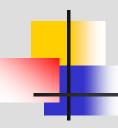
User-Centered Website Development: A HumanComputer Interaction Approach





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PowerPoint slides by Dan McCracken, with thanks to Rosalee Wolfe, S. Jane Fritz of St. Joseph's College, and Rhonda Schauer

Credits

- Slide 6: Courtesy of Dell Computer Corporation
- Slides 8-9: Netscape website (c) 2002 Netscape Communications Corporation. Screenshot used with permission.
- Slides 10-12: Courtesy of Soliloquy.com



14. Personalization and Trust

After studying this chapter you will:

- Know about the different kinds of personalization on the Web
- Be aware of privacy issues, and some ways of responding to them
- Understand some of what inspires trust in websites



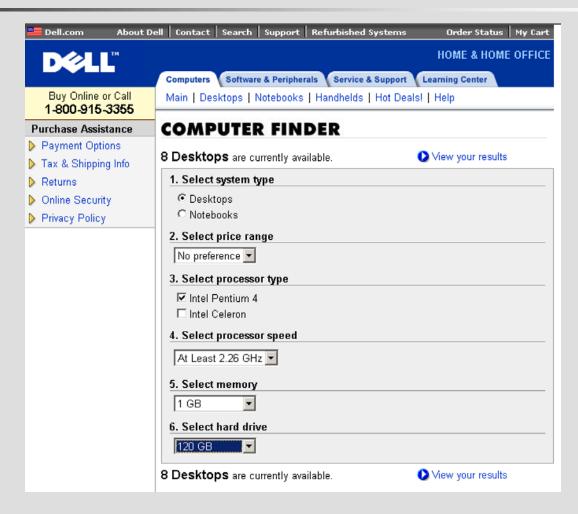
14.2 Benefits of Personalization

- A strategy for gaining competitive advantage
- Often a value-added service for user
 - Example: knowing ZIP code permits listing only nearby restaurants
- If the information that is most relevant to a particular user is placed near the top of the page, the user can find what he/she wants quickly
- A little information from user may permit narrowing range of choices; example Dell.com





Personalization: The Computer Finder at Dell.com

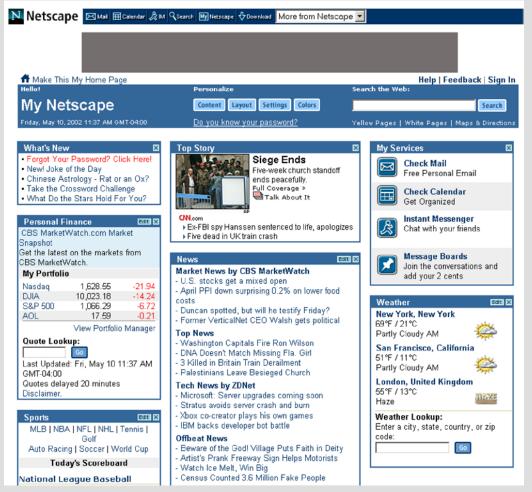




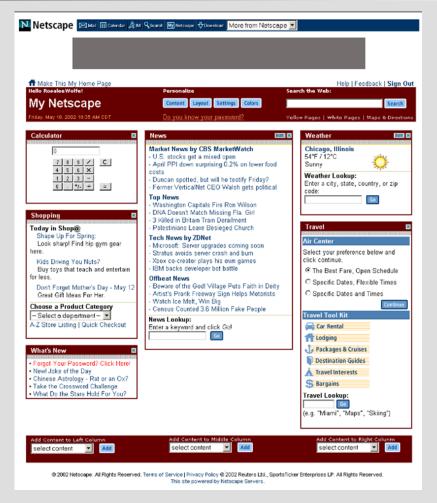
Examples of personalization

- Amazon.com presents book suggestions based on past purchases
- Netscape offers opportunity to choose content and specify appearance; see next two slides
- Software that "converses" with the user, helping to make choices; see Slides 10-12

