1. Record Nr. UNINA9910779129703321

Autore	Nash Gary B
Titolo	The Liberty Bell [[electronic resource] /] / Gary B. Nash
Pubbl/distr/stampa	New Haven [Conn.], : Yale University Press, c2010
ISBN	0-300-16314-2
Descrizione fisica	1 online resource (192 p.)
Collana	Icons of America
Disciplina	974.8/11973
Soggetti	Liberty Bell Philadelphia (Pa.) Buildings, structures, etc
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Beginnings -- The bell becomes an icon -- On the road with the bell -- The Liberty Bell in war and peace -- Everyone's Liberty Bell.
Sommario/riassunto	Each year, more than two million visitors line up near Philadelphia's Independence Hall and wait to gaze upon a flawed mass of metal forged more than two and a half centuries ago. Since its original casting in England in 1751, the Liberty Bell has survived a precarious journey on the road to becoming a symbol of the American identity, and in this masterful work, Gary B. Nash reveals how and why this voiceless bell continues to speak such volumes about our nation.A serious cultural history rooted in detailed research, Nash's book explores the impetus behind the bell's creation, as well as its evolutions in meaning through successive generations. With attention to Pennsylvania's Quaker roots, he analyzes the biblical passage from Leviticus that provided the bell's inscription and the valiant efforts of Philadelphia's unheralded brass founders who attempted to recast the bell after it cracked upon delivery from London's venerable Whitechapel Foundry. Nash fills in much-needed context surrounding the bell's role in announcing the Declaration of Independence and recounts the lesser-known histories of its seven later trips around the nation, when it served as a reminder of America's indomitable spirit in times of conflict. Drawing upon fascinating primary source documents, Nash's book continues a remarkable dialogue about a symbol of American patriotism second only in importance to the Stars and Stripes.

2. Record Nr. UNINA9910865258803321

Autore	Duffy Vincent G
Titolo	Digital Human Modeling and Applications in Health, Safety, Ergonomics and Risk Management : 15th International Conference, DHM 2024, Held As Part of the 26th HCI International Conference, HCII 2024, Washington, DC, USA, June 29-July 4, 2024, Proceedings, Part II
Pubbl/distr/stampa	Cham : , : Springer International Publishing AG, , 2024 ©2024
ISBN	9783031610639 9783031610622
Edizione	[1st ed.]
Descrizione fisica	1 online resource (363 pages)
Collana	Lecture Notes in Computer Science Series ; ; v.14710
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Intro -- Foreword -- HCI International 2024 Thematic Areas and Affiliated Conferences -- List of Conference Proceedings Volumes Appearing Before the Conference -- Preface -- 15th International Conference on Digital Human Modeling and Applications in Health, Safety, Ergonomics and Risk Management (DHM 2024) -- HCI International 2025 Conference -- Contents - Part II -- Healthcare Design and Support -- Comparison of the Accuracy of Markerless Motion Analysis and Optoelectronic System for Measuring Lower Limb Gait Kinematics -- 1 Introduction -- 2 Methods -- 2.1 Subjects -- 2.2 Data Collection -- 2.3 Data Processing -- 2.4 Statistical Analysis -- 3 Results -- 3.1 Spatiotemporal Parameters -- 3.2 Kinematic Parameters -- 4 Discussion -- 5 Conclusion -- 5.1 Limitations -- References -- Literature Review on Human-Automation Interaction: Relationship Between Healthcare Automation and Human Error at Work -- 1 Introduction and Background -- 2 Purpose of Study -- 3 Procedure -- 3.1 Relationship to Human Factors and Ergonomics -- 4 Research Methodology -- 4.1 Data Collection with Harzing -- 4.2 Data Collection -- 4.3 Trend Analysis -- 5 Result -- 5.1 Co-citation Analysis -- 5.2 Content Analysis (Vosviewer) -- 5.3 Industry Identification with Dimensions -- 5.4 Leading Authors and Sources -- 5.5 Cluster

