Access Bank, 100 Accountability, 168 Accounting graduates (AGs), 204	business productivity, 350–351 conceptual framework, 31–32 customer experience, 352
literature review, 205–206	implications, 33–34
methodology, data analysis, and	methodologies, 28, 30
results, 207–210	research objectives, 30
theoretical framework and	Assembling, 285–286
hypotheses development, 206	Assessing, 287
Accounting information systems	Asset Management (AM), 46
(AIS), 205	Assets, 171
Accounting methods, 130	Astra International, 29
Actual usage, 118	Audit committee (AC), 330
Adelphia, 268	Autocorrelation test, 137
Adhocratic culture, 234	Automated teller machines (ATM),
Advanced payment systems, 146	99–101
Adyen, 146	Automation of performance
Agency theory, 130	management workflow/
Agile methods, 251	system, 83
Allocation of "pollution rights", 88	Average variance extracted (AVE), 19
Altman Z-score, 320	
implications, 323–324	Bahrain, 151
literature survey, 320–322	banking industry performance,
literature survey, 320–322 model, 323	banking industry performance, 148–149
literature survey, 320–322 model, 323 Analysts, 131–132	banking industry performance, 148–149 Balance of payments, 259
literature survey, 320–322 model, 323 Analysts, 131–132 Analytics, 366	banking industry performance, 148–149 Balance of payments, 259 "Balance" factoring, 40
literature survey, 320–322 model, 323 Analysts, 131–132 Analytics, 366 Anchoring, 183	banking industry performance, 148–149 Balance of payments, 259 "Balance" factoring, 40 Bank Central Asia, 29
literature survey, 320–322 model, 323 Analysts, 131–132 Analytics, 366 Anchoring, 183 Anomaly detection, 306, 309	banking industry performance, 148–149 Balance of payments, 259 "Balance" factoring, 40 Bank Central Asia, 29 Bank competitiveness, 100
literature survey, 320–322 model, 323 Analysts, 131–132 Analytics, 366 Anchoring, 183 Anomaly detection, 306, 309 Apik, 370	banking industry performance, 148–149 Balance of payments, 259 "Balance" factoring, 40 Bank Central Asia, 29 Bank competitiveness, 100 Bank Mandiri, 29
literature survey, 320–322 model, 323 Analysts, 131–132 Analytics, 366 Anchoring, 183 Anomaly detection, 306, 309 Apik, 370 Apple, 144	banking industry performance, 148–149 Balance of payments, 259 "Balance" factoring, 40 Bank Central Asia, 29 Bank competitiveness, 100 Bank Mandiri, 29 Banking
literature survey, 320–322 model, 323 Analysts, 131–132 Analytics, 366 Anchoring, 183 Anomaly detection, 306, 309 Apik, 370 Apple, 144 Applicant tracking systems, 83	banking industry performance, 148–149 Balance of payments, 259 "Balance" factoring, 40 Bank Central Asia, 29 Bank competitiveness, 100 Bank Mandiri, 29 Banking in Bahrain, 143
literature survey, 320–322 model, 323 Analysts, 131–132 Analytics, 366 Anchoring, 183 Anomaly detection, 306, 309 Apik, 370 Apple, 144 Applicant tracking systems, 83 Application Consultant	banking industry performance, 148–149 Balance of payments, 259 "Balance" factoring, 40 Bank Central Asia, 29 Bank competitiveness, 100 Bank Mandiri, 29 Banking in Bahrain, 143 in India, 242
literature survey, 320–322 model, 323 Analysts, 131–132 Analytics, 366 Anchoring, 183 Anomaly detection, 306, 309 Apik, 370 Apple, 144 Applicant tracking systems, 83 Application Consultant (AppCons), 251	banking industry performance, 148–149 Balance of payments, 259 "Balance" factoring, 40 Bank Central Asia, 29 Bank competitiveness, 100 Bank Mandiri, 29 Banking in Bahrain, 143 in India, 242 industry, 108
literature survey, 320–322 model, 323 Analysts, 131–132 Analytics, 366 Anchoring, 183 Anomaly detection, 306, 309 Apik, 370 Apple, 144 Applicant tracking systems, 83 Application Consultant (AppCons), 251 Architecture, IoT, 376, 378	banking industry performance, 148–149 Balance of payments, 259 "Balance" factoring, 40 Bank Central Asia, 29 Bank competitiveness, 100 Bank Mandiri, 29 Banking in Bahrain, 143 in India, 242 industry, 108 methodology, 110
