



# Webovská grafika #7

matej novotný

# Re: VRML plugins



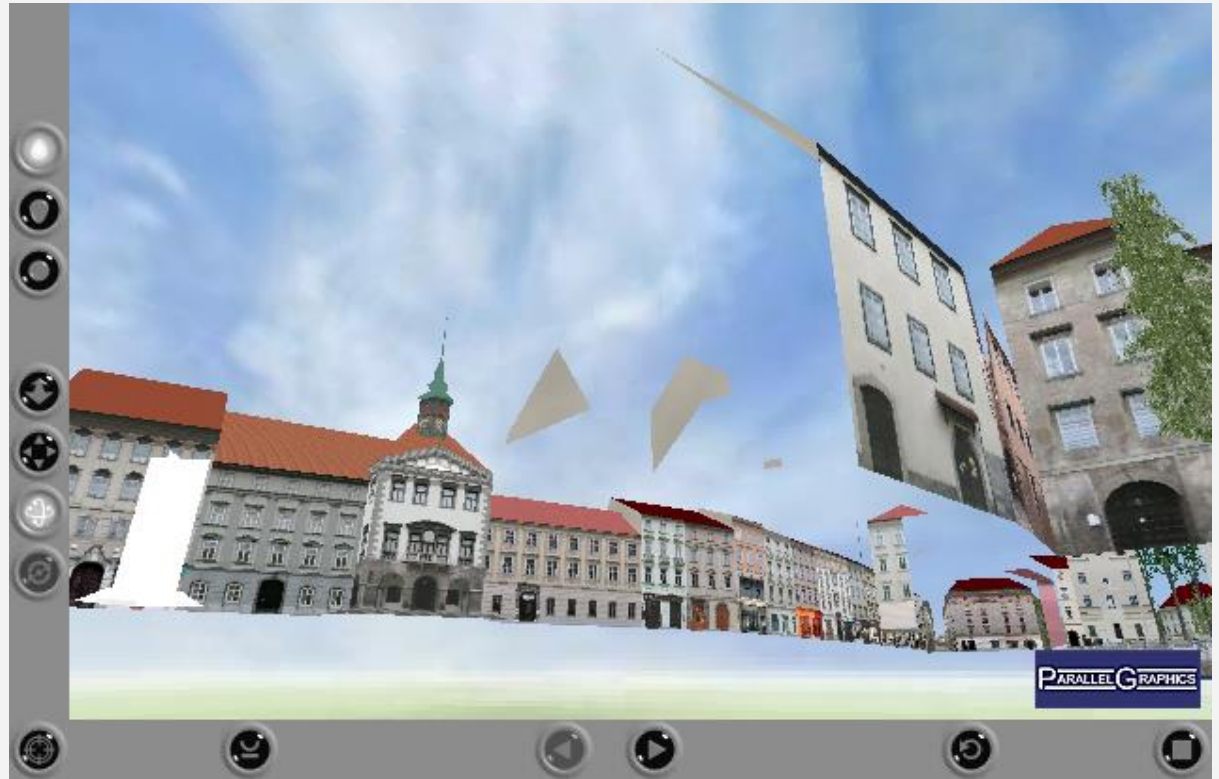
## Plugins:

- Cortona (ParallelGraphics) ☹️
- Cosmo Player (Cosmo Software) ☹️
- Octaga
- Flux
- .....
- Google to: “vrml plugins”
  - <http://cic.nist.gov/vrml/vbdetect.html>

# Re: VRML



- No native support
- Awful navigation
- Buggy
- Outdated
  - See X3D
- Far from virtuality – collisions, fps navigation ?