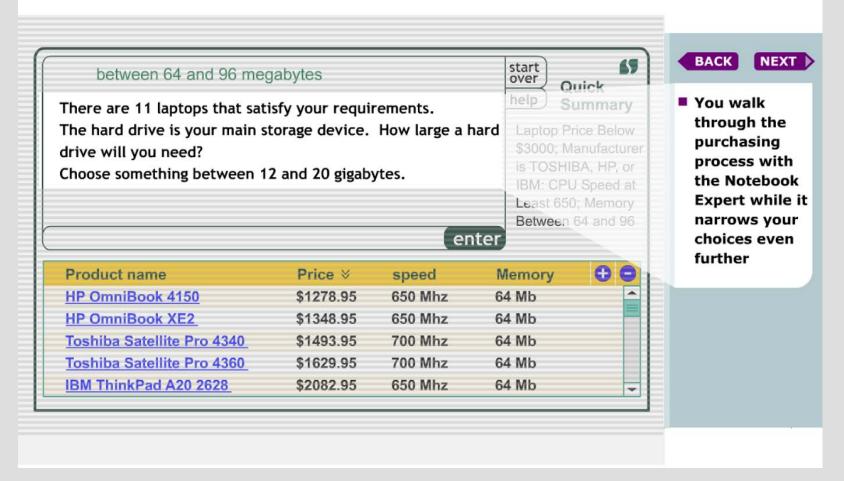
netscape.com without personalization—only top half shown, for legibility



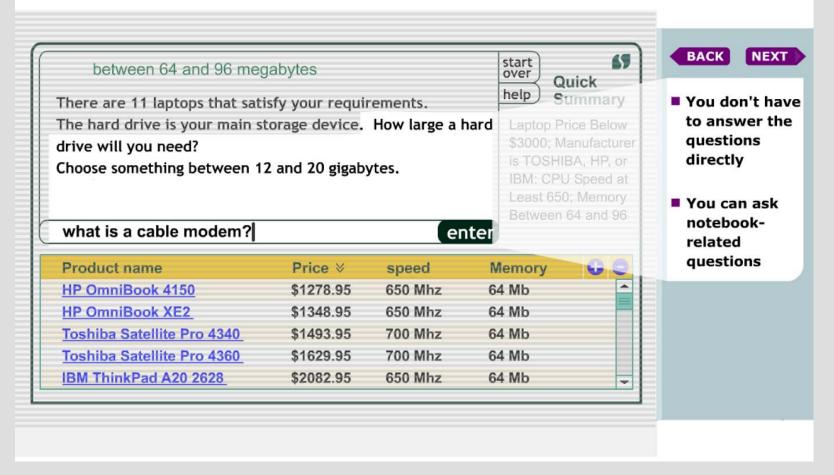
netscape.com with personalization



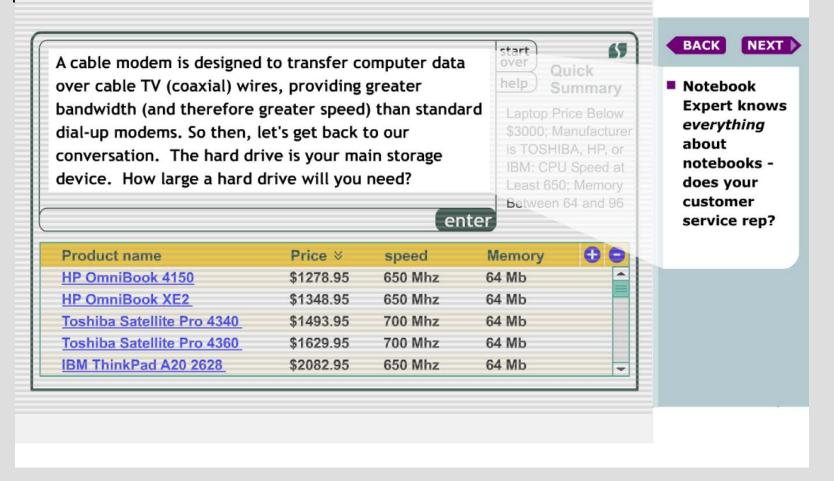
Personalization via a conversational interface at Sililoquy.com, 1



