

Webovská grafika #7

matej novotný

Re: VRML plugins



Plugins:

- Cortona (ParallelGraphics) K
- Cosmo Player (Cosmo Software) L
- 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- Outdated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 ?



Today's topic:



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...)

Novelty at all costs



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

Bad navigation



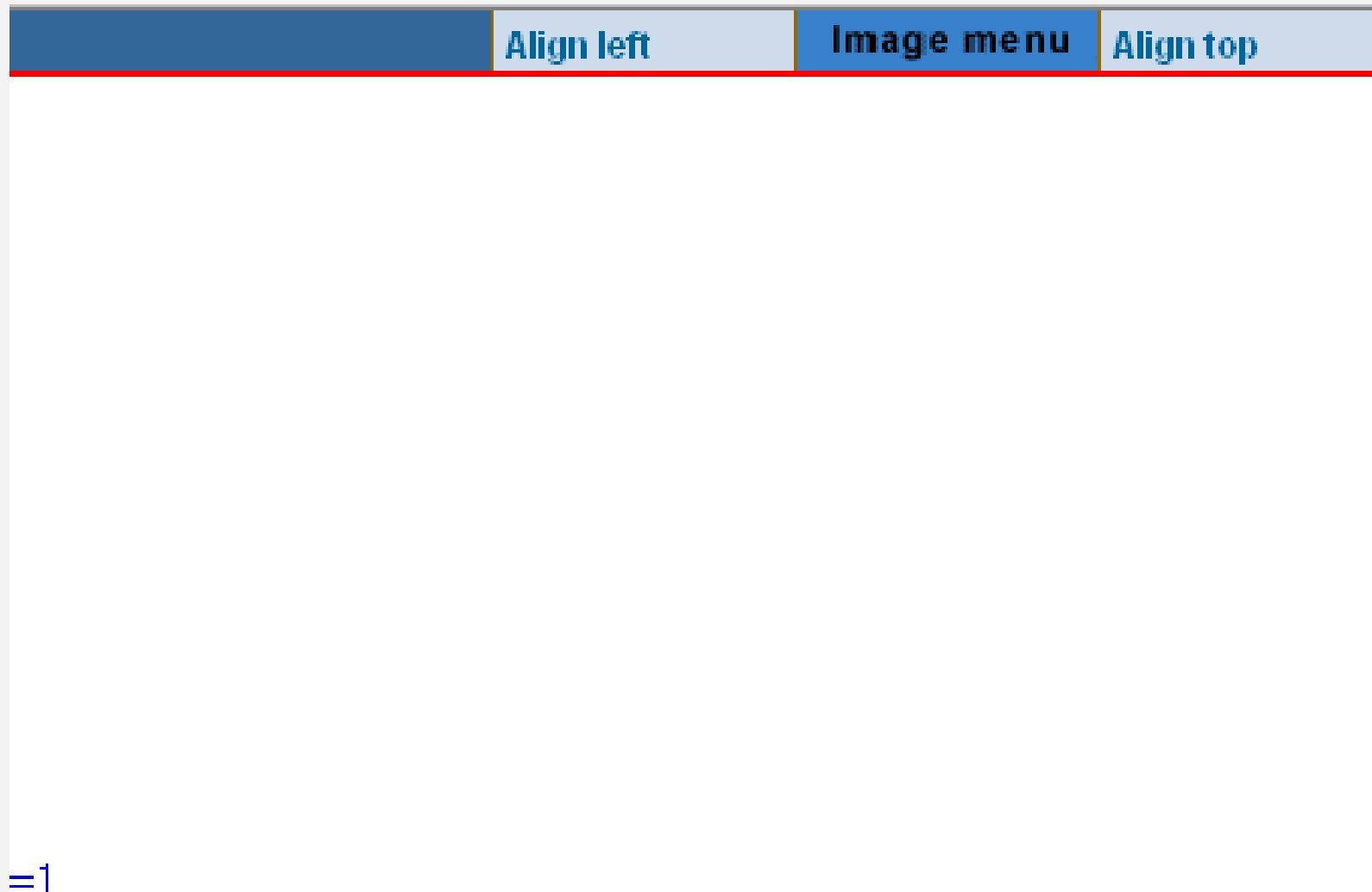
- Navigation is #1 issue in webdesign
 - If you don't reach a page you don't see it.
No matter how great it is
- Think first:
 - Depth vs. width of the navigation tree
 - Content categories