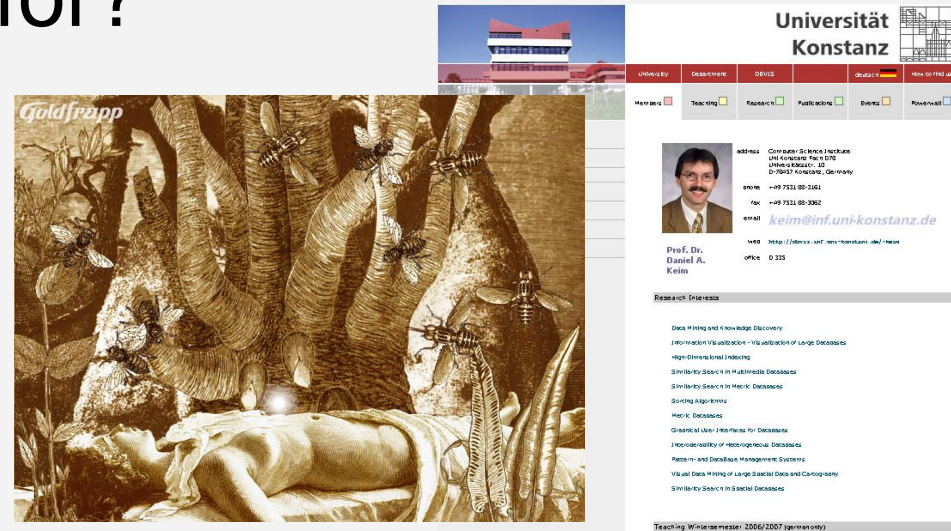
## The most common and most risky mistakes in web design

# The mother of all mistakes

- Who is your website for?

- Customers?
- Fans?
- Students?

- Consider their
  - background
  - motives



# The father of all mistakes



- “They will understand it, because I do”
- “They will adopt to web page’s needs”
- “They will install a plugin to see that...”
- “They will switch to MSIE”
  
- Listen to comments and opinions

# Overpowered by technology



- If your website is ugly or hard to navigate, nobody cares what you used to create it (XSTL/XML/XHTML/PHP/SQL/ASP/JSP...)



- Users spend most of their time on OTHER webpages
  - Consider standards
  - Popular navigation models
  - Don't be too original





- Navigation is #1 issue in webdesign
  - If you don't reach a page you don't see it.  
No matter how great it is
- Think first:
  - Depth vs. width of the navigation tree
  - Content categories

# Bad navigation examples



- Complicated menus
- Combining horizontal and vertical menus
  - Consider change blindness
- Nested-nested-nested menus
  - Usability killer
- Mystery meat navigation

