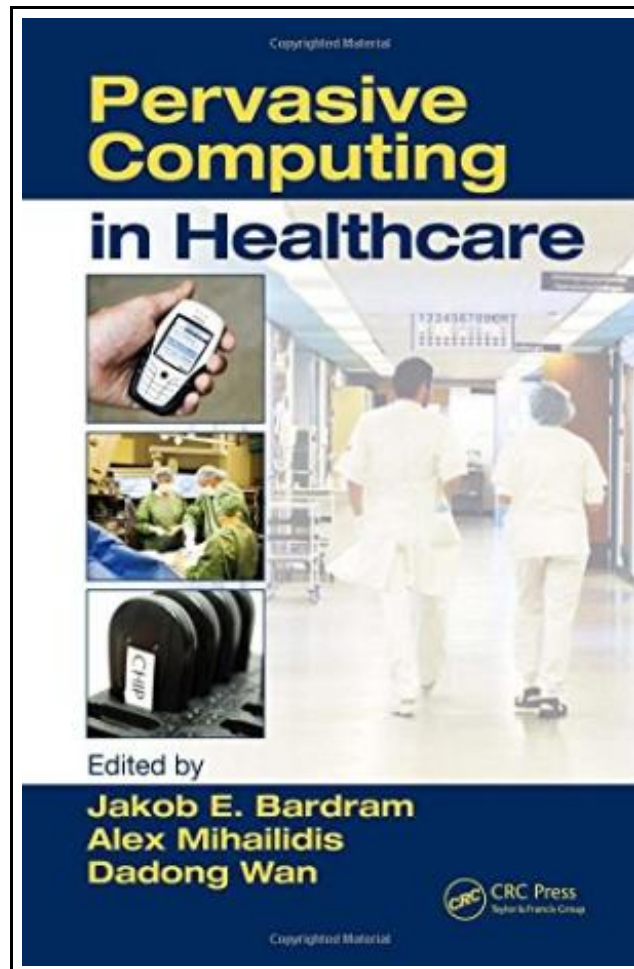# Pervasive Computing in Healthcare

Filesize: 7.83 MB

Reviews

Completely among the finest ebook We have at any time read through. it was actually writtern really properly and helpful. You are going to like just how the writer compose this publication.
(Mr. Deangelo Considine)

PERVASIVE COMPUTING IN HEALTHCARE

To get **Pervasive Computing in Healthcare** eBook, make sure you access the hyperlink below and download the document or gain access to other information which are have conjunction with PERVASIVE COMPUTING IN HEALTHCARE ebook.

Taylor & Francis Inc. Hardback. Book Condition: new. BRAND NEW, Pervasive Computing in Healthcare, Alex Mihailidis, Jakob E. Bardram, With skyrocketing costs due to the increase in the elderly population, a rapid increase in lifestyle-related and chronic diseases, demand for new medical treatments and technologies, and a shortage in the number of available clinicians, nurses, and other caregivers, the challenges facing the healthcare industry seem insurmountable. However, by transforming the current model into a more distributed and highly responsive healthcare processing model, patients can take control of their own health in the form of wellness management, preventive care, and proactive intervention. Pioneering the concepts of this newly emerging field, Pervasive Computing in Healthcare provides an introduction to and is the first known comprehensive resource on the application of pervasive computing in healthcare. The book begins with an overview of healthcare, diseases, disabilities, and computer science principles. It describes challenges in using computers in large, modern hospitals, how current software and hardware technology is evolving to meet these challenges, and new pervasive technologies for people with cognitive disabilities. Identifying the main usage models and applications for mobile and personal health, the book explores sensors and wearable technologies. It also examines current research in assistive technologies, challenges associated with human factors and the usability of healthcare systems, and methods for technology innovation. The book concludes by presenting user evaluations with a special focus on real-world deployment and assessment of the technology. Pervasive healthcare is an exciting emerging research area that is bound to play an important role in an increasingly aging society. Providing a solid foundation on which current and future researchers and practitioners can build and use to further their endeavours, Pervasive Computing in Healthcare addresses a set of related technologies and concepts that help integrate healthcare more seamlessly into everyday...

- ➡ **Read Pervasive Computing in Healthcare Online**
- 🗎 **Download PDF Pervasive Computing in Healthcare**

Related Books

[PDF] Hope for Autism: 10 Practical Solutions to Everyday Challenges

Access the web link under to download "Hope for Autism: 10 Practical Solutions to Everyday Challenges" PDF document.

Read PDF »

[PDF] A Smarter Way to Learn JavaScript: The New Approach That Uses Technology to Cut Your Effort in Half

Access the web link under to download "A Smarter Way to Learn JavaScript: The New Approach That Uses Technology to Cut Your Effort in Half" PDF document.

Read PDF »

[PDF] Environments for Outdoor Play: A Practical Guide to Making Space for Children (New edition)

Access the web link under to download "Environments for Outdoor Play: A Practical Guide to Making Space for Children (New edition)" PDF document.

Read PDF »

[PDF] Becoming a Spacewalker: My Journey to the Stars (Hardback)

Access the web link under to download "Becoming a Spacewalker: My Journey to the Stars (Hardback)" PDF document.

Read PDF »

[PDF] California Version of Who Am I in the Lives of Children? an Introduction to Early Childhood Education, Enhanced Pearson Etext with Loose-Leaf Version -- Access Card Package

Access the web link under to download "California Version of Who Am I in the Lives of Children? an Introduction to Early Childhood Education, Enhanced Pearson Etext with Loose-Leaf Version -- Access Card Package" PDF document.

Read PDF »

[PDF] Who Am I in the Lives of Children? an Introduction to Early Childhood Education, Enhanced Pearson Etext with Loose-Leaf Version -- Access Card Package

Access the web link under to download "Who Am I in the Lives of Children? an Introduction to Early Childhood Education, Enhanced Pearson Etext with Loose-Leaf Version -- Access Card Package" PDF document.

Read PDF »