literature survey, 320–322 model, 323 Analysts, 131–132 Analytics, 366 Anchoring, 183 Anomaly detection, 306, 309 Apik, 370 Apple, 144 Applicant tracking systems, 83 Application Consultant (AppCons), 251 Architecture, IoT, 376, 378 Arranging, 287	banking industry performance, 148–149 Balance of payments, 259 "Balance" factoring, 40 Bank Central Asia, 29 Bank competitiveness, 100 Bank Mandiri, 29 Banking in Bahrain, 143 in India, 242 industry, 108 methodology, 110 results, 111
literature survey, 320–322 model, 323 Analysts, 131–132 Analytics, 366 Anchoring, 183 Anomaly detection, 306, 309 Apik, 370 Apple, 144 Applicant tracking systems, 83 Application Consultant (AppCons), 251 Architecture, IoT, 376, 378 Arranging, 287 Artificial intelligence (AI), 28, 66, 206,	banking industry performance, 148–149 Balance of payments, 259 "Balance" factoring, 40 Bank Central Asia, 29 Bank competitiveness, 100 Bank Mandiri, 29 Banking in Bahrain, 143 in India, 242 industry, 108 methodology, 110 results, 111 sector, 216
literature survey, 320–322 model, 323 Analysts, 131–132 Analytics, 366 Anchoring, 183 Anomaly detection, 306, 309 Apik, 370 Apple, 144 Applicant tracking systems, 83 Application Consultant (AppCons), 251 Architecture, IoT, 376, 378 Arranging, 287 Artificial intelligence (AI), 28, 66, 206, 282, 348, 366	banking industry performance, 148–149 Balance of payments, 259 "Balance" factoring, 40 Bank Central Asia, 29 Bank competitiveness, 100 Bank Mandiri, 29 Banking in Bahrain, 143 in India, 242 industry, 108 methodology, 110 results, 111 sector, 216 theoretical background, 109
literature survey, 320–322 model, 323 Analysts, 131–132 Analytics, 366 Anchoring, 183 Anomaly detection, 306, 309 Apik, 370 Apple, 144 Applicant tracking systems, 83 Application Consultant (AppCons), 251 Architecture, IoT, 376, 378 Arranging, 287 Artificial intelligence (AI), 28, 66, 206, 282, 348, 366 AI/electronic cloud /financial	banking industry performance, 148–149 Balance of payments, 259 "Balance" factoring, 40 Bank Central Asia, 29 Bank competitiveness, 100 Bank Mandiri, 29 Banking in Bahrain, 143 in India, 242 industry, 108 methodology, 110 results, 111 sector, 216 theoretical background, 109 Banks, 4–5, 219–220
literature survey, 320–322 model, 323 Analysts, 131–132 Analytics, 366 Anchoring, 183 Anomaly detection, 306, 309 Apik, 370 Apple, 144 Applicant tracking systems, 83 Application Consultant (AppCons), 251 Architecture, IoT, 376, 378 Arranging, 287 Artificial intelligence (AI), 28, 66, 206, 282, 348, 366 AI/electronic cloud /financial cloud, 146–147	banking industry performance, 148–149 Balance of payments, 259 "Balance" factoring, 40 Bank Central Asia, 29 Bank competitiveness, 100 Bank Mandiri, 29 Banking in Bahrain, 143 in India, 242 industry, 108 methodology, 110 results, 111 sector, 216 theoretical background, 109 Banks, 4–5, 219–220 in India, 241
literature survey, 320–322 model, 323 Analysts, 131–132 Analytics, 366 Anchoring, 183 Anomaly detection, 306, 309 Apik, 370 Apple, 144 Applicant tracking systems, 83 Application Consultant (AppCons), 251 Architecture, IoT, 376, 378 Arranging, 287 Artificial intelligence (AI), 28, 66, 206, 282, 348, 366 AI/electronic cloud /financial	banking industry performance, 148–149 Balance of payments, 259 "Balance" factoring, 40 Bank Central Asia, 29 Bank competitiveness, 100 Bank Mandiri, 29 Banking in Bahrain, 143 in India, 242 industry, 108 methodology, 110 results, 111 sector, 216 theoretical background, 109 Banks, 4–5, 219–220

hypotheses, 18	process management, 82
perceived behavioral control, 18	processes into software
perceived risk, 18	development, 252–253
perceived trust, 18	Business model innovation (BMI), 54,
subjective norms, 17	368
Behavioural finance, 182	digitalization impact on, 55-56
bi-variant analysis, 186	and firm performance, 56
concepts, 183–185	implication, limits, and future
findings, 188–189	directions, 61–63
hypothesis testing, 188	methods, 56–57
literature review, 185	research hypotheses and conceptual
research objectives, 185–186	model, 55–56
theory, 182	results, 57–59
traditional finance vs., 182–183	theoretical background, 54
Bi-variant analysis, 186	Business models (BMs), 38, 54–55, 248
Big data, 4, 366	basics elements of, 367
