HTML5 and CSS3 Webinar Chat Transcript 2011-03-08 (Edited)

This is an edited version of the chat room discussion during the *HTML5 and CSS3* Webinar. A copy of this transcript is available at http://www.oclc.org/research/events/20110308chat.pdf.

from Christopher Schmitt to Everyone:
Welcome, everyone! Glad you are here. Just an FYI, the hashtag for the event is #orhtml5 for those on The Twitters.

from OCLC Research to Everyone:
Thank you all for joining us! We're just about to get started.

from Eric Celeste to Everyone:
http://dev.opera.com/articles/view/mama-markup-validation-report/

from OCLC Research to Everyone:
Sorry, that hash tag is #orhtml5

from Eric Celeste to Everyone:
MS says IE6 must die http://www.theie6countdown.com/

from Eric Celeste to Everyone:
http://microformats.org/

from Eric Celeste to Everyone:
Emily Lewis: http://www.worldcat.org/oclc/466309756

from Edward Iglesias to Everyone:
Google just got microformats for recipies

from OCLC Research to Everyone:
Because all microphones and phone lines will remain muted throughout today's webinar, please submit any questions you have for Christopher via chat and send it to Everyone so all can see it. Christopher will address questions throughout and after his presentation. Thank you.

from Eric Celeste to Everyone:
http://www.amazon.com/gp/product/0140139966 = http://www.worldcat.org/oclc/29566065

from Eric Celeste to Everyone:
http://interactwithwebstandards.com/

from Eric Celeste to Everyone:
Interact with Web standards : a holistic approach to Web design http://www.worldcat.org/oclc/540143167

from Jason Sadler FLVS to Everyone:
How long until HTML5 is 'the standard'?

from Eric Celeste to Everyone:
Will there be an HTML6?

from Eric Phetteplace to Everyone:
HTML5 doctype is "HTML" :)

from Eric Celeste to Everyone:
Where will be able to get a copy of the slides that we can copy and paste from?

from Jodie Barker to Everyone:
Has it been adopted by any of the content management systems yet? (Sharepoint, etc.)

from Eric Celeste to Everyone:
Bodiless HTML!

from OCLC Research to Everyone:
Christopher's slides will be available on the OCLC Research Web site tomorrow.

from Eric Celeste to Everyone:
http://validator.w3.org

from Jeannie to Everyone:
YOu don't have to close the html tag at the bottom of hte document?

from OCLC Research to Everyone:
A recording of this webinar will also be posted on our Web site and in iTunes in the near future.

from Peggy Shaughnessy to Everyone:
What Content Management Systems would you recommend to work with HTML5?

from Danielle Yemma to Everyone:
Oh so no <html> or <body> tags

from Pamela Thomas to Everyone:
Are there any CMS that work with HTML5 now?

from Nate Hill to Everyone:
there's some support in Drupal, Peggy

from Robert to Everyone:
OmniUpdate has support for HTML5 as well

from Eric Celeste to Everyone:
But that short page does leave you with warnings in the validator... it seems.

from Danielle Yemma to Everyone:
HOw about DotNetNuke?

from Nate Hill to Everyone:
http://drupal.org/project/html5_tools

from Lynn Eades to Everyone:
What browsers are supporting HTML5/CSS3 currently? Are there the need for tweaks to allow your code work in those browsers that do not support this?

from Debbie Smith to Everyone:
For accessibility does there need to be a language set?

from Travis Lloyd to Everyone:
html5/css3 browser support checklist: http://www.findmebyip.com/litmus

from Eric Phetteplace to Everyone:
the HTML5 Boilerplate has themes for several CMSs -
http://html5boilerplate.com/docs/#Home?boilerplate-integrations-cms-etc

from Tom Corcoran to Everyone:
Is it a good idea to start developing in HTML5 now or wait till more people adopt IE9 and other compatible browsers... a year or a few from now?

from Jodie Barker to Everyone:
So the elements are pre-defined? Or do they have to be congfigured?

from Nate Hill to Everyone:
http://www.modernizr.com/ for browser support

from Edward Iglesias to Everyone:
Is Dreamweaver HTML 5 compliant yet?

from Eric Celeste to Everyone:
But <div> will still be OK, right? And <section> and all can have classes too?

from Danielle Yemma to Everyone:
Yes Adobe CS5 has HTML 5

from jason clark to Everyone:
Tom - Library of Congress is using HTML5 right now. View source on loc.gov and you'll see <section> <aside> and the html5 doctype.

from Eric Celeste to Everyone:
Isn't it good to not have semantics from time to time?

from Amanda to Everyone:
I'd be more concerned with mobile browsers than earlier IE browsers for displaying HTML5.

from Robert to Everyone:
Can you use HTML5 to develop interactive campus maps on mobile devices?

from Keith Noseworthy to Everyone:
How does it look on mobile browsers?