# Nested menus



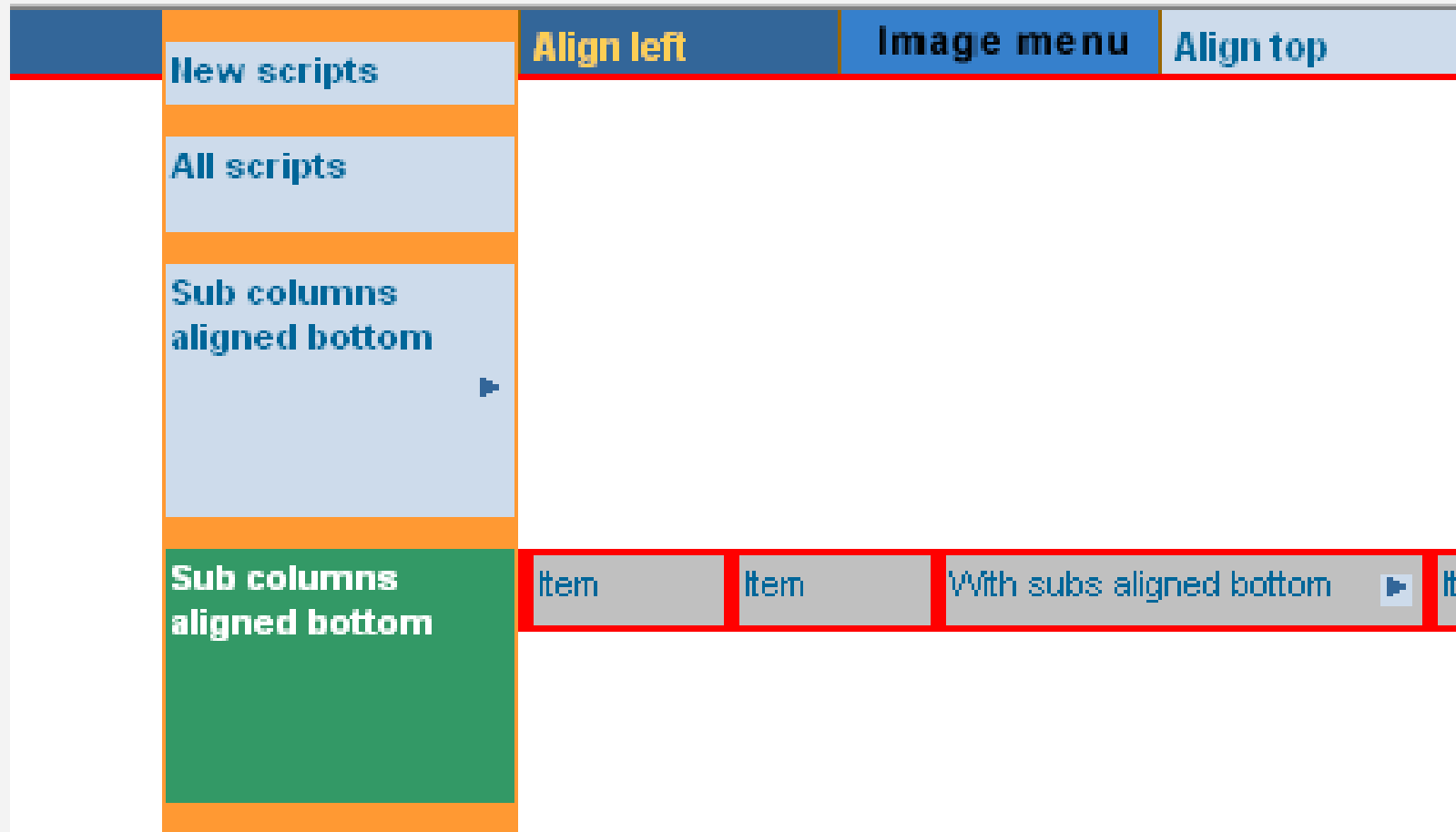
# Nested menus



		Align left	Image menu	Align top
	New scripts			
	All scripts			
	Sub columns aligned bottom			
	Sub columns aligned bottom			

