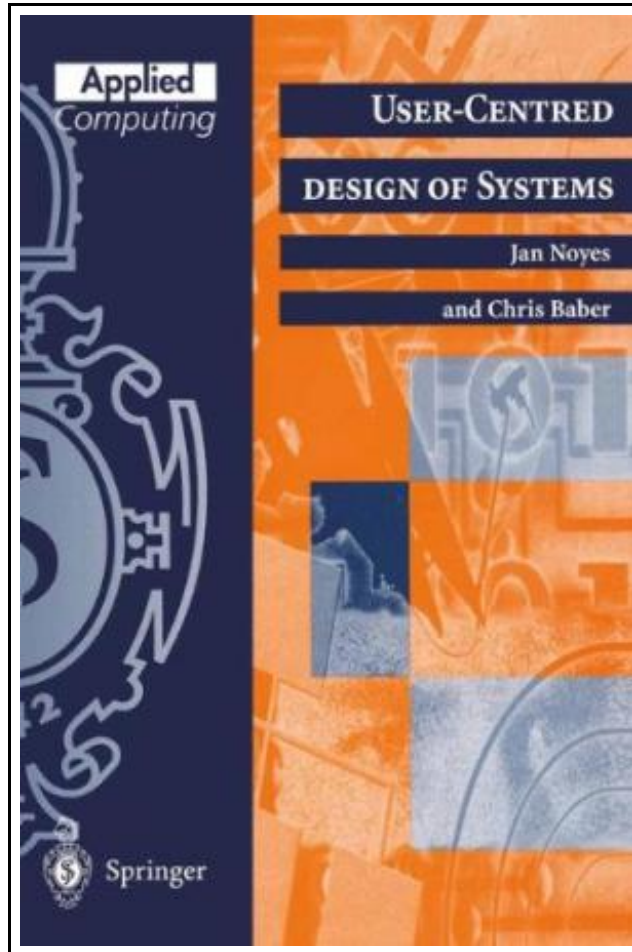


## User-Centred Design of Systems



Filesize: 2.32 MB

### ***Reviews***

*This publication is wonderful. it was actually writtern very completely and beneficial. You may like the way the writer compose this publication.*

***(Prof. Aisha Mosciski PhD)***

## USER-CENTRED DESIGN OF SYSTEMS

DOWNLOAD



Book Condition: New. Publisher/Verlag: Springer, Berlin | There has long been a need for a book which deals specifically with human factors issues and methods, and which is targeted at the computer science and engineering population; this book fills that gap. Using a model, that places the human at the centre of the system design, users are considered in terms of their cognitive and physical attributes and their social needs, and the way in which computer technology needs to be designed and evaluated in order to take account of these factors is addressed. User-Centred Design of Systems deals specifically with the human issues focuses primarily on the design and evaluation of computer systems from the perspective of the user, contains a judicious mix of theory and applications and contains lots of practical examples. Students taking Human Computer Interaction, user-centred design, human factors and ergonomics and other similar courses will find this book invaluable. | 1 Defining Systems.- 1 What Is a System?.- 1.1 Systems.- 1.2 Levels of Systems.- 1.3 Levels of Design.- 1.4 Paradoxical Technology.- 1.5 Allocation of Function.- 1.6 Mission Analysis.- 1.7 Conclusions.- 1.8 Exercise.- 1.9 Selected References.- 2 Who Will Use the System? 17.- 2.1 Users.- 2.2 Defining Users.- 2.3 Humans as Systems.- 2.4 Eliciting User Knowledge.- 2.5 Conclusions.- 2.6 Exercises 2 and.- 2.7 Selected References.- 3 What Will the System Be Used For? 37.- 3.1 Communication of Information.- 3.2 Presenting Information to the Human.- 3.3 Stimulus-central Processing-Response Compatibility.- 3.4 Conclusions.- 3.5 Exercise.- 3.6 Selected References.- 4 What Are the Main Components of the System? 55.- 4.1 Operational Level Interfaces.- 4.2 Input Technologies.- 4.3 Output Technologies.- 4.4 Control-Display Relationships.- 4.5 Conclusions.- 4.6 Exercise.- 4.7 Selected References 5.- 2 Developing Systems.- 5 How Will the System Be Designed?.- 5.1 Life cycles.- 5.2 Generic Activities in System Development.- 5.3 User involvement.-...



[Read User-Centred Design of Systems Online](#)



[Download PDF User-Centred Design of Systems](#)

## Related PDFs



### **Violet Rose and the Surprise Party**

Book Condition: New. Publisher/Verlag: Nosy Crow | With activities, 3D press-out models and over 175 stickers! Plus free games and printables online! | When busy rabbit, Violet Rose, discovers that her friend Lily has a...

[Read ePub »](#)



### **Would It Kill You to Stop Doing That?**

Book Condition: New. Publisher/Verlag: Little, Brown Book Group | A Modern Guide to Manners | A laugh-out-loud guide to modern manners by acclaimed humorist, author, and Vanity Fair columnist Henry Alford. | A few years...

[Read ePub »](#)



### **Froebel s Occupations (Paperback)**

Theclassics.Us, United States, 2013. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.This historic book may have numerous typos and missing text. Purchasers can usually...

[Read ePub »](#)



### **JA] early childhood parenting :1-4 Genuine Special(Chinese Edition)**

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date :2006-01-01 Pages: 179 Publisher: the China Pictorial Our book is all...

[Read ePub »](#)



### **Comic Maths: Sue: Fantasy-Based Learning for 4, 5 and 6 Year Olds (Paperback)**

The Captain Papadopoulos Publishing Company, United Kingdom, 2012. Paperback. Book Condition: New. Brian Williamson (illustrator). 276 x 214 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Comic Maths: Sue (Key Stage 1,...

[Read ePub »](#)