analysis/analytics life cycle, 5–7,	digital technologies and, 367-368
308–309	of project-based company, 249
analytics, 205, 306	Business performance (BP), 230,
communicate result, 10	232–233
data preparation, 9	Business strategy, 130
discovery, 7–8	literature review, 131–133
model building, 10	methodology, 133-134
model planning, 9–10	results, 134–137
operationalize, 12	
BigTech, 216, 220	Capital One Bank, 220
Blockchain technology, 205, 282, 366	Carbon calculation of transportation,
BNP Paribas Factor, 43–44	284
Board of directors (BOD), 268, 330	Cash, 171
effects of board of directors	Cash flows, statements of, 176–178
characteristics on firm	Cash Market, 46–47
performance, 331	Cash Reverse, 46–47
literature review, 269–273	Categorical filters, 287
methodology, 274–275	Central bank's monetary policy, 260
research design, 275	Chatbots, 66, 108–109
Brand creation, 132	analysis and interpretation of
Breakpoint analysis, 309	results, 70–75
Breusch-Pagan\Cook-Weisberg test, 340	research model and methodology,
Brokerage firms, 28	69–70
Bursa Efek Indonesia (see Indonesian	theoretical foundation, 67-69
stock exchange (IDX))	China, 258
Business (es), 146	financial market, 258
culture, 230–231	literature review, 259–260
domain, 7–8	methodology, 260-261
environment, 348	policy implications, 264–265
managers, 270	results and analysis, 261–264

China Securities Regulatory Corporate governance (CG), 262, Commission (CSRC), 260 270, 330 Chinese financial companies, 260 Corporate reputation and image, Clan culture, 234 194–195 Corporate social responsibility (CSR), Cloud computing, 209, 366 Cloud finance, 147 130, 268 Correlation analysis, 198 Clustering techniques, 309 Coefficient of determination, 59, 122 Cost dominance, 131 Cohen's (1988) method, 122 Cost leadership, 130, 133 Communication, 156 Cost strategies, 132 Company culture, 234 COVID-19 pandemic, 69, 258, 282 Company performance, 195, 230, 233 Credit reports, 309 Company size, 195 Creditors, 168 Compatibility (COMP), 118 Critical tasks, 67 Compensation, technology in, 83–84 Cronbach's alpha, 19, 234 Competitive advantage, 54 test, 207 Competitiveness, 220 Cross-site scripting (XSS), 148 Compliance, 168 Customer churn, 242 Customer confidentiality, 223 Composite dependability index (CFI), 234 Customer experiences, 108-109, 349 Composite reliability (CR), 19 Customer relationship management Confidence, 254-255 (CRM), 156-157, 242 Confidence interval test, 234 Customer relationships, 165 "Confidential" factoring, 40 Customer retention rates, 242 Confirmatory factor analysis (CFA), Customer satisfaction, 69, 242–243 19, 234 regional variations in, 244 Conformation bias, 183 Customers, 146 Construct reliability, 19 Cyber criminals, 379 Cyber security, 147–148 Content analysis, 194, 287 Contingency theory, 206 Cyberattacks, 148 Continuance intention, 69 Continuous integration and continuous Data acquisition, 307 deployment (CI/CD), 253 Data analysis, 250, 307, 369 Convergent validity, 19, 57 Data analytics lifecycle, 6 Data collection, 250 Conversational banking, 66 Core competence, 249 Data entry, 205 Corporate culture, 230–232 Data privacy and security, 150 Corporate decision makers, 268 Data processing, 307 Corporate EID, 194 Data protection, 223 Corporate environmental disclosure, Data security, 379 270-271 Data storage, 307 empirical studies on, 271–273 Data visualization, 307 Corporate environmental reporting Debt-to-equity ratio, 260 (CER), 270 Decision making, 232, 308 Corporate environmental processes, 349 responsibility, 270 Deep learning-based approach, 307

Defendants, 131–132	Electronic cloud, 147
Defenders, 130	Electronic customer relationship
Delegated management factoring, 40	management, 160–165
Deposit money banks, 98	Emotional and social influences,
Descriptive analysis results, 208	184–185
Descriptive statistics, 134, 197–198,	Emotional effect, 184
338–339	Emotions on financial
Detection, 306	decisions, 182
Diagnostic tests, 339–340	Employee competencies, 368
Differentiation strategy, 131–134	Employee development, 132