from Loretta Staal to Everyone:
Can CSS be written inside the tags? or better in separate doc?

from Eric Celeste to Everyone:
http://modernizr.com

from cynthia france to Everyone:
if you are redoing a website should you switch to HTML5?

from Jen DeMuth to Everyone:
How well does HTML5 work with other scripting (ASP.NET, JavaScript & PHP), can you use it with older scripting or do you have to use the newer scripting language?

from Eric Celeste to Everyone:
can we view source in FF

from Jeannie to Everyone:
i didn't see the download option

from Eric Celeste to Everyone:

nope, that's not the source... oh well

from samato to Everyone:
Can you do playlists with video/audio

from Eric Phetteplace to Everyone:
is <audio> presentation all up to the browser? how do I change size of player, via CSS?

from Tom Corcoran to Everyone:
what types of audio files are compatible? OGG, MP3,. WAV?

from Eric Celeste to Everyone:
huh, why not support MP3?

from Liga Besere to Everyone:
do you need to include all 3 file types in order to get audio supported in all major browsers?

from Eric Phetteplace to Everyone:
haha yeah that is weird, no IE wav support

from Shawn Limes to Everyone:
Can you customize the look of the controls with css

from Jeannie to Everyone:
I realize I misunderstood something. I wrote down "no quotation marks" but that's not accurate from what
I'm seeing. will you clarify, please?

from Jennifer Greenley WDS - FLVS to Everyone:
Is the poster like a thumbnail?

from Adam Brennan to Everyone:
can HTML5 video be secured?

from Eric Celeste to Everyone:
if video is so easy, why do I see big sites like YouTube moving to iframes in HTML5 support?

from Shawn Limes to Everyone:
what if the video was hosted with youtube? would the src be the url path?

from Liga Besere to Everyone:
Jeannie: quotation marks are not required (unlike XHTML) but may be used (it is probably good to use
them)

from Shawn Limes to Everyone:
your example had your own hosted video

from Eric Celeste to Everyone:
So is the <a> only shown if the browser does not support the playing?

from Jenny Reiswig to Everyone:
submarine?

from Eric Phetteplace to Everyone:
The <a> is for browsers which don't recognize HTML5 elements, that was my understanding

from Scott Hreha to Everyone:

http://en.wikipedia.org/wiki/Submarine_patent

from Adam Brennan to Everyone:
what about X.264?

from Wit to Everyone:
http://diveintohtml5.org/

from Michael Berkowski to Everyone:
x264 isn't a format, rather an open source code library for h.264 encoding.

from Michael Berkowski to Everyone:
@Adam or maybe you meant as another option for encoding

from Eric Celeste to Everyone:
Why the </track> if HTML is ok without closing

from Eric Celeste to Everyone:
Could you have used <source> instead?

from samato to Everyone:
Can you make playlists?

from Teresa to Everyone:
Did you show a sample srt file yet?

from tyra grant to Everyone:
Best source for basic HTML5 information?

from Eric Celeste to Everyone:
http://2010.incontrolconference.com/eats

from Eric Celeste to Everyone:
http://geocoder.us

from tyra grant to Everyone:
Should a novice start out by learning HTML5?

from Jeannie to Everyone:
It seems like the standard sematics of html5 would make accessiblity much easier to attain..

from Eric Celeste to Everyone:
So no problems of loosensess of H5 huring DOM parsing in jQ and other tools?

from samato to Everyone:
For videos - like youtube playlists

from don to Everyone:
what is the link? epub format?

from OCLC San Mateo to Everyone:
http://www.csscookbook.com/

from Eric Celeste to Everyone:
(saying IE9 fast sounds like Yoyodine)

from Danielle Yemma to Everyone:
So again, sounds like IE follows their own standards compared to other browsers with is the issue now with consistency between browsers in terms of some CSS items like padding

from don to Everyone:
it says css cookbook, not css3

from don to Everyone:
I thought this seminar is both html5 and css3

from Edward to Everyone:
What is the A in RGBA?

from Eric Celeste to Everyone:
Doesn't Chrome support CSS3 opacity?

from Michael Berkowski to Everyone:
@Edward Alpha-transparency

from Eric Phetteplace to Everyone:
A is for alpha

from Jenny Reiswig to Everyone:
As someone working in a medical library, I appreciate the problem here.

from Ranti Junus to Everyone:
But that long word would still be read by a screen reader just fine, right?

from Debbie Smith to Everyone:
yes it will :)

from Ranti Junus to Everyone:
Good to know. Thx.

from Eric Celeste to Everyone:
http://tr.im/Knr0

from Debbie Smith to Everyone:
@Ranti you can yuse a plugin Fangs to check it

from Debbie Smith to Everyone:
http://www.standards-schmandards.com/projects/fangs/

from Ranti Junus to Everyone:
Debbie: good point.

from Scott Hreha to Everyone:
Can you set the number of columns?

