Index

A

adaptive usability, analysis of 207
Agency for Healthcare Research Quality (AHRQ) 145
aggregation vendors, trust in 104
Alcoholics Anonymous (AA), group processes 37
American Health Information Community (AHIC) 66
American Health Information Management Association (AHIMA) 48
American Medical Informatics Association (AMIA) 48
asthma, four realities 192
asthmatics 187
average variance extracted (AVE) 224
AWeb 187
AWeb, conceptual framework 189
AWeb’s translation of asthma 191

B

behavioral intention (BI) 218

C

Centers for Disease Control (CDC), and viral marketing 76
chronic obstructive pulmonary disease (COPD) 169
cognitive behavioural therapies (CBT) 31
cognitive processes 102
community vendor, trust in 106
computer-mediated communication (CMC) 27
confirmatory factor analysis (CFA) 223
consumer empowerment 147
consumer involvement 121
content authors, trust in 105
contextual inquiry 13
cystic fibrosis (CF) 169

disposition to trust 101
e-health, and healthcare advertising do not mix 163
e-health, security and privacy issues 164
e-health design 197
e-health research, consumers in 119
e-health researchers 119
e-health value 162
e-health Web site 162
e-health Web site, trustworthiness and confidentiality 164
e-health Web sites, prior experience with 162
electronic health record systems (EHRs) 60, 62
electronic medical record (EMR) 47
equation modeling (SEM) 223
evidence-based medicine (EBM) 171
healthcare decision process 146
healthcare delivery systems, and health IS 2
healthcare provider, trust in 109
healthcare transparency 143
healthcare transparency Web-based tool 143
Health Information Portability and Accountability Act of 1996 (HIPAA) 6
health information technology (HIT) 60, 62, 64, 66
Health Insurance Portability and Accountability Act (HIPAA) 49
health risk assessments 160
heuristic evaluation 16
in-depth interviews (IDIs) 149
information and communication technology (ICT) 169
information prescriptions 74
inquiring research methods 12
inspection design methods 15
Institute of Medicine (IOM) 64
institution-based trust 102
interaction design 129

K
knowledge centered data, analysis of 207

M
Markle Foundation 128
media richness theory (MRT) 27
medical content aggregators 104
model of privacy management 89

N
National Health Information Network (NHIN) 47, 62, 65
national health information network, building a 65

O
Office of the National Coordinator of Health information technology (ONC) 66
offline services, prior use of 221
Old Age, Survivors, and Disability Insurance (OASDI) 61
online community initiatives 106

P
Pal Alto Medical Foundation (PAMF) 51
paper prototyping 20
partial least squares (PLS) 223
patient-centered care, definition of 3
patient-centered care, use of IS in 1
Patient-Centered Care Initiative 3
patient-centered e-health (PCEH) 2, 70, 81, 98
patient-centered e-health (PCEH), initiatives 99
patient-centered e-health, initiatives 103
patient-centered e-health, requirements for 5
patient-physician portals 108
patients’ behavioral intention 217
peer-to-peer communication services 75
personal digital assistant (PDA), used to manage personal health information 50
personal electronic health record systems (PHRs) 60, 62
personal health information management 50
personal health record (PHR) 47, 48
personal health record (PHR), definition of 128, 129
personalization, three levels of 73
personally identifiable information (PII) 82
PHR, data quality concerns 52
portal vendors, trust in 108
privacy, perspectives on 83
privacy, value of 85
privacy framework 86
privacy principles 88
privacy theories, two 87

Q
question asking protocol 19

R
rational-objective (R-O) model 217
rural residents, important dimensions in 161
rural residents, unique needs of 162

S
self-presentation 34
Short Messaging System (SMS) 27
Social Identity Model of Deindividuation Effects (SIDE) 37
Social Security Act (SSA) 61
SSA disability benefits, the problem of applying for 62
strategic self-presentation 34

T
technology acceptance model (TAM) 201, 218
Theoretical Compatibility Model 150
think-aloud protocol 19
think-aloud protocols 206

U
U.S. Office of Disease Prevention and Health Promotion (ODPHP) 40
usability testing methods 18
user-centered design (UCD) 10, 11, 201
user-centered design (UCD) methods 149
user satisfaction 140

V
viral marketing 76
virtual environments, and simulation 75
Index

W

Warwick Diabetes Care Research User Group (WD-CRUG) 121
Web-based, quality and cost tool compatibility 147
Web site content and language, importance of 163