Digital banking, 217	Employee engagement, 357
Digital economy, 143	effect moderation of digital HRM
Digital human resources, 356	on, 359–360
literature review, 358–360	job resources on, 358–359
Digital processes, 217, 356	Employee mental conditions, 361
Digital technology, 54, 216, 220,	Employee physical conditions, 361
248–249, 366	Enron, 268
benefits for landlords, 371	Enterprise culture, 237
findings and analysis, 369–370	Entrepreneurial culture, 231, 235
literature review, 367–368	Environmental, Social, and
orchestrating mechanism, 372	Governance (ESG), 89
research method, 368–369	Environmental activities, 88
support, 371–372	Environmental disclosure, 271
Digital transformation, 219	Environmental information disclosure
Digitalization, 54, 66, 98, 217	index (lnEID), 197
impact on business model	Environmental information disclosure
innovation, 55–56	quality, 196
impact on firm performance, 55	Environmental innovation, 88
Digitization, 356–357	Environmental investment, 269
Discovery, 309	Environmental responsibilities, 194
Discriminant validity, 19, 58, 122, 234	Environmental sustainability, 284
Domain-based review, 285	Ernst & Young, 219
Dow Jones Sustainability Index, 194	European Bank, 88
•	Experiential marketing, 356
E-recruitment, 81–82	
Earnings before interest and tax	Factoring, 40, 43
(EBIT), 323	Factoring 2.0., 41–42
Earnings management (EM), 130,	BNP Paribas Factor, 43–44
132–133	comparative analysis between
Earnings per share (EPS), 335–336	BNP Paribas Factor and
Ease of use, 116	Finexkap, 48–49
Economic indicators, 28	Finexkap, 45–48
Economies, 54	new factoring business value chain,
Ecosystem orchestration, 366	44–45
Effect size (f2) analysis, 122	False positives, 306
EID indices, 194	Familiarity, 183
	•

Federal Deposit Insurance	Financial sector, 134
Corporation, 145	Financial service industries, 98
Field research method, 159	Financial stability (FS), 260
Finance, 28	Financial statements, 168, 309
Financial boundaries, 220	Financial technology (Fintech), 16,
Financial cloud, 146	38, 142–143, 216, 219–220
Financial crisis, 330	AI/electronic cloud /financial
Financial decisions (FDs), 204	cloud, 146-147
Financial disclosures, 178	Bahrain's banking industry
Financial distress, 320	performance, 148–149
Financial forecasting, 28	benefits and advantages, 145–146
Financial fraud, 307	concept and dimensions, 144–145
Financial health, 321	cyber security and, 147–148
data analysis, 324–327	factoring 2.0., 41–49
research methodology, 322–324	genesis, characteristics, and key
Financial inclusion, 241–242	facts, 41
Financial industry, 38	limitations of research, 144
Financial innovation, 16	literature review, 144–146
Financial institutions, 4, 31, 306	objectives of research, 143
Financial intermediation function, 38	opportunities and challenges,
Financial leverage, 93	149–151
Financial literacy, 244	recommendations, 151–152
Financial news, 28	relationship of financial technology
Financial performance, 88, 262, 268	with AI, 147
Financial regulators, 28	research problem, 143
Financial reporting, 168, 271	significance of research, 143–144
characteristics differentials of	traditional factoring and
Islami banking and micro	management of SME's
financing, 170–173	WCR, 39–41
composition of total expenses,	in transformation of factoring,
175–176	41–42
core components, 170	usage, 16
financial disclosures, 178	Financial transactions, 4, 306
income statement, 174–175	Finexkap, 45–48
interesting facts & findings, 179	Firm competitiveness (FC), 101
limitations, 178–179	Firm performance (FP), 88, 231, 330
methodology, design of the	business model innovation and, 56
study, and data collection	digitalization impact on, 55
procedure, 169	Firms, 368
objectives, 169–170	culture, 231
recommendations, 179	First Bank, 100
relationships in conceptual model,	5-point Likert scale, 110
168–169	5W1H framework, 287
results and data analysis, 170	Fixed-price contracts, 43
shareholders' equity, 174	Flexibility strategies, 132
statements of cash flows 176_178	Focus strategy 131

Foreign exchange rate, 259	Heuristic driven biases, 183–184
