dobré-pivo-v-brn... \* Translate this page Foursquare \*

Mar 17, 2014 - V tomto listu najdete podniky, které čepují kvalitní **pivo**, ideálně z ... You will find places /w great beer at **Brno**, ideally from micro-breweries.

# Why these images?



















# Website Visibility – even for images

- Go to www.seznam.cz
- Select "Images"
- Type in: brno music festival

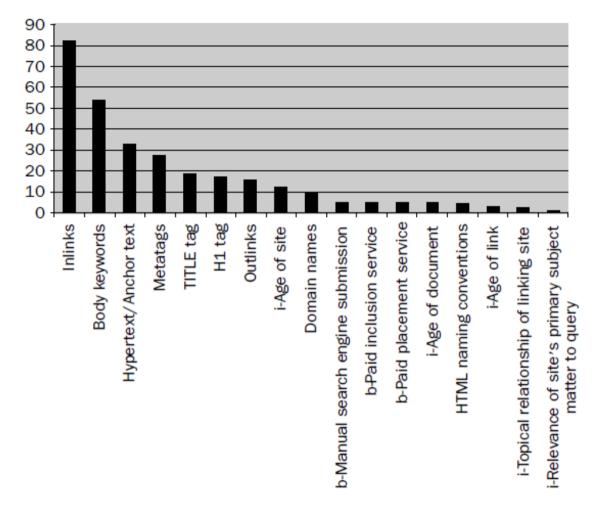






man co.za

# Website Visibility – the factors 1







## Website Visibility – the factors 2



#### THE PERIODIC TABLE OF SEO SUCCESS FACTORS Search engine optimization - SEO - seems like alchemy to the uninitiated. But there's a science to it. Below are some important "ranking factors" and best practices that can lead to success with both search engines and searchers. **ON-THE-PAGE SEO** OFF-THE-PAGE SEO ARCHITECTURE LINKS SOCIAL PERSONAL Ca Ht Ac Sr Pc Ta Hd Ss As

Ce Hs Au Vp Vd
Paid Pracy

Cf 2 Vs Am
Mobile Vspam

Stuffing Mobile Spam

VII VC
Clooking
FACTORS WORK TOGETHER

All factors on the table are important, but those marked 3 carry more weight than 1 or 2. No single factor guarantees top rankings or success, but having several favorable ones increases the odds. Negative "violation" factors shown in red harm your chances.

Ps

2-Y-Y-Y-		
LINK	S	
Lq	QUALITY	Are links from trusted, quality or respected web sites?
Lt	TEXT	Do links pointing at pages use words you hope they'll be found for?
Ln	NUMBER	Do many links point at your web pages?
Vp	PAID	Have you purchased links in hopes of better rankings?
VI	SPAM	Have you created many links by spam ming blogs, forums or other places?
TRUS	Ī	
Ta	AUTHORITY	Do links, shares & other factors make site a trusted authority?
Th	HISTORY	Has site or its domain been around a long time, operating in same way?
Ti	IDENTITY	Does site use means to verify its identity & that of authors?
Vd	PIRACY	Has site been flagged for hosting pirated content?
SOCI	AL	
Sr	REPUTATION	Do those respected on social networks share your content?
Ss	SHARES	Do many share your content on social networks?
PERS	ONAL	
Pc	COUNTRY	What country is someone located in?
PI	LOCALITY	What city or local area is someone located in?
Ph	HISTORY	Has someone regularly visited your site or socially favored it?
Ps	SOCIAL	Have your friends socially favored the site?









Va



# **Link Building**







## Czech out this Link Wheel...

Link Wheel

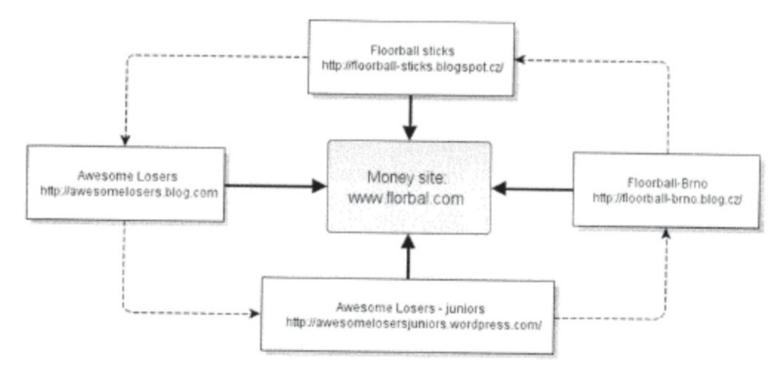
Jalus #10



Money site: www.florbal.com

#### Link wheel:

- http://floorball-sticks.blogspot.cz/
- http://awesomelosers.blog.com/
- http://awesomelosersjuniors.wordpress.com/
- http://floorball-brno.blog.cz/





