Designing Beneath the Surface of the Web

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The Question

- Building the Mobile Web: Rediscovering Accessibility? Is engineering, designing, and building for the mobile Web just a rehash of the same old Web accessibility problems?
- Yes!
- Er... maybe?
Topics for discussion

- Access by Design
- Information Design
- The Mobile Context
Universal Design Definition:

The design of products and environments to be usable by all people, to the greatest extent possible, without the need for adaptation or specialized design.
Equitable Use

- The design is useful and marketable to people with diverse abilities
Equitable Use

- Provide the same means of use for all users: identical whenever possible; equivalent when not
Information Design

- Similarity
- Proximity
- Uniform Connectedness
- Signal-to-Noise Ratio
Similarity

- Elements that are similar are perceived as related
Similarity
Similarity
Similarity
Proximity

- Elements that are close together are perceived as related
Proximity
Proximity
Proximity
Uniform connectedness

- Elements that are connected by uniform visual properties are perceived as related
Uniform connectedness
Uniform connectedness
Uniform connectedness
Uniform connectedness
Signal-to-noise ratio

- The ratio of relevant to irrelevant information
Signal-to-noise ratio
Signal-to-noise ratio
The Library of Congress

- **Identity**
- **Main sections**
- **Search**
- **Links to popular resources**
- **Highlights**
- **Special highlight**
- **News and Events**
- **Audience navigation**
- **Footer links**
<h2>Library Resources</h2>

<ul>
  <li>About the Library</li>
  <li>American Folklife Center</li>
  <li>Ask a Librarian</li>
  <li>Braille and Audio Materials</li>
  <li>Copyright Office</li>
  <li>Digital Preservation</li>
  <li>Jobs/Fellowships</li>
  <li>Kluge Center</li>
  <li>Law Library of Congress</li>
  <li>Library Catalogs</li>
  <li>Poetry</li>
  <li>Support the Library</li>
</ul>

<h2>Main Site Sections</h2>

<ul>
  <li><strong>LIBRARY CATALOGS</strong></li>
  <ul>
    <li>Print, multimedia and online resources</li>
    <li><strong>AMERICAN MEMORY</strong></li>
    <ul>
      <li>Historic maps, photos, documents, audio and video</li>
    </ul>
    <li><strong>EXHIBITIONS</strong></li>
    <ul>
      <li>Presentations of treasures from our collections, past and present</li>
    </ul>
    <li><strong>GLOBAL GATEWAY</strong></li>
    <ul>
      <li>Multilingual resources on world culture</li>
    </ul>
  </ul>
</ul>

Links to popular resources
HIGHLIGHTS FROM THE LIBRARY

Song of America Tour

Library and Thomas Hampson in 11-city music tour

Webcasts from the Library

Benjamin Franklin: A Documentary History

Today in History | May 18

From the Library's American Memory collections

Shop at the Library

- Spring Bling
- Books, Documents
By Ryan Singel, "Also" by this reporter
02:00 AM May, 17, 2006

When former AT&T technician Mark Klein learned of a secret room installed in the company's San Francisco internet switching center, he was certain he had stumbled onto the Total Information Awareness program, a Defense Department research project that intended to scour databases across the country for telltale signs of terrorists.

Though the program had mostly been terminated by Congress in September 2003, portions of the program were allowed to continue.

Klein believed he had found these remnants, according to a written statement by Klein acquired by Wired News. AT&T built the secret room in 2003 and wired it up to receive a copy of the internet traffic running through its fiber-optic network, according to Klein's statement and accompanying documents. Inside the room, AT&T had installed routers, Sun Microsystems servers and traffic-analysis software from a company called Narus.
Wired News on the Go

Sync up, head out, read Wired News on your handheld at your leisure. Choose from one or both of our two featured partners; Mobileplay and Avantgo.

Get Your XML Feeds

Powered by HTML Gear
Take a little bit of code from HTML Gear, put it anywhere on the page you want, and you too can...
The Question Revisited

- Building the Mobile Web: Rediscovering Accessibility? Is engineering, designing, and building for the mobile Web just a rehash of the same old Web accessibility problems?
- Or, is the mobile Web a different thing altogether?
The Mobile Context

- Can we create One Web that works for mobile users?
collections, past and present

- **GLOBAL GATEWAY**
  Multilingual resources on world culture
- **THOMAS**
  Legislative information: current and historical

**HIGHLIGHTS FROM THE LIBRARY**

- [Song of America Tour](image of Thomas Hampson)
- Library and Thomas Hampson in 11-city music tour
- [Webcasts from the Library](image of Ben Franklin)
- Benjamin Franklin: A Documentary History
- [Today in History](May 19)
From the Library's American Memory collections

Shop at the Library *image of a lily*

- *Spring Bling*
- *Books, Documents*

Lifelong Literacy  Let the Journey Begin

**About this campaign**

**LIBRARY NEWS & EVENTS**

- Remembering Stanley Kunitz  Tenth Poet Laureate, 1905-2006
- Remembering Jaroslav Pelikan  2004 Kluge
Progressive disclosure

- Only necessary or requested information is displayed
The Library of Congress

Site Map

Resources For Kids, Families
- America’s Library
- American Memory
- Today in History
- Music, Theater, and Dance
- Portals to the World
- Song of America Tour
- Wise Guide to loc.gov
- Lifelong Literacy
- Local Legacies
Challenges

- Task Analysis
- More Markup
- Less Noise