ForeSee future market movements, 186	Hierarchical culture, 234, 236
Frame dependence, 184	Human Resource Information System
Framework-based review, 285	(HRIS), 80
France, 43	analysis technology in
France Fintech Association, 47	E-recruitment & selection,
Fraud, 4, 306	81–82
big data analysis life cycle, 308–309	methodology, 80-82
case study, 309–312	objectives, 81
detection, 306–307	research objectives, 81
detection techniques, 309	techno-communication, 82–84
literature review, 307–308	Human Resource technologies (HR
FTSE4Good, 194	technologies), 80
1 152 1000 4, 15 1	Hybrid development method, 251–252
GDP, 258	Hypotheses testing, 111
Gender diversity, 269	Try positions to thing, Tri
General Data Protection Regulation	Identification, individualization,
(GDPR), 150	interaction, integration, and
Generalized methods of moment	integrity (5IS model), 157
(GMM), 136, 261	IEEE, 376
Generally Accepted Accounting	Immediate Cash, 46
Principles (GAAP), 179	Impulsion First, 43
Generations Y and Z, 218	Impulsion Premium, 43
Genetic algorithms, 309	Impulsion Situation, 43
Global digital transformation, 216	Income statement, 174–175
methods, 217	Incorrect security configuration, 148
results, 217–223	Independence, 269, 336
Global Findex database, 38	
Goodness of Fit Index, 73	Indian agricultural value chain, 284 Indicators' reliability, 19
	Indonesia, 28–29
Google Data Studio (GDS), 6, 308	stock market, 28
Google Scholar, 376	Indonesia Financial Services
Government monetary policy, 259	
Government monetary policy, 259	Authority (OJK), 29
Government policies, 260	Indonesian stock exchange (IDX),
Gramen Bank (GB), 169, 175–176	28–29, 32–33
Green bond market (EIB), 88	Industry 4.0, 348
Green finance, 88	Inflation rate, 259
Green innovation, 88–89	Information technology
Guarantee Trust Bank Zenith	Information technology, 4–5, 156, 205
Bank, 100	Innovation score, 90
Gulf Cooperation Council (GCC), 331	Innumeracy, 184
**	Institutional-focused PLS-SEM
Hansen J test, 137	approach
Heard instincts/information cascade,	data analysis and results, 101
185	hypotheses development, 100
Heteroscedasticity, 340	research methodology, 100–101

Interest coverage ratio, 260 Interest rate, 259 adjustments, 260 Internal consistency, 19 Internet of things (IoT), 5, 209, 366, 376–378 security challenges, 378 security threats in IoT systems, 378–379 systematic review approach, 376 threat focus in smart office applications, 379–380 Investors, 28, 168 decision making, 182 demand, 195 Islami Bank Bangladesh Ltd (IBBL), 169, 172, 175–176 Islami banking, characteristics differentials of, 170–173 Jakarta Composite Index, 28 Job demand on employee engagement, 358 job demands-job resources model, 357 Job resources, 356–357 on employee engagement, 358 Jordanian Universities (JUs), 207 JP Morgan Chase Bank, 220 Kaiser-Meyer-Olkin test (KMO test), 71, 111 Kareem Exchange Company, 310–312 Interst rate, 259 investor demand, 195 literature review, 195–196 results, 197–199 Literature review, 10T, 376 Local companies, 29 Long-term financing, 39–40 Long-term financing, 39–40 Market, 216 culture, 234 Machine learning, 28, 220, 307 Mamikos, 369 Managerial discretionary accruals, 132 Market, 216 culture, 234 Measurement model evaluation, 57–58 Mediation study, 59 Medium-term financing, 39–40 MENA region, 89 methodology and data sources, 366 methodology and data sources, 366 Microsoft, 146 Minimal studies, 283 Mobile apps, 116 Mobile banking (m-banking), 99, 116–118 Mobile phone, 148, 150 Mobilis Corporation (Jijel Agency), 158 Modern information technology systems (MITSs), 204–205, 207 Monetary policy, 260 Money illusion, 184	Integrity, 158	data and methodology, 197