Analysis Word Cloud -- 5.6 Content Analysis -- 6 Discussion -- 7 Conclusion -- 8 Future Work -- References -- NurseAid Monitor: An Ergonomics Dashboard to Help Change Position of Bedridden Patients -- 1 Introduction -- 2 Related Work -- 3 Building the IoT Platform and Data Collection -- 4 Development of the AI Model and the Dashboard -- 4.1 Machine Learning Model -- 4.2 Medical Data Dashboard -- 5 Conclusion and Future Work -- References -- Enhancing User Experience: Innovations in Blood Glucose Meter Design for Improved Efficiency and Convenience.
1 Introduction -- 2 Related Work -- 2.1 Importance of Blood Glucose Meter in Diabetes Management -- 2.2 Comparison of Different Blood Glucose Monitoring Technologies -- 2.3 Importance of Self-Monitoring Blood Glucose Meter -- 3 Methodology -- 3.1 Design Research Plan -- 3.2 Design Research -- 4 Test Phase and Evaluation Methods -- 4.1 Participant -- 4.2 Setting up -- 4.3 Procedure -- 4.4 Measurements -- 5 Result and Discussion -- 5.1 Quantitative Analysis -- 5.2 Qualitative Analysis -- 6 Future Work and Conclusion -- References -- Review of Research Status and Development Expectation of Health Smart Clothing -- 1 Introduction -- 2 Definition and Classification of Healthy Smart Clothing -- 3 The Application of Smart Clothing -- 3.1 Healthy Smart Clothing for Infants and Young Children -- 3.2 Healthy Smart Clothing for Elderly -- 4 The Application of Healthy Smart Clothing in the Context of Aging Population -- 5 Application Technology of Health Intelligent Clothing -- 5.1 Sensing Technology -- 5.2 Data Transmission -- 5.3 Processing and Storage Technology -- 5.4 Smart Fiber and Textiles -- 6 Market Prospects and Challenges of Health Smart Clothing -- Appendix Survey Questionnaire -- References -- Inclusive Medicine Packaging for the Geriatric Population: Bridging Accessibility Gaps -- 1 Introduction -- 2 Literature Review -- 2.1 Geriatric and Medicines -- 2.2 Age-Related Challenges -- 2.3 Medication Errors -- 2.4 Intervention of Technology in Medication Management -- 2.5 Technology Usage Amongst Elderly -- 3 Studying the Existing Medicine Strip Design -- 4 Methodology -- 4.1 Need Validation Survey -- 4.2 User Adaptation Techniques -- 4.3 Proposed Design Solutions -- 4.4 Experiment Design - Prototype Validation -- 5 Results -- 6 Observation and Discussion -- 7 Conclusion and Future Work -- References.
Experience Design Assisted in Improving the Efficiency of Adolescent Invisible Orthodontic Treatment -- 1 Introduction -- 1.1 Background -- 1.2 Invisalign -- 1.3 User Experience -- 1.4 Research Status and Aim of the Study -- 2 Methods -- 2.1 Discover -- 2.2 Define -- 2.3 Develop and Deliver -- 3 Results -- 3.1 Digital Orthodontic Treatment System -- 3.2 Old Orthodontic Brace Recycling System -- 4 Conclusion -- 5 Limitation -- References -- Incorporating Regional Brain Connectivity Profiles into the Inference of Exposure-Related Neurobehavioral Burden in Explosive Ordnance Disposal Veterans -- 1 Introduction -- 2 Methods -- 2.1 Characteristic Symptom Profiles in a Small Cohort -- 2.2 Extracting a Prior Knowledge Scaffold -- 2.3 Network Reverse Engineering from Open Neuro-Imaging Databases -- 2.4 Enforcing Consistent Overarching Dynamic Behavior Across Data Sources -- 3 Results -- 3.1 Meaningful Exposure-Related Symptom Profiles -- 3.2 A Literature-Informed Biobehavioral Scaffold -- 3.3 An Empirical Brain Region- Neurobehavioral Interactome -- 3.4 Plausible Regulatory Logic Programs Explaining Observations -- 4 Discussion -- References -- Improving the Accessibility and Legibility of Prescription Medicine Labels for the Elderly in China: A Study on Enhanced Design and Usability Testing -- 1 Background -- 2 Method -- 2.1 Preliminary Experiment on the Comprehension of USP