Bad navigation examples

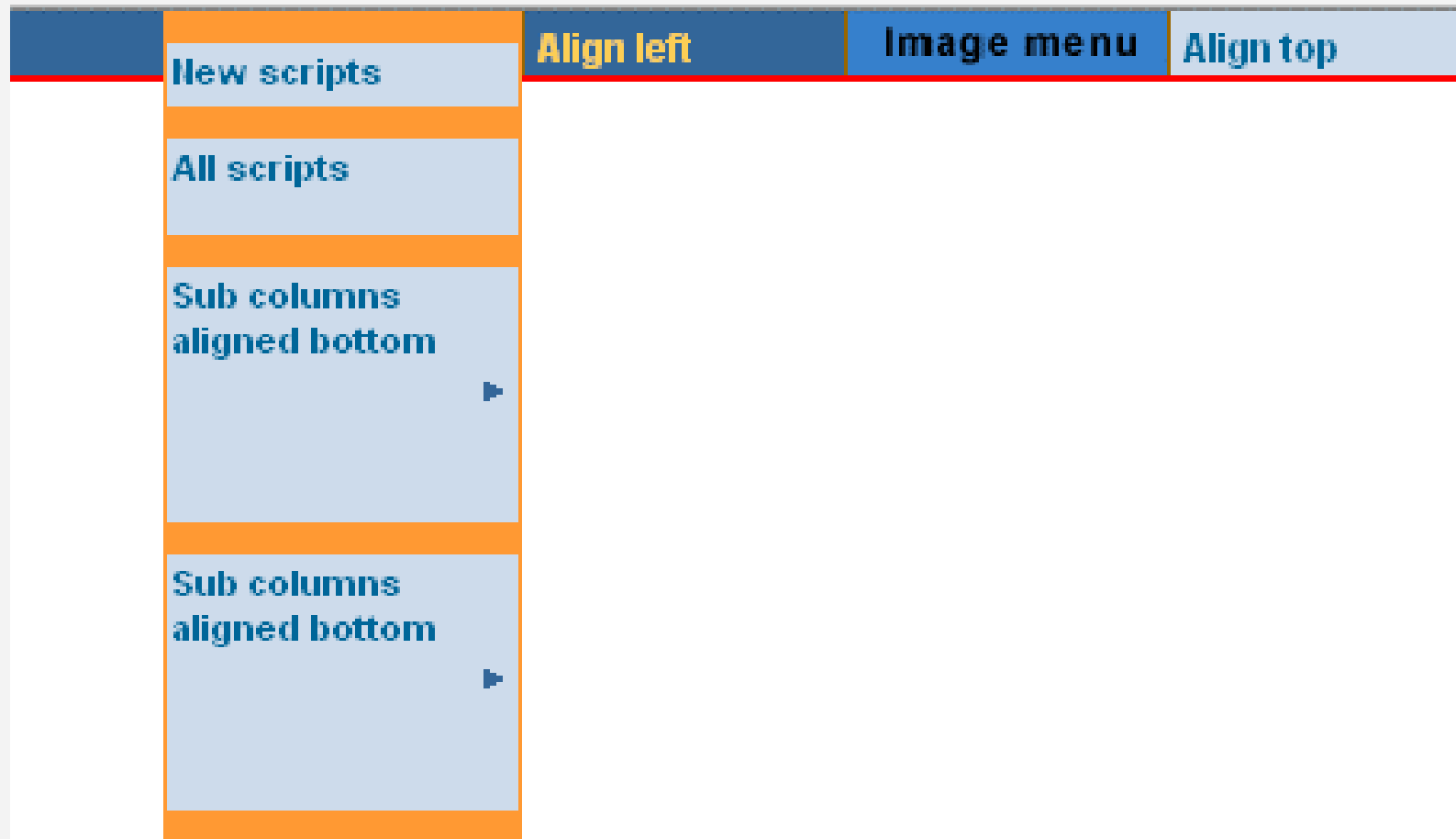


- Complicated menus
- Combining horizontal and vertical menus
 - Consider change blindness
- Nested-nested-nested menus
 - Usability killer
- Mystery meat navigation