Interest rate, 259 adjustments, 260 Internal consistency, 19 Internet, 366 banking, 98–99 Internet of things (IoT), 5, 209, 366, 376–378 security challenges, 378 security threats in IoT systems, 378–379 smart office domain, 379 systematic review approach, 376 threat focus in smart office applications, 379–380 Investment banks, 31 Investors, 28, 168 decision making, 182 demand, 195 Islami banking, characteristics differentials of, 170–173 Islami banking, characteristics differentials of, 170–173 Jakarta Composite Index, 28 Job demand on employee engagement, 358 job demands-job resources model, 357 Job resources, 356–357 on employee engagement, 358 job demands-job resources model, 357 Job resources, 356–357 on employee engagement, 358 job demands-job resources model, 357 Job resources, 356–357 on employee engagement, 358 Jordanian Universities (JUs), 207 JP Morgan Chase Bank, 220 Kaiser–Meyer–Olkin test (KMO test), 71, 111 Kareem Exchange Company, 310–312 Kareem Exchange Company, 310–312 Investor demand, 195 literature review, 1oT, 376 Local companies, 29 Long-term financing, 39–40 Market, 216 culture, 234 Measurement model evaluation, 57–58 Mediation study, 59 Medium-term financing, 39–40 MENA region, 89 methodology and data sources, 89–91 results, 234–236 Microsoft, 46 Minimal studies, 283 Mobile apps, 116 Mobile banking (m-banking), 99, 116–118 Mobern information technology systems (MITSs), 204–205, 207 Monetary policy, 260	Interdependent tasks, 67	influence of policy and regulations,
adjustments, 260 Internal consistency, 19 Internet, 366 banking, 98–99 Internet of things (IoT), 5, 209, 366, 376–378 security challenges, 378 security threats in IoT systems, 378–379 smart office domain, 379 systematic review approach, 376 threat focus in smart office applications, 379–380 Investment banks, 31 Investors, 28, 168 decision making, 182 demand, 195 Islami Bank Bangladesh Ltd (IBBL), 169, 172, 175–176 Islami banking, characteristics differentials of, 170–173 Jakarta Composite Index, 28 Job demand on employee engagement, 358 job demands-job resources model, 357 Job resources, 356–357 on employee engagement, 358–359 Jordanian Universities (JUs), 207 JP Morgan Chase Bank, 220 Literature review, 197–199 Literature review, IoT, 376 Local companies, 29 Long-term financing, 39–40 Long-term goals, 131 Machine learning, 28, 220, 307 Mamikos, 369 Managerial discretionary accruals, 132 Market, 216 culture, 234 Measurement model evaluation, 57–58 Mediation study, 59 Mediation study, 59 Mediation study, 59 Methal accounting, 184 Mental image, 157 Microenterprises, 230 literature review, IoT, 376 Local companies, 29 Long-term financing, 39–40 Long-term financing, 39–40 Mensurement model evaluation, 57–58 Mediation study, 59 Mediation study, 59 Methal accounting, 184 Mental image, 157 Microenterprises, 230 literature review, IoT, 376 Local companies, 29 Long-term financing, 39–40 Mensurement model evaluation, 57–58 Mediation study, 59 Mediation study, 59 Mediation study, 59 Mediation study, 59 Methal accounting, 184 Mental image, 157 Microenterprises, 230 literature review, 231–233 methodology, 233–234 results, 234–236 Microsoft, 146 Minimal studies, 283 Mobile apps, 116 Mobile apps, 116 Mobile banking (m-banking), 99, 116–118 Mobile phone, 148, 150	Interest coverage ratio, 260	195
Internal consistency, 19 Internet, 366 banking, 98–99 Internet of things (IoT), 5, 209, 366, 376–378 security challenges, 378 security threats in IoT systems, 378–379 smart office domain, 379 systematic review approach, 376 threat focus in smart office applications, 379–380 Investment banks, 31 Investors, 28, 168 decision making, 182 demand, 195 Islami Bank Bangladesh Ltd (IBBL), 169, 172, 175–176 Islami banking, characteristics differentials of, 170–173 Jakarta Composite Index, 28 Job demand on employee engagement, 358 job demands-job resources model, 357 Job resources, 356–357 on employee engagement, 358–359 Jordanian Universities (JUs), 207 JP Morgan Chase Bank, 220 Literature review, IoT, 376 Local companies, 29 Long-term financing, 39–40 Long-term goals, 131 Machine learning, 28, 220, 307 Mamikos, 369 Managerial discretionary accruals, 132 Market, 216 culture, 234 Measurement model evaluation, 57–58 Mediation study, 59 Medium-term financing, 39–40 MENA region, 89 methodology and data sources, 89–91 results, 91–93 Microenterprises, 230 literature review, 231–233 methodology, 233–234 results, 234–236 Microsoft, 146 Minimal studies, 283 Mobile apps, 116 Mobile banking (m-banking), 99, 116–118 Mobile banking (m-banking), 99, 116–118 Mobile phone, 148, 150 Mobilis Corporation (Jijel Agency), 158 Modern information technology systems (MITSs), 204–205, 207 Monetary policy, 260	Interest rate, 259	investor demand, 195
