Designing the User Interface: Strategies for Effective Human-Computer Interaction, 5ᵗʰ Edition

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Novel technologies and improving Human-Computer Interaction (HCI) techniques now enable designers to create more powerful interfaces for the next generation of users. These interfaces enable users of mobile devices, Websites, and desktop applications to creatively apply social media and social networking in ways that enrich their lives and transform our society.

Building on the success of widely-used earlier editions, the fifth edition provides updates on current HCI topics with balanced emphasis on mobile devices, Web, and desktop platforms. It addresses the profound changes brought by user-generated content of text, photo, music, and video and the raised expectations for compelling user experiences.

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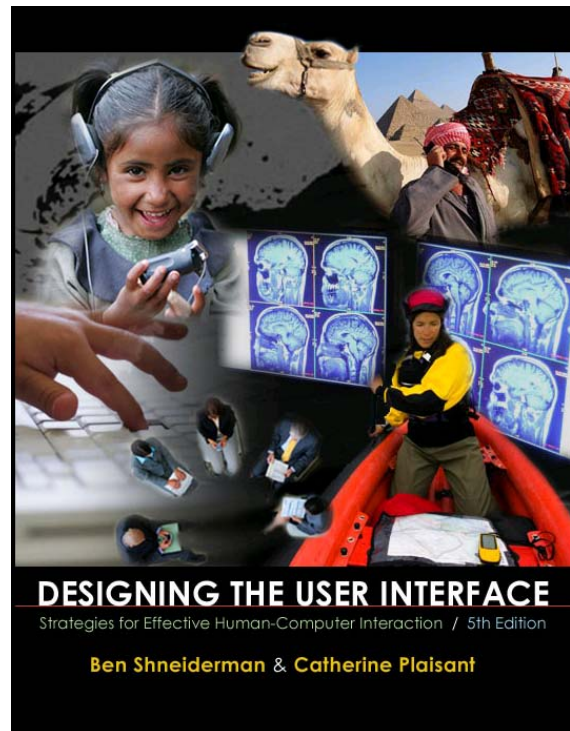

Figure 1: Cover for *Designing the User Interface, 5ᵗʰ edition*

- Expanded coverage of social media & social networking

- Strategies for enhancing quality of user-generated content

- Strengthened commitment to universal usability, sustainable design, and societal transformation

- Contemporary challenges of spam, privacy, and security

- Guidance for designers to reduce frustration and alienation

- Increased awareness of internationalization and customization of consumer electronics

Book features included:

- Research-supported design guidance with extensive references

- Each chapter concludes with practitioner's summary and researcher's agenda

- Numerous, current examples and figures illustrating good design principles and practices

Edition	Year	Pages	Chapters	Color Pages	Art / Contributors
1st	1987	448	11	4	Carol Wald + Karsh
2nd	1992	573	14+Afterword	4	Paul Hoffman + Jill Krementz
3rd	1997	639	16+Afterword	8	Mark Kostabi
4th + CP	2005	652	14+Afterword	All	Jennifer Preece + Jean-Daniel Fekete
5th + CP	2010	606	14+Afterword	All	Maxine Cohen + Steven Jacobs

Figure 2: History of five editions. Catherine Plaisant became a co-author for the 4th and 5th editions

Figure 3: Author team at CHI 2009 Book launch: Steven Jacobs, Ben Shneiderman, Catherine Plaisant, and Maxine Cohen.
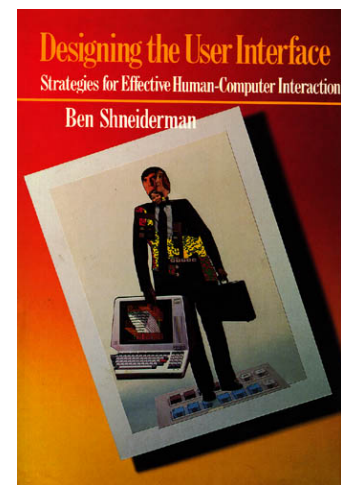

Figure 4: First Edition Cover