Nested menus

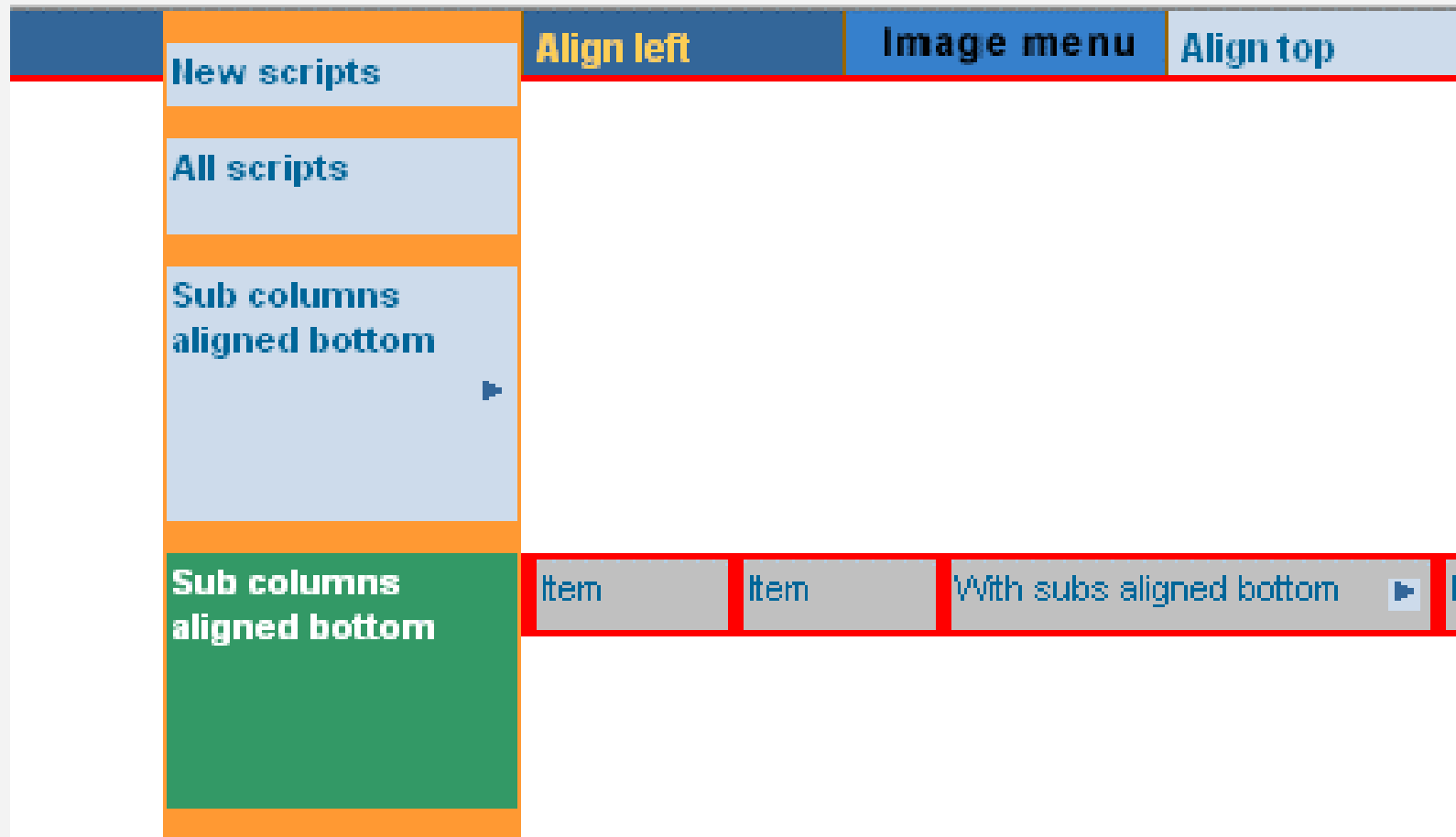


Nested menus



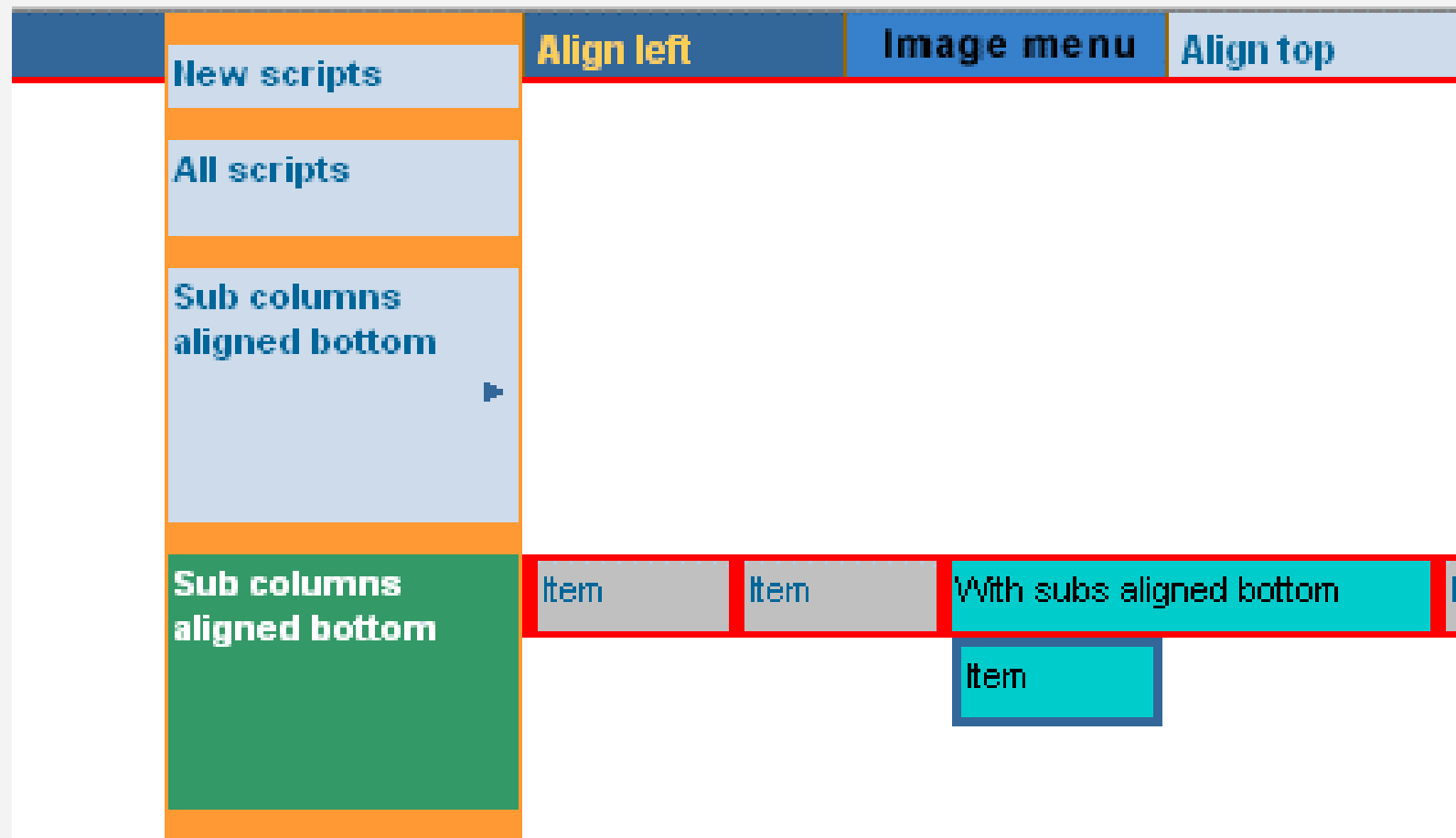
=1

Nested menus



=1

Nested menus



=1

Horizontal + vertical menus



The screenshot displays the IndependentDealer.com website. The header features the site name in white and yellow text on a black background, followed by the tagline 'WHERE DEALERS GO FOR ANSWERSSM' in white on a grey background. A horizontal navigation bar contains three links: 'Auction Network', 'Dealer Network', and 'Auction Marketing'. Below this, a vertical sidebar on the left includes a 'Sign In | My Account' link and six category buttons: 'Sales', 'Marketing & Advertising', 'Inventory', 'Service', 'Industry News', and 'Finance'. The main content area has a secondary horizontal menu with 'Directory' and 'Inventory Listing'. The featured article is titled 'Finance' and 'Forming and Operating a Related Finance Comp' by Keith E. Whann. The article text discusses the Tax Reform Act of 1986 and its impact on motor vehicle dealers.

IndependentDealer.com

WHERE DEALERS GO FOR ANSWERSSM

Dealer 360°

Sign In | My Account

Sales

Marketing & Advertising

Inventory

Service

Industry News

Finance

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 of Tax Code impacted motor vehicle dealers who engaged in installment sales. Dealers are now forced to pay taxes on income before it was received. Dealers attempt to sell receivables generated by retail installment sales to their own discount.