Internet, 366 banking, 98–99 Internet of things (IoT), 5, 209, 366, 376–378 security challenges, 378 security threats in IoT systems, 378–379 smart office domain, 379 systematic review approach, 376 threat focus in smart office applications, 379–380 Investment banks, 31 Investors, 28, 168 decision making, 182 demand, 195 Islami banking, characteristics differentials of, 170–173 Islami banking, characteristics differentials of, 170–173 Jakarta Composite Index, 28 Job demand on employee engagement, 358 job demands-job resources model, 357 On employee engagement, 358 job demands-job resources model, 357 Job resources, 356–357 on employee engagement, 358 job demands-job resources model, 357 Job resources, 356–357 on employee engagement, 358–359 Jordanian Universities (JUs), 207 JP Morgan Chase Bank, 220 Literature review, IoT, 376 Local companies, 29 Long-term financing, 39–40 Manket, 216 culture, 234 Measurement model evaluation, 57–58 Mediation study, 59 Medium-term financing, 39–40 MENA region, 89 methodology and data sources, 89–91 results, 91–93 Mental accounting, 184 Mental image, 157 Microenterprises, 230 literature review, IoT, 376 Local companies, 29 Long-term financing, 39–40 Market, 216 culture, 234 Measurement model evaluation, 57–58 Mediation study, 59 Medium-term financing, 39–40 MENA region, 89 methodology and data sources, 89–91 results, 91–93 Mental accounting, 184 Mental image, 157 Microenterprises, 230 literature review, IoT, 376 Market, 216 culture, 234 Measurement model evaluation, 57–58 Mediation study, 59 Meliura-term financing, 39–40 MENA region, 89 methodology and data sources, 89–91 results, 21–233 methodology, 233–234 results, 234–236 Microsoft, 146 Moille banking (m-banking), 99, 116–118 Mobile apps, 116 Mobile banking (m-banking), 99, 116–118 Mobile phone, 148, 150 Mobile banking (m-banking), 99, 116–118 Mobile phone, 148, 150	adjustments, 260	literature review, 195–196
banking, 98–99 Internet of things (IoT), 5, 209, 366, 376–378 security challenges, 378 security threats in IoT systems, 378–379 systematic review approach, 376 threat focus in smart office applications, 379–380 Investment banks, 31 Investors, 28, 168 decision making, 182 demand, 195 Islami Bank Bangladesh Ltd (IBBL), 169, 172, 175–176 Islami banking, characteristics differentials of, 170–173 Islami banking, characteristics differentials of, 170–173 Jakarta Composite Index, 28 Job demand on employee engagement, 358 job demands-job resources model, 357 Job resources, 356–357 on employee engagement, 358 Jordanian Universities (JUs), 207 JP Morgan Chase Bank, 220 Local companies, 29 Long-term financing, 39–40 Long-term financing, 39–40 Market, 216 culture, 234 Measurement model evaluation, 57–58 Medium-term financing, 39–40 MENA region, 89 methodology and data sources, 89–91 results, 91–93 Mental accounting, 184 Mental image, 157 Micro financing, characteristics differentials of, 170–173 Microenterprises, 230 literature review, 231–233 methodology, 233–234 results, 234–236 Microsoft, 146 Minimal studies, 283 Mobile apps, 116 Mobile banking (m-banking), 99, 116–118 Kaiser–Meyer–Olkin test (KMO test), 71, 111 Kareem Exchange Company, 310–312 Leverage, 134 Long-term financing, 39–40 Long-term financing, 39–40 Market, 216 culture, 234 Measurement model evaluation, 57–58 Medium-term financing, 39–40 MENA region, 89 methodology and data sources, 39–91 results, 91–93 Mental accounting, 184 Mental image, 157 Micro financing, characteristics differentials of, 170–173 Microenterprises, 230 Mobile apps, 116 Mobile banking (m-banking), 99, 116–118 Mobile phone, 148, 150 Mobile opporation (Jijel Agency), 158 Modern information technology systems (MITSs), 204–205, 207 Monetary policy, 260	Internal consistency, 19	results, 197–199