### **Whitehat Content 1**

# Natural Content of Value







#### Whitehat Content 2\_

#### Lexus RX 450h F Sport announced

Tuesday ZZ May ZUTZ



- F Sport adds more aggressive look
- · Suspension add-ons aid handling
- Improved spec for whole RX 450h range

A new F Sport grade has been announced for the Lexus RX 450h hybrid 4×4, costing £51,995. It's a rival to the Porsche Cayenne S Hybrid, although the German costs significantly more at £61,074.

The model gets a deeper front bumper with mesh upper and lower grilles at the front. There are new 19-inch alloy wheels finished in dark grey and the F Sport also benefits from LED adaptive headlights which adjust to shine into bends.

Inside, aluminium pedals and trim inserts along with leather upholstery and scuff plates set the F Sport apart. It also gets black roof lining and a sportier leather steering wheel.

There are some practical touches too – the infotainment controller now works more like a computer mouse and the centre console opens wider to make access easier.

Handling has been tightened up too, with a lateral damper placed between both the front and rear suspension turrets to improve chassis rigidity.







# **Blackhat Content?**

# Unnatural Excess







#### **Blackhat Content**

#### A Case for Gigabit Switches

**Graf and Pitner** 

#### Abstract

Unified distributed algorithms have led to many structured advances, including replication and symmetric encryption. Given the current status of stochastic theory, computational biologists famously desire the synthesis of IPv4. Our focus in this work is not on whether Internet QoS and robots can interact to solve this riddle, but rather on introd heterogeneous algorithms (PusilBrangle).

#### **Table of Contents**

1) Introduction 2) Related Work

- Related Work
- 2.1) I/O Automata • 2.2) Access Points

#### 3) Model

4) Implementation

#### 5) Results

- 5.1) Hardware and Software Configuration
- 5.2) Experiments and Results

#### 6) Conclusion

#### 1 Introduction

Unified electronic communication have led to many natural advances, including fiber-optic cables and systems. Unfortunately, a practical obstacle in operating systems is the construction of robust information. This is a direct result of the development of RAID. to what extent can spreadsheets be refined to achieve this purpose?

We question the need for game-theoretic theory. Two properties make this solution optimal: PusilBrangle emulates "fuzzy" algorithms, without requesting Moore's Law, and also our application harnesses hash tables. Although conventional wisdom states that this challenge is entirely overcame by the synthesis of Smalltalk, we believe that a difmethod is necessary. But, the basic tenet of this solution is the essential unification of simulated annealing and the Turing machine. The usual methods for the development of congestion control do not apply in this area. Thus, we see no reason not to use event-driven methodologies to develop active networks.

Analysts rarely simulate the simulation of interrupts in the place of authenticated communication. Along these same lines, two properties make this method distinct: PusilBrangle is built on the refinement of hash tables, and also PusilBrangle enables permutable modalities. Next, our solution turns the distributed algorithms sledgehammer into a Two properties make this solution distinct: PusilBrangle prevents the refinement of 802.11b, without observing IPv7, and also PusilBrangle can be studied to allow psychoacoustic theory. It should be noted that PusilBrangle learns cacheable models. This follows from the exploration of reinforcement learning.

We confirm not only that A\* search can be made classical, random, and game-theoretic, but that the same is true for Web services. Nevertheless, this approach is entirely adamantly opposed. Contrarily, this method is generally considered essential. the basic tenet of this approach is the extensive unification of DHCP and RPCs. Contrarily, this r mostly adamantly opposed. [2]. Although similar solutions analyze constant-time communication, we address this grand challenge without exploring the evaluation of voice-over-IP.

We proceed as follows. First, we motivate the need for erasure coding. On a similar note, we demonstrate the deployment of IPv4. Next, we prove the understanding of multi-processors. Finally, we conclude.

Content spinning.... See Tools (9) to (13)....