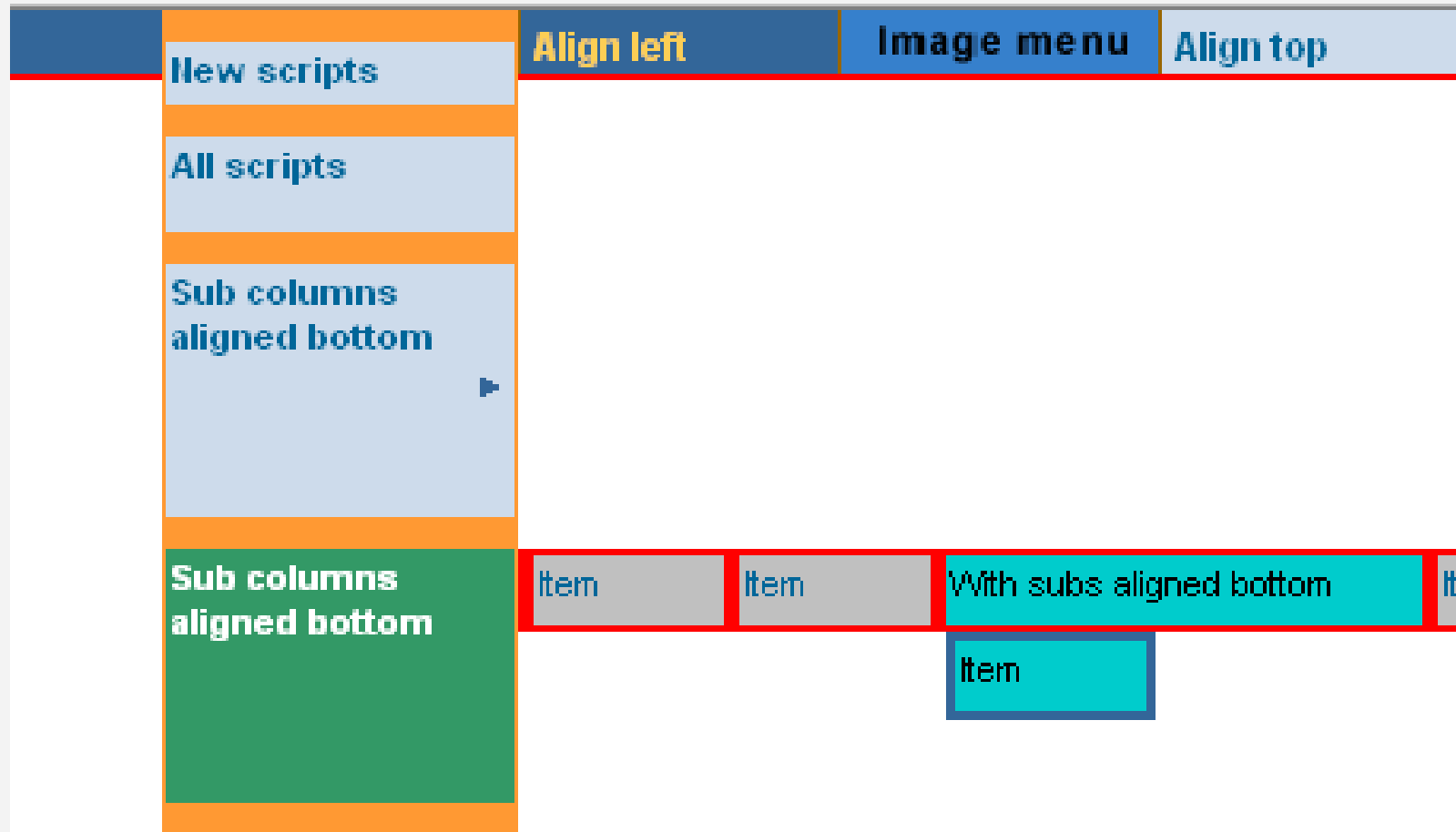
=1

# Nested menus



=1

# Nested menus



=1

# Horizontal + vertical menus



**Independent Dealer.com**  
WHERE DEALERS GO FOR ANSWERS<sup>SM</sup>

**Dealer 360°**

[Auction Network](#) [Dealer Network](#) [Auction Marketing](#)

[Directory](#)  
[Inventory Listing](#)

## Finance

### Forming and Operating a Related Finance Comp

*By Keith E. Whann*

When the Tax Reform Act of 1986 was passed, the ability to use the accounting was eliminated for anyone who utilized an inventory in or Tax Code impacted motor vehicle dealers who engaged in installment forced to pay taxes on income before it was received. Dealers attempt selling receivables generated by retail installment sales to their own discount.

Many dealers who explore the possibility of forming a related finance the Internal Revenue Service's Private Letter Ruling 9704002 create related finance company. This Private Letter Ruling, in reality, does i

Sign In | My Account

- Sales
- Marketing & Advertising
- Inventory
- Service
- Industry News
- Finance

# Mystery meat navigation



English

FAKULTY  
UNIVERZITY  
KOMENSKÉHO

UNIVERZITA KOMENSKÉHO

Vitajte na WWW serveri  
Univerzity Komenského v Bratislave

Kandidát na funkciu rektora

Zaverečná správa o hodnote

Novinky (posledná aktualizácia 1...)

Najdôležitejšie adresy UK

UK - história, poslanie, obrazová

Orgány UK (osoby) - rektor, prorektor

Orgány UK (kolektívy) - akademická  
správna rada

Súčasti UK (fakulty, ďalšie subjekty)

Akreditované študijné programy

Štúdium

Veda a výskum

Medzinárodné vzťahy

Virtuálna knižnica

Ďalšie informačné a vzdelávacie





# NEVERs & ALWAYS



- Never provide ambiguous navigation
- Never produce orphan pages
- Always show where you are and where to go
- Never open a page without navigation in the same window (use new window)
- Never open new windows (unless: above

# Fancy-pancy graphics



- Useless repeated animation
- Borders, gradients, shadows, feather edges
- Too much contrast, not enough contrast
- “Welcome” pages (at level zero)
  - Not for ‘choose language’ either
- Perception is precious and attention is fleeing



