W3C Workshop Conference Call
August 15, 2013 at 2pm ET / 11am PT

Attendees:

Nancy Chen
Daniel Manchala (Xerox)
Glen Petrie (Epson)
Mike Sweet (Apple)
Paul Tykodi (TCS)
Bill Wagner (TIC)
Rick Yardumian (Canon)

Notes:

• Paul: No updates on W3C site yet
  • Don't know whether we will be presenting
  • Don't have access to other position papers
  • Paul got previous notification at 5pm ET
• Mike probably won't be able to attend
  • Bill can and will make arrangements
• Proposed presentation:
  • CSS properties corresponding to SM Job Ticket elements
    • Review old CSS Print stuff
    • copies, finishings, media, sides
    • Proposal: Extend CSS 2.1 Print to office and commercial printing
  • Also review CSS media queries
    • for printer capabilities (color mode, duplex, staple, media, etc.)
• Q: Are we doing production printing or ???
  • A: Certainly light production, print-on-demand, book printing, etc.
• Q: CSS3 Page Media Module: should we upsell this?
  • A: Yes, seems important for printing, also useful for screen content with headers and footers (very common on web sites today using "position: fixed" content.)
  • Intertwined with job ticket - media and sides, staple? might be used in media queries to control paper margins, front side/back side, etc.
• Alternative CSS
  • Single CSS property listing job tickets
    • PWG PJT a required/recommended format?
    • JDF optional
  • Maybe still have a few properties to describe the important aspects of the job ticket (media, sides, finishings, copies)
• Show implementations of CSS Print
  • What is implemented by the major browsers
  • What third-party software is available?
• Show PWG PJT coverage vs. CSS
  • Add slide showing level of effort required to update CSS 2.1 Print
• Most browsers support CSS Print properties/media queries
  • THEAD, position: fixed content support lagging
  • Adding CSS properties should not be a big effort, much harder to get rendering changes done
• Job Ticket Mapping experience
  • PPD, MSPS, JDF, AFP, etc.
  • Why you need standard job tickets/elements
• Print Experience/DOM
  • Selecting a printer
  • Getting printer capabilities
  • Standard UI capabilities?
    • to specify job ticket elements?
    • but that has been a circular argument for many years?
      • maybe because they are not printing-literate?
      • based on the list of CSS properties we come up with?
• Also restrictions? Maybe mention but we have no solutions...
  • no print (publications)
  • no save
  • only 1 copy (coupons, shipping labels)
  • always N copies
• Presentation length:
  • Presumably short
• Next steps:
  • Wait for word from W3C
  • Also review existing position papers
  • If we present, include backup slides for specific details
  • If we don't present, still do a slide deck we can refer to...

Michael Sweet, Senior Printing System Engineer, PWG Chair