River Publishers

User Requirements for Wireless

Editors:

Lene Sørensen, Aalborg University, Denmark

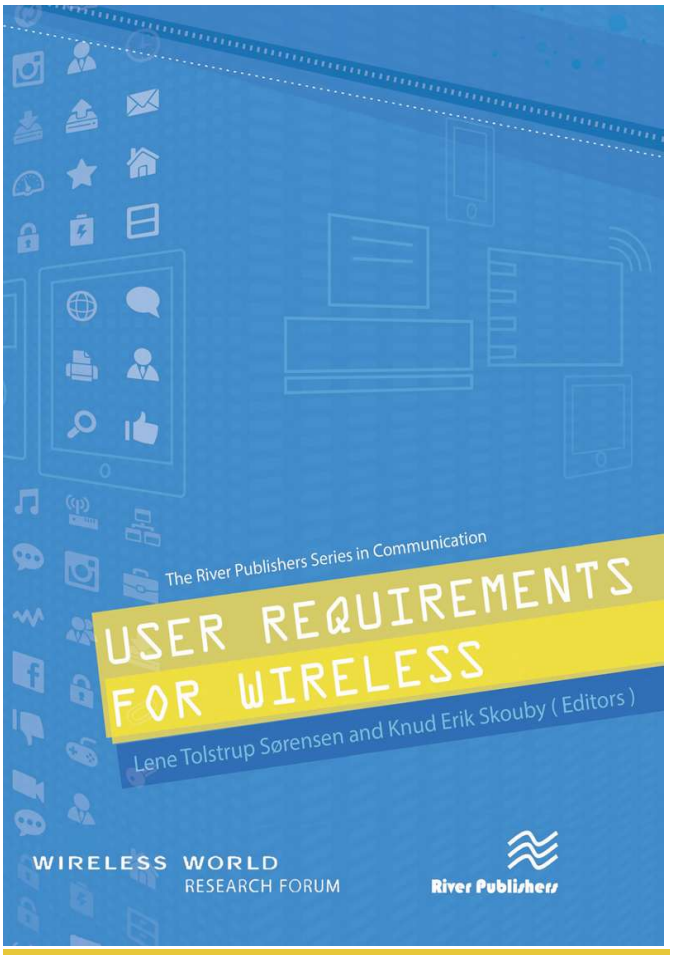
Knud Erik Skouby, Aalborg University, Denmark

In most IT system development processes, the identification or elicitation of user requirements is recognized as a key building block. In practice, the identification of user needs and wants is a challenge and inadequate or faulty identifications in this step of an IT system development can cause huge problems with the final product. The elicitation of user requirements as such changes according to age groups;, to gender,; to cultural settings,; and into time; and experience in the use of the system/software. User requirements, therefore, cannot be used between projects, IT systems, and different software. That makes the elicitation of user requirements an inherent part of any software development project and a resourceful activity as well.

This book provides insights to the process of identifying user requirements and to different types by describing varying case studies in which technologies or software has been developed. A variety of user requirements are provided illustrating the effect of changing the targeted user group with respect to age,; to the context and the different technologies or software as well as to the difference in viewpoint on ways of involving users in the elicitation process.

Cases and user requirement elements discussed in the book include:

- User requirements elicitation processes for children, construction workers, and farmers
- User requirements for personalized services of a broadcast company
- Variations in user involvement
- Practical elements of user involvement and requirements elicitation
- Usable security requirements for design of privacy



River Publishers Series in Communications and Networking

ISBN: 9788793237209
Available From: April 2015
Price: € 70.00 $ 86.99

KEYWORDS:
Mobile Applications, User Requirements, ICT Security, Mobile Networks, IT Systems, Mobile Building Blocks, Privacy

www.riverpublishers.com
marketing@riverpublishers.com