

Droplabs / 2012 May 09 / Global Accessibility Awareness Day

Global Accessibility Awareness Day
2012 May 9
<http://droplabs.com>

How did I get involved with this.....

Need for personalized solutions
Browser neutrality is the new portability

Web Accessibility Initiative:
<http://www.w3.org/WAI/>

<http://lanyrd.com/2009/barcampsd5/coverage/?coverage=slides&domain=edward.oconnor.cx&topics=web-standards>

Possibly related Meetups:
L.A. Usability Professionals' Association Chapter
Los Angeles User Experience Meetup

Dr. Wayne Dick, CSULB
UUASC-OC
2007 April 9 Accessible IT for People with Disabilities Wayne Dick,
California State University Long Beach
<http://www.uuasc.org/p0704.html>

Sighted, but legally blind:
mag application
ridiculus font sizes

Linux Journal
"Unobtrusive Javascript"
- Ruven M. Lerner
October 2008 p. 18-22
<http://www.linuxjournal.com/article/10188>

"Gracefully Degrade"
(vrs. a real javascript application)

Web Standards

Progressive Enhancement

Some things that should be enhanced by, but not replaced by
javascript:

(Vrs. some large library system web sites in Los Angeles County
which previously seemed very accessible)

simple links

form submit input elements

should not need special links to return to the previous page

(most browsers already supply a way to do this)

should not override normal browser file download progress display

(most browsers already supply a way to do this)

Should support tabbed browsing for text *and* graphical browsers

Should not require javascript or flipping to the source view

of the page to view the basic content

Excessivly cluttered 'printer friendly' pages

Simple to deal with captcha's, with audio captcha support

slim-rat -> tesseract ->????

Accessable site should not use javascript if the site claims to
not use 'script'

(large supermarket chain in Los Angeles area)

While not always possible, should try to avoid dithering link
counts

at the beginning of (or over whole of) a web page

web page as state machine,

link numbering == direct access to the machine code

for it

(leading to....)

Google

accessible web site vrs. new version on blogger.com

posting via email, googlecl

Gmail - the hotkey threat

Beating the HTML into usability with Privoxy

(vs. passively accepting what the web designers shovel out)

<http://www.privoxy.org/>

Website html is too important to be left up to web designers

Good for essentially Web 1.0 sites

Roadblocks to using Lynx are simply scr*wing around
editing in submit input elements

(for specific sites)

editing javascripted popups into simple links

(Should there be / Is there a Popup standard???)

convert javascripted redirection into simple links

Multimedia access

<http://www.lafn.org/~aw585/multimedia.outline.txt>

videoplayers -> null driver

youtube-dl (deb, python)

<http://rg3.github.com/youtube-dl/>

cclive/clive (deb: clive, cclive, clive-utils)

<http://cclive.sourceforge.net/http://clive.sourceforge.net/>

(perl)

quvi

<http://quvi.sourceforge.net/>

grake

<http://grake.googlecode.com/>

gcap

<http://gcap.googlecode.com/>

umph

<http://umph.googlecode.com/>

clivefeed

clivescan

clivepass

(abby, nomnom)

youtube-viewer (universal-streamer, etc, perl)

<http://trizen.go.ro/>

(in some modes, essentially a special purpose browser)

rtmpdump (deb)

<http://rtmpdump.mplayerhq.hu>

get-flash-videos (deb, perl)

<http://get-flash-videos.googlecode.com/>

(in some modes, essentially a special purpose browser)

movgrab

<http://freecode.com/projects/movgrab>

mimms (deb)

<http://savannah.nongnu.org/projects/mimms/>

metacafe-dl (python)

on the way out.....

<http://www.arrakis.es/~rggi3/metacafe-dl/>

nicovideo-dl (python)

<http://en.sourceforge.jp/projects/nicovideo-dl/>

gnash (deb)

<http://www.gnashdev.org/>

gpodder

<http://gpodder.org/>

24x7 streaming sites vrs. Start button

-> xvfb / firefox

Is HTML5 the solution???

Are Mobile sites the solution???

[Previous Page](#)[Next Page](#)[Home Page](#)

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