Many dealers who explore the possibility of forming a related finance company. The Internal Revenue Service's Private Letter Ruling 9704002 creates a related finance company. This Private Letter Ruling, in reality, does not

Mystery meat navigation




English

FAKULTY
UNIVERZITY
KOMENSKÉHO





UNIVERZITA KOMENSKÉHO

*Vitajte na WWW serveri
Univerzity Komenského v Bratislave*

- Kandidát na funkciu rektora
- Zverečňaná správa o hodnotení
- Novinky (posledná aktualizácia 1...
- Najdôležitejšie adresy UK
- UK - história, poslanie, obrazová
- Orgány UK (osoby) - rektor, prorektor
- Orgány UK (kolektívy) - akademická
správna rada
- Súčasť 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

Text output



- 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

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

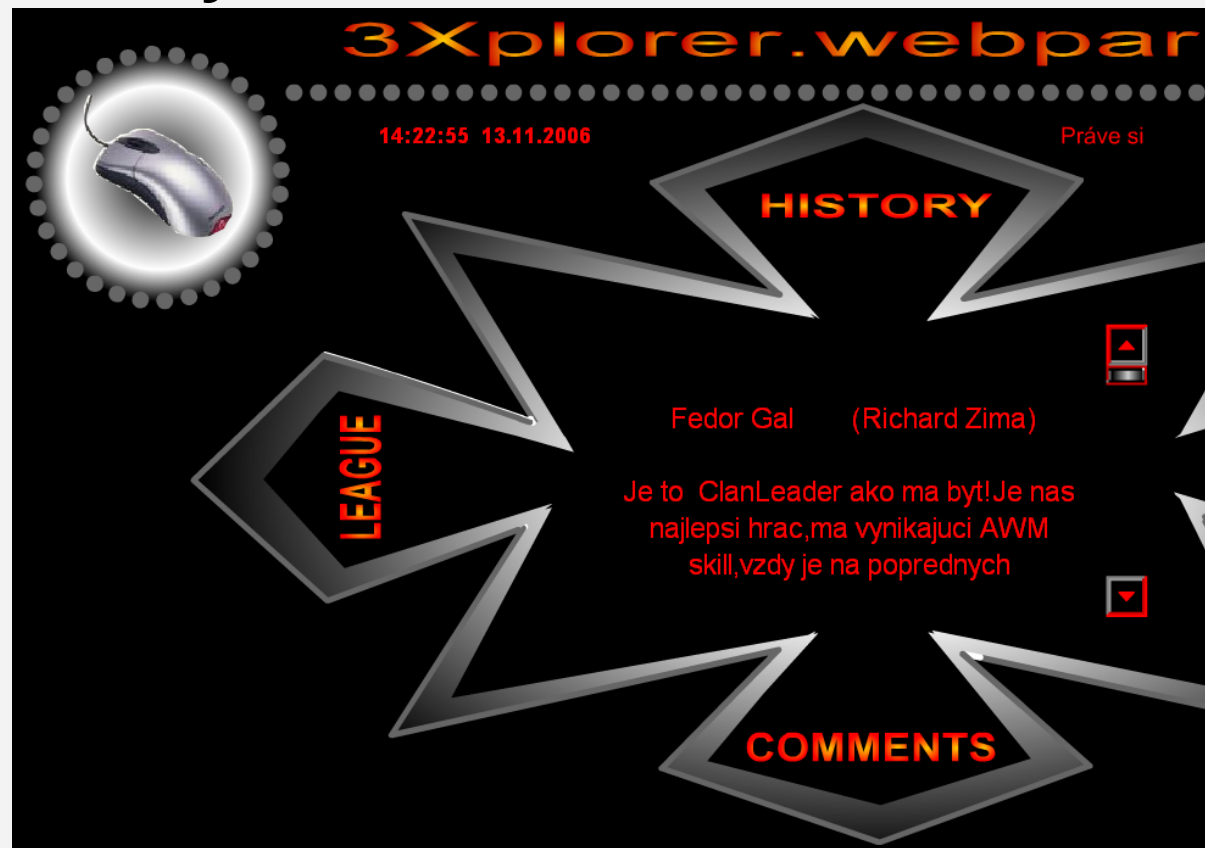
Warcraft 3

- ▶ DotA 5on5

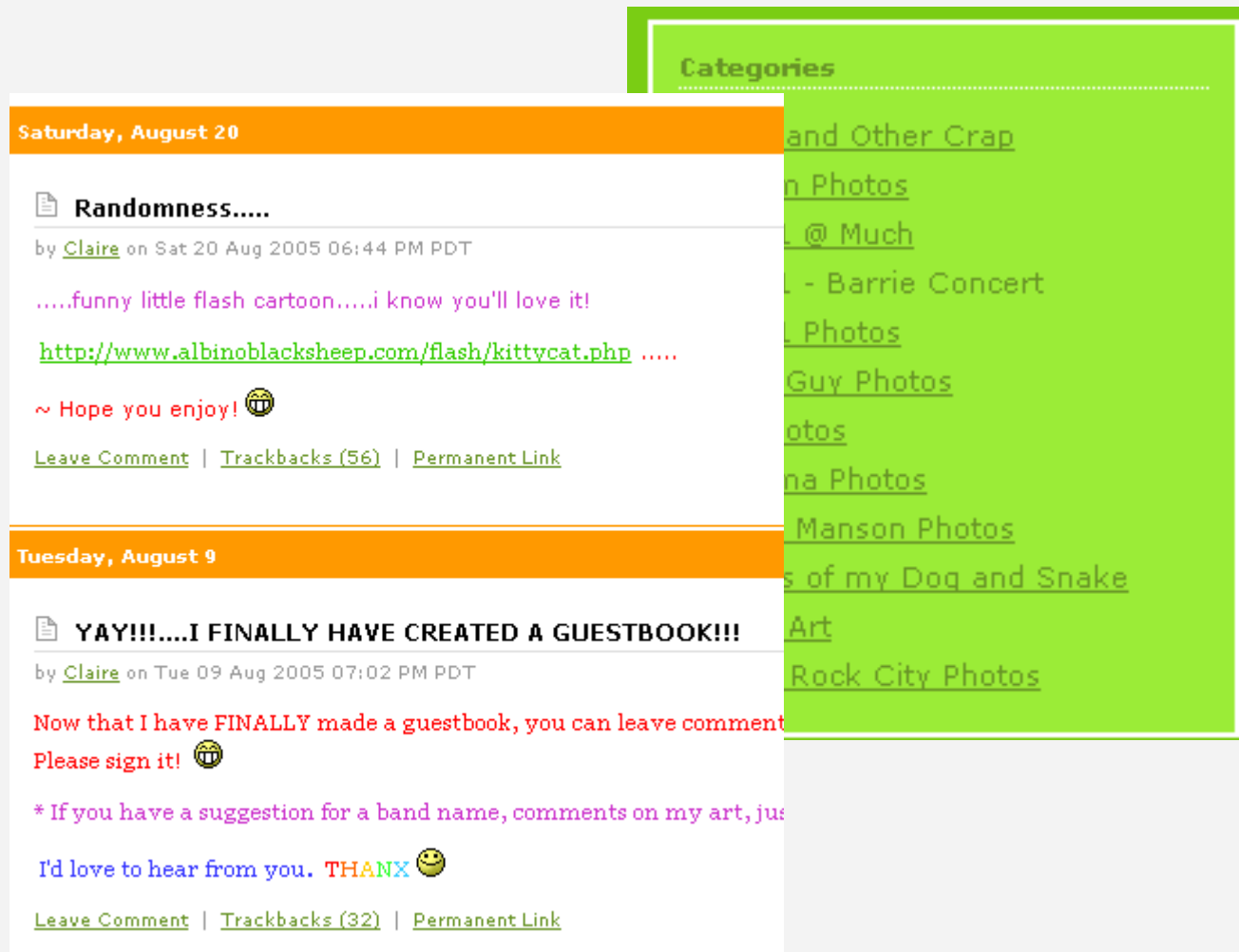
ANKETA 5.11.2006

Examples

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



Contrast and colors



Fancy graphics continued



- 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











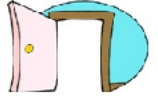

KONTAKTY	Prečo by si mal ísť na EGT?	Učiteľský zbor	Rodičovská rada	História školy	Prehliadka školy	TISOVEC	Časy zvonení v škole
Žiacke uniformy	Školský kódex obliekania	Kalendár akcií	Klasifikačné kritériá	Prijímacie kritériá	Učebné plány	Školský psychológ	KONTAKTY

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**!