from Eric Celeste to Everyone:
http://tr.im/KnrJ

from Teresa Coberly to Everyone:
What happens in IE when you use browser columns?

from Eric Celeste to Everyone:

(FYI, the tr.im links are not working for me.)

from Roy Tennant to Everyone:
You can use Google Web Fonts now: http://www.google.com/webfonts

from Eric Celeste to Everyone:
(Maybe the tr.im links can be expanded for the posted/emailed version of the slides.)

from Roy Tennant to Everyone:
Use Google's Font API: http://code.google.com/apis/webfonts/docs/getting_started.html

from Jeannie to Everyone:
i'm familiar with # for div and . for class. what's @?

from Eric Celeste to Everyone:
http://paulirish.com/2009/bulletproof-font-face-implementation-syntax/

from Liga Besere to Everyone:
for embedding fonts dont you have to check if copyrights/ licencing allow web use?

from Teresa Coberly to Everyone:
what effect does this have on page display speed

from Roy Tennant to Everyone:
Teresa: I use the Google Font API on one of my sites and I haven't noticed a speed hit

from Ben Durrant to Everyone:
Has anyone had luck w/google fonts for anything besides headlines? It seems like the legibility is bad
below 18pts

from tyra grant to Everyone:
Should all fonts be as stable over time?

from Eric Celeste to Everyone:
http://fontsquirrel.com

from Jenny Reiswig to Everyone:
Lisa: yes and some fonts have cost tied to page views.   Ouch.

from Roy Tennant to Everyone:
For example: http://freelargephotos.com/?font=Philosopher vs. http://freelargephotos.com/?font=Ubuntu

from James Kidder to Everyone:
Has Firefox 4 Beta been tested for these new techniques?

from Jennifer Greenley WDS - FLVS to Everyone:
So Chrome uses SVG as a way to display the font files?

from Eric Celeste to Everyone:
@Jeannie... the "at rules" for CSS... http://www.htmldog.com/guides/cssadvanced/atrules/

from Jeannie to Everyone:
thanks, Eric!

from Ranti Junus to Everyone:

Check also with your insitution/university relation/web designer folks to see if they have site-license to some of the fonts.

from Teresa Coberly to Everyone:
Ranti, good idea. Hadn't thought of that.

from Eric Celeste to Everyone:
The good things about Google fonts is that they are on a shared server and may already be cached in your user's browser.

from Deborah to Everyone:
@Eric: the tr.im links download a zip file. Worked for me in both chrome and ff

from Jennifer Greenley WDS - FLVS to Everyone:
what are the benefits of em to px? I see both.

from Eric Phetteplace to Everyone:
em is tied to font size, px to screen size, no? will adjust across fonts better

from Teresa Coberly to Everyone:
Bulletproof Web Design - publisher: New Riders

from Jeannie to Everyone:
2nd edition 2007

from Roy Tennant to Everyone:
http://www.worldcat.org/title/bulletproof-web-design-improving-flexibility-and-protecting-against-worst-case-scenarios-with-xhtml-and-css/oclc/61265147

from Eric Celeste to Everyone:
[For a total non-sequitur for those who like nice typography on the web, check out PHP Typog¬ra¬phy http://kingdesk.com/projects/php-typography/ which has a nice WordPress plugin http://kingdesk.com/projects/wp-typography/]

from Ranti Junus to Everyone:
Some people use "empty image" as a filler. CSS3 can replace this as well?

from Erin White to Everyone:
Does text-shadow work in IE?

from Ranti Junus to Everyone:
As a "space" between images

from Jenny Reiswig to Everyone:
like those white gifs you resize and use as shims?

from Eric Celeste to Everyone:
are there border shadows to match the text shadows?

from Jeannie to Everyone:
But wait...do we have to do all 3 types of coding or will the css3 version be enough?

from Debbie Smith to Everyone:
what do you think about validating css?

from Michael Berkowski to Everyone:

@Ranti the old image spacers can be replaced by CSS margins. That worked in old CSS specs

from Danielle Yemma to Everyone:
maybe they mean like a spacer.gif?

from Eric Celeste to Everyone:
I think using a transperent image with width and height being used to force spacing.

from Tom Corcoran to Everyone:
box-shadow does the same thing that text-shadow does just for borders/boxes

from Jenny Reiswig to Everyone:
Yeah, a whole session on CSS3 would be awesome.

from Danielle Yemma to Everyone:
Where do we get the slides?

from Ranti Junus to Everyone:
+1 whole session on CSS3

from Eric Celeste to Everyone:
+1 CSS3

from OCLC Research to Everyone:
Christopher's slides will be posted on the OCLC Research Web page later today at
www.oclc.org/research/events/taichi.htm. We will also e-mail them directly to all attendees tomorrow. A
recording of this webinar will be posted at   www.oclc.org/research/events/taichi.htm and in iTunes early
next week.