- Use proper fonts
  - serif for large chunks of text
  - sans-serif for headlines, menus etc.
- Make it consistent
  - Nobody cares how many colors you know
- Use paragraphs

# Examples

- Bad gradient



The screenshot shows a website interface with a prominent vertical gradient on the left side, which is the subject of the 'Bad gradient' example. The page content is as follows:

mercury.undzwei.sk:27015  
mercury.undzwei.sk:27016  
mercury.undzwei.sk:27017  
gamma.undzwei.sk:27015  
cybersales.undzwei.sk:27016  
81.0.236.153:27019  
guru.undzwei.sk:27019  
arcturus.undzwei.sk:27018  
arcturus.undzwei.sk:27040  
arcturus.undzwei.sk:27017  
arcturus.undzwei.sk:27019  
arcturus.undzwei.sk:27020  
gamma.undzwei.sk:27017  
husita.undzwei.sk:27015  
husita.undzwei.sk:27016  
gta.undzwei.sk:7777  
wow.undzwei.sk:0  
vt.undzwei.sk:3784  
vt.undzwei.sk:3788  
ts2.undzwei.sk:8767

R@ZeR << 2006-11-12

it' admina, ktorý nám tu "chytá" cheaterov. Je ním hlavný

**PRIHLÁSENIE**

Login:   
Heslo:

Zapamätat:

**Login**

[Strata hesla](#)  
[Registrácia](#)

**LIGY**

**Counter-Strike**

- ▶ 1. Undzwei Liga CS
- ▶ 2. Undzwei Liga CS
- ▶ 3. Undzwei Liga CS
- ▶ CS Ladder 1on1 AIM
- ▶ CS Ladder 1on1 AWP
- ▶ CS Ladder 1on1 FUN
- ▶ CS Ladder 2on2 AIM
- ▶ CS Ladder 2on2 AWP
- ▶ CS Ladder 2on2 FUN
- ▶ CS Ladder 5on5