Aktuality

Beseda o liekoch **27. októbra 2006**





Napísali o nás **16. 10. 2006**

Napísali o nás **2. 10. 2006**



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





Prázdninové 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 Šóšika **28. 9. 2006**





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

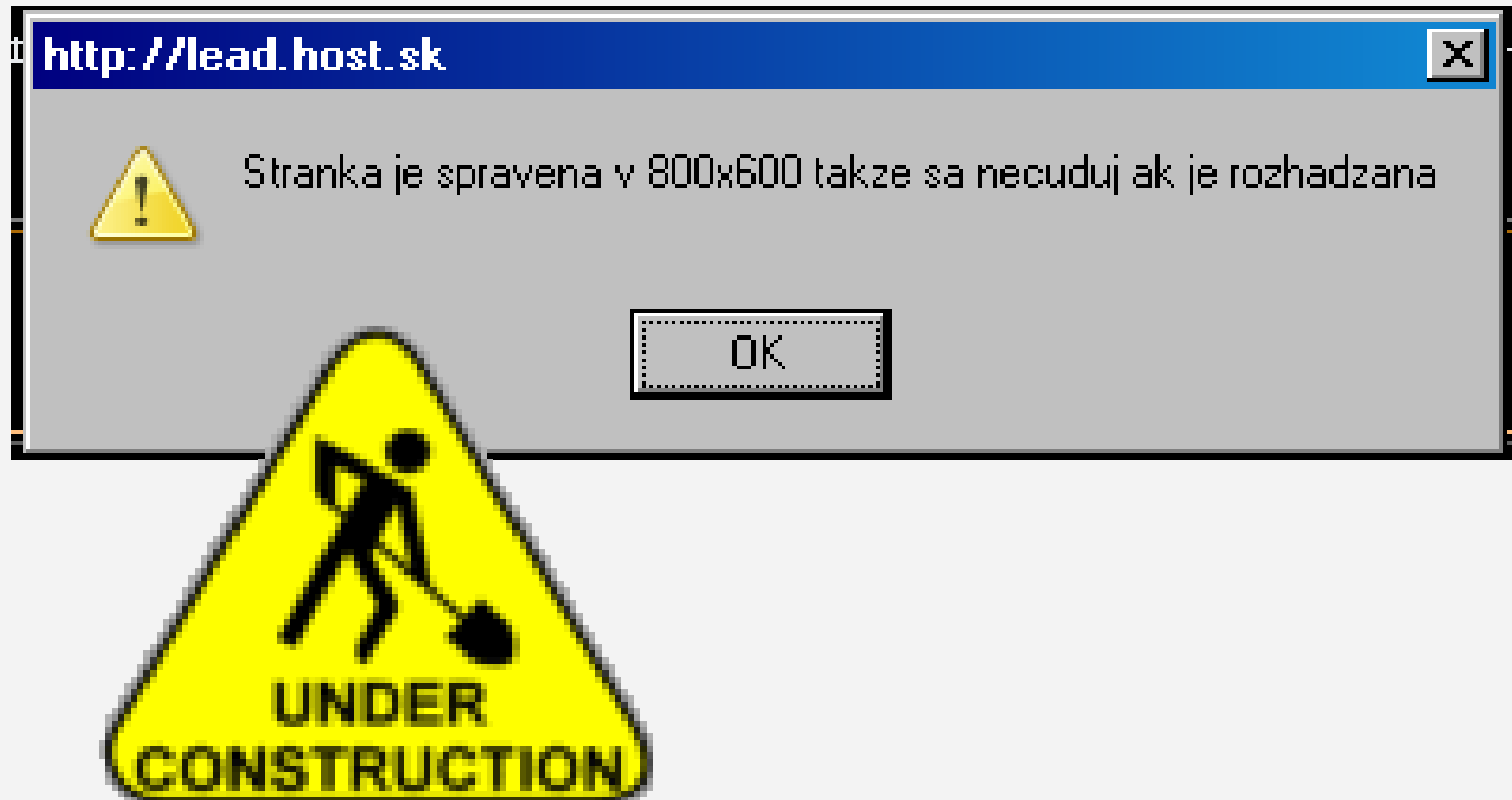
More NEVERs



- 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



Developed syndromes



- 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 ???

Sources



- <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://users.nac.net/falken/annoying/main.html>