Pictograms Among Chinese Elderly -- 2.2 Prescription Drug Label Improvement Design -- 2.3 Usability Testing of the Improved Labels -- 3 Results -- 4 Discussion -- 5 Conclusion -- References -- Technology in Mental Health and Wellbeing -- Switching Off to Switch On: An Ontological Inquiry into the Many Facets of Digital Well-Being -- 1 Introduction -- 2 Digital Well-Being Concepts -- 3 Detractors of Digital Well-Being.
4 On the Intervention of Persuasive Technology in Digital Well-Being -- 4.1 Digital Detox and Screen Limits as a Solution -- 4.2 Developers, Designers, and Sponsor's Roles in Digital Well-Being Application Development -- 5 Challenges in Finding Primary Building Blocks in a Dynamic Digital Environment: An Initial Ontological Exercise -- 6 Discussion and Future Ontology Mapping Representations -- References -- Understanding Chinese University Students' Perspectives on and Challenges with the Technology Based on Cognitive Behavioral Therapy for Insomnia: A Qualitative Exploration -- 1 Introduction -- 2 Method -- 2.1 Participants -- 2.2 Semi-structured Interviews -- 3 Result -- 3.1 Insomnia Experience -- 3.2 Awareness and Expectations About the Technology -- 3.3 Analysis of Adherence -- 4 Discussion -- References -- Chatbot-Based Mood and Activity Journaling for Resource-Oriented CBT Support of Students -- 1 Introduction -- 2 Related Work -- 3 Concept and Implementation -- 3.1 Concept and System Design -- 3.2 Implementation -- 4 Evaluation -- 4.1 Methodology -- 4.2 Participants -- 4.3 Results -- 5 Discussion -- 6 Conclusion and Future Work -- References -- Emotion Recognition in Dance: A Novel Approach Using Laban Movement Analysis and Artificial Intelligence -- 1 Introduction -- 2 Related Works -- 3 Methods -- 4 Results -- 5 Discussion and Conclusion -- 6 Future Work -- References -- The Effectiveness of Culinary Therapy Platform System: A Study Examining Cooking Course as a Mental Health Intervention for College Students -- 1 Introduction -- 1.1 Psychological Health of College Students -- 1.2 Cooking Practice Course -- 1.3 Cooking Therapy -- 1.4 Summary -- 2 Methodology -- 2.1 Research Design -- 2.2 Research Tools -- 2.3 Research Design and Implementation -- 3 Results and Discussions.
3.1 Comparison Analysis of the Positive and Negative Affect Schedule Pre-test and Post-test -- 3.2 Evaluation of the Experiment -- 3.3 Observation Results Analysis -- 4 Culinary Therapy Platform System Design and Feedback -- 5 Research Implications -- 5.1 Development of Grounded Theory -- 5.2 Practical Implications -- 6 Conclusions -- References -- Analysis of Proactive Health Product Design Based on the Traditional Chinese Medicine Theory -- 1 Introduction -- 2 Related Work -- 2.1 Proactive Health -- 2.2 TCM Theory -- 2.3 The Correlation Between Proactive Health and TCM Theory -- 2.4 Design Strategies of Proactive Health Product Based on the TCM Theory -- 3 An Analysis of Proactive Health Product Design Based on TCM Theory -- 3.1 Dietary Products - One Root of Medicine and Food -- 3.2 Exercise Products-Exhale the Old and Inhale the New -- 3.3 Music Relaxation Products-Vacuity and Stillness -- 3.4 Digestive Aid Products - Spleen and Stomach Reception -- 3.5 Lighting Products - Exposed to Sunlight -- 4 Conclusion -- References -- Artificial Intelligence and Health Applications -- A Machine Learning Model for Predicting the Risk of Perinatal Mortality in Low-and-Middle-Income Countries: A Case Study -- 1 Introduction -- 2 Literature Review -- 3 Methodology -- 4 Results -- 4.1 Study Cohort -- 4.2 Potential Predictive Features of Perinatal Mortality -- 4.3 Dataset Pre-processing -- 4.4 Random Forest Model -- 5 Conclusions -- References -- AI in Healthcare and Medicine: A Systematic Literature Review

and Reappraisal -- 1 Introduction and Background -- 2 Problem Statement -- 3 Procedure and Results -- 3.1 Database Searches -- 3.2 Trend Analysis -- 3.3 Emergence Indicator -- 3.4 Applications Justification -- 3.5 Relationship to Fundamental Human Factors and Ergonomics Topics -- 3.6 Foremost Authors, Institutions, and Articles -- 3.7 Co-citation Analysis.
3.8 Citation Burst Analysis.