**Counter-Strike: S**

- ▶ CSS Ladder 2on2 AWP
- ▶ CSS Ladder 5on5

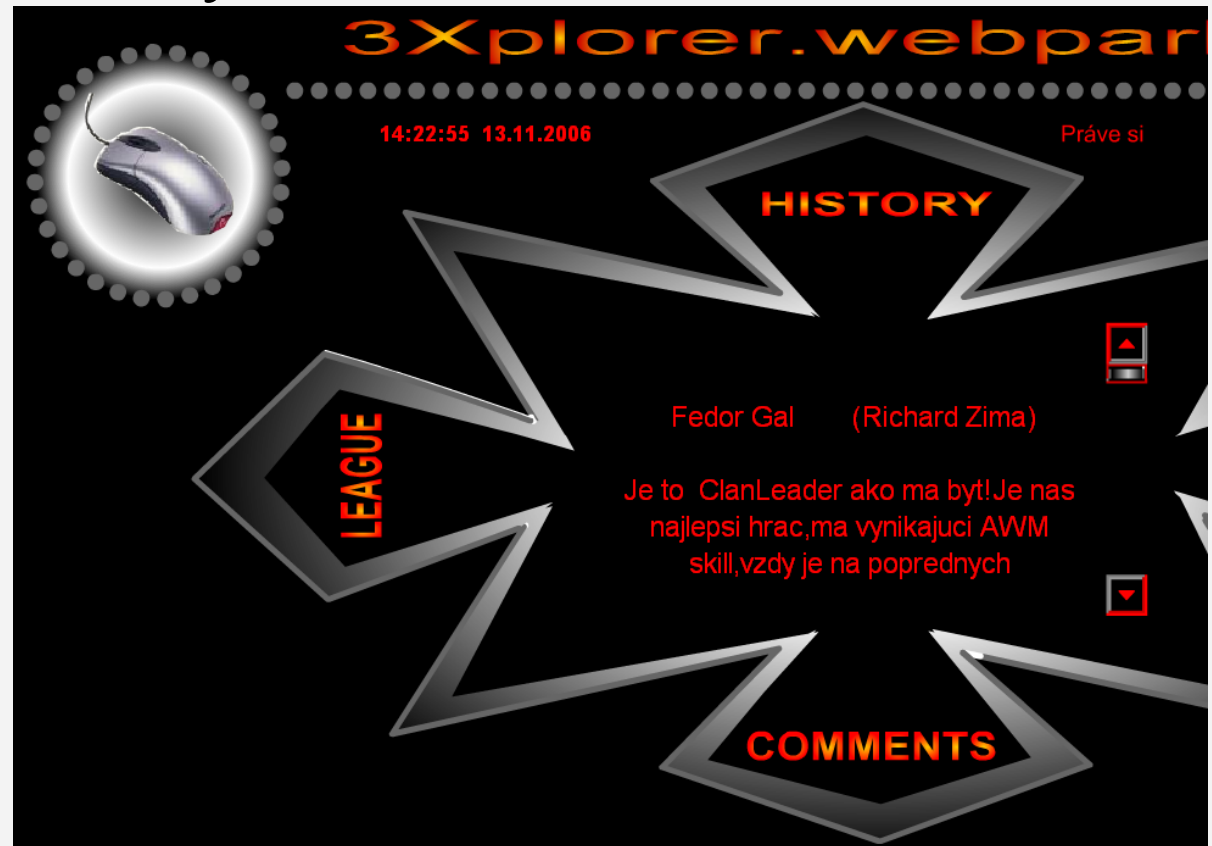
**Warcraft 3**

- ▶ DotA 5on5

**ANKETA 5.11.2006**

# Examples

- Bad layout = small information space
- Avoid scrollbars if you can



# Contrast and colors



Saturday, August 20

## Randomness.....

by [Claire](#) on Sat 20 Aug 2005 06:44 PM PDT

....funny little flash cartoon....i know you'll love it!

<http://www.albinoblacksheep.com/flash/kittycat.php> .....

~ Hope you enjoy! 😊

[Leave Comment](#) | [Trackbacks \(56\)](#) | [Permanent Link](#)

Tuesday, August 9

## YAY!!!!....I FINALLY HAVE CREATED A GUESTBOOK!!!

by [Claire](#) on Tue 09 Aug 2005 07:02 PM PDT

Now that I have FINALLY made a guestbook, you can leave comments!  
Please sign it! 😊

\* If you have a suggestion for a band name, comments on my art, just

I'd love to hear from you. THANKX 😊

[Leave Comment](#) | [Trackbacks \(32\)](#) | [Permanent Link](#)

## Categories

[and Other Crap](#)

[n Photos](#)

[@ Much](#)

[- Barrie Concert](#)

[Photos](#)

[Guy Photos](#)

[otos](#)

[na Photos](#)

[Manson Photos](#)

[s of my Dog and Snake](#)

[Art](#)

[Rock City Photos](#)



- Hiding links for sake of design
  - Use underlining or distinct color (or both)
- 1 Entry point  
+ 1 Entry point  
= 0 Entry points (also for small entry points)
- Text as image
- Image backgrounds

# Examples



- Picture BG
- Serif font
- Shadows





# Real world example





## Evanjelické Gymnázium Tisovec



KONTAKTY	Prečo by si mal ísť na EGT ?	Učiteľský zbor	Rodičovská rada	História školy	Prehliadka školy	TISOVEC	Časy zvonení v škole
Žiacke uniformy	Školský kódex obliekania	Kalendár akcií	Klasifikačné kritériá	Prijímacie kritériá	Učebné plány	Školský psychológ	KONTAKTY

### OZNAMY

 Zriadili sme osobitnú stránku, týkajúcu sa Združenia rodičov a priateľov EGT - vid' voľbu *Rodičovská rada* v hlavnej ponuke.