Personalization via a conversational interface at Sililoquy.com, 2



Personalization via a conversational interface at Sililoquy.com, 3





14.3 Privacy Concerns

- "Privacy" is not mentioned in the United States Constitution
- Supreme Court decisions have established a loose concept of "the right to be left alone"
- In a practical sense, it's not al legal issue: if users don't trust you not to misuse personal information, they won't do business with you
- Surveys show that trust in a website is a major factor in users' choices of where to shop



14.4 Factors Affecting Trust

- Context: potential for loss
- Perceived similarity: we tend to trust people we think of as having concerns like ours
- Standing in the community: a leader got there, most of the time, by doing the right thing
- Behavior: do words match actions?
- Certification: example, a doctor has proved competence to his or her peers
- Referrals: Amazon.com uses reviews written by buyers, as well as by authors and publishers



14.5 Fostering Trust in Websites

- A security statement lists precautions that a site takes to protect sensitive information
 - Type of encryption
 - Secure server in use
- A privacy statement lists the types of information gathered and the manner in which it is used
 - Some sites offer the user choices: opt-in vs. opt-out
- Confirmation of expected delivery date
- Policy on returns



Secure display of credit card information

Credit Card: 3787 ***** **** American Express

Credit Card: AmEx ****-25003

Enough to be recognizable by the user, but not complete



Giving user a choice: opt-in vs. opt-out

- I wish to subscribe to Buyers' Advantage, ZoomSonic's e-mail newsletter (Text format)
- I wish to subscribe to Buyers' Advantage, ZoomSonic's e-mail newsletter (HTML format)
- I do not wish to subscribe to Advantage' Edge

🔲 I wish to subscribe to Buyers' Advantage, ZoomSonic's e-mail newsletter.



Giving information about expected delivery date fosters trust

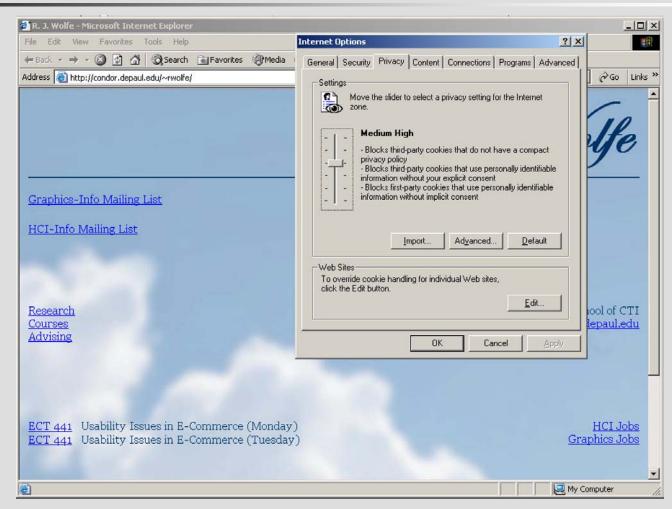
- Standard Shipping \$4.95 (3-7 business days).
- Priority Shipping \$15.00 plus additional \$20.00 for orders over \$200.00 (2 business days).
 We are unable to offer priority shipping for orders containing furniture.
- One Day Shipping \$25.00 plus an additional \$40.00 for orders over \$200.00 (1 business day).
 We are unable to offer next day shipping for orders containing furniture.



14.6 New Developments in Controlling Privacy

- Browser suppliers try, but they do not have a standard privacy policy
- The World Wide Web Consortium (W3C) has created recommendations for protecting user data from abuse
- The Platform for Privacy Protection Project (P3P) provides a standard way for websites to communicate their practices for collecting, using, and distributing personal information







In this chapter you learned about:

- The benefits of personalization
- A number of ways that a website can be personalized to the preferences of an individual user
- Privacy concerns and some of the ways of reassuring users of their privacy
- The factors affecting trust, and some ways to foster trust
- The W3C P3P initiative