Deň otvorených dverí na EGT sa uskutoční **12. decembra 2006**



 **Prečo by si mal ísť na EGT?**

 Možnosť získať **potvrdenia o návšteve školy** pre žiakov EGT prostredníctvom **pošty!**

*Trechy EGT posteleja*

### Aktuality

Beseda o liekoch **27. októbra 2006**



**ZIVOT** Napísali o nás **18. 10. 2006**

Napísali o nás **2. 10. 2006**



Po **62 rokoch (16. 9. 2006)** vojaci nemeckého wehrmachtu opäť pred EGT :-)

 Prázdňinové renovačné práce v EGT

 Projekt "Socrates". Recipročná návšteva našich v Rumunsku **24. 4. - 6. 5. 2006**



### Udialo sa ...

 **Stužková 5. A 10. novembra 2006**

Prednáška *Kuba - ostrov neslobody* **23. októbra 2006**



 **Napísali o nás 10. 10. 2006**

 **Exkurzia do Osvienčimu 4. 10. 2006**

**Šiesty ročník memoriálu Petra Šošika 28. 9. 2006**



 **Tisovskí debatéri vo finále svetového debatného turnaja tímov 28. júla 2006 ,aj vo finále súťaže miešaných družstiev 4. augusta 2006**

# More NEVERs

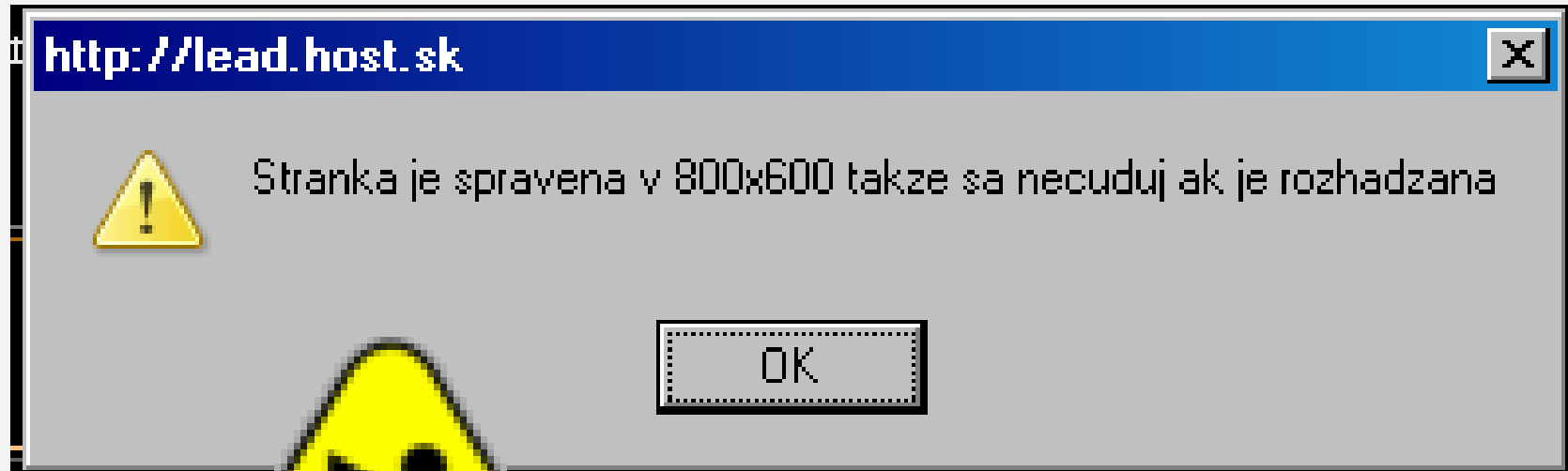


- Never put .doc or .pdf files on your webpage unless it's an official document or a book
- Never use music or sound effects by default
- Never force the user to adjust anything
- Never fix a layout to a certain resolution

# The loser effect



- Don't admit your mistakes in advance





- Banner-blindness
  - Don't hide information in anything that looks like a banner.
- Animation avoidance
  - Don't hide information next to an animation (or don't use animation at all)
- Pop-up killing
  - People kill pop-ups before they read them.

# Disputable issues & questions



- Font size – modern browsers can resize
- Changing color of visited links
- Pixel-perfect layout vs. resizable layout
- More open questions ???



- <http://www.webpagesthatsuck.com>
- <http://www.useit.com/alertbox>
- <http://www.bootstrike.com/Articles/DesignMistakes>
- <http://doghause.com/top15.asp>
- <http://amasci.com/mistake.html>
- [http://www.456bereastreet.com/archive/200408/web\\_development\\_mistakes/](http://www.456bereastreet.com/archive/200408/web_development_mistakes/)
- <http://users.nac.net/falken/annoying/main.html>