Internet of things (IoT), 5, 209, 366, 376–378 security challenges, 378 security threats in IoT systems, 378–379 smart office domain, 379 systematic review approach, 376 threat focus in smart office applications, 379–380 Investment banks, 31 Investors, 28, 168 decision making, 182 demand, 195 Islami Bank Bangladesh Ltd (IBBL), 169, 172, 175–176 Islami banking, characteristics differentials of, 170–173 Jakarta Composite Index, 28 Job demand on employee engagement, 358 job demand on employee engagement, 358 job demands-job resources model, 357 Job resources, 356–357 on employee engagement, 358–359 Jordanian Universities (JUs), 207 JP Morgan Chase Bank, 220 Kaiser–Meyer–Olkin test (KMO test), 71, 111 Kareem Exchange Company, 310–312 Investment banks, 31 Machine learning, 28, 220, 307 Mamikos, 369 Managerial discretionary accruals, 132 Measurement model evaluation, 57–58 Mediation study, 59 Medium-term financing, 39–40 Measurement model evaluation, 57–58 Mediation study, 59 Medium-term financing, 39–40 Mental accounting, 184 Mental accounting, 184 Mental accounting, 184 Mental accounting, 184 Mental image, 157 Microsoft, 146 Minimal studies, 283 Mobile apps, 116 Mobile banking (m-banking), 99, 116–118 Mobile banking (m-banking), 99, 116–118 Mobile phone, 148, 150 Mobiles Corporation (Jijel Agency), 158 Modern information technology systems (MITSs), 204–205, 207 Monetary policy, 260	Internet, 366	Literature review, IoT, 376
Internet of things (IoT), 5, 209, 366, 376–378 security challenges, 378 security threats in IoT systems, 378–379 smart office domain, 379 systematic review approach, 376 threat focus in smart office applications, 379–380 Investment banks, 31 Investors, 28, 168 decision making, 182 demand, 195 Islami Bank Bangladesh Ltd (IBBL), 169, 172, 175–176 Islami banking, characteristics differentials of, 170–173 Jakarta Composite Index, 28 Job demand on employee engagement, 358 job demand on employee engagement, 358 job demands-job resources model, 357 Job resources, 356–357 on employee engagement, 358–359 Jordanian Universities (JUs), 207 JP Morgan Chase Bank, 220 Kaiser–Meyer–Olkin test (KMO test), 71, 111 Kareem Exchange Company, 310–312 Investment banks, 31 Machine learning, 28, 220, 307 Mamikos, 369 Managerial discretionary accruals, 132 Measurement model evaluation, 57–58 Mediation study, 59 Medium-term financing, 39–40 Measurement model evaluation, 57–58 Mediation study, 59 Medium-term financing, 39–40 Mental accounting, 184 Mental accounting, 184 Mental accounting, 184 Mental accounting, 184 Mental image, 157 Microsoft, 146 Minimal studies, 283 Mobile apps, 116 Mobile banking (m-banking), 99, 116–118 Mobile banking (m-banking), 99, 116–118 Mobile phone, 148, 150 Mobiles Corporation (Jijel Agency), 158 Modern information technology systems (MITSs), 204–205, 207 Monetary policy, 260	banking, 98–99	Local companies, 29
security challenges, 378 security threats in IoT systems, 378–379 smart office domain, 379 systematic review approach, 376 threat focus in smart office applications, 379–380 Investment banks, 31 Investors, 28, 168 decision making, 182 demand, 195 Islami Bank Bangladesh Ltd (IBBL), 169, 172, 175–176 Islami banking, characteristics differentials of, 170–173 Jakarta Composite Index, 28 Job demand on employee engagement, 358 job demands-job resources model, 357 Job resources, 356–357 on employee engagement, 358 Jordanian Universities (JUs), 207 JP Morgan Chase Bank, 220 Landlords, benefits for, 371 Leverage, 134 Long-term goals, 131 Machine learning, 28, 220, 307 Mamikos, 369 Managerial discretionary accruals, 132 Market, 216 culture, 234 Measurement model evaluation, 57–58 Mediation study, 59 Medium-term financing, 39–40 MENA region, 89 methodology and data sources, 89–91 results, 91–93 Mental accounting, 184 Mental image, 157 Micro financing, characteristics differentials of, 170–173 Microenterprises, 230 literature review, 231–233 methodology, 233–234 results, 234–236 Microsoft, 146 Minimal studies, 283 Mobile apps, 116 Mobile banking (m-banking), 99, 116–118 Mobile Corporation (Jijel Agency), 158 Modern information technology systems (MITSs), 204–205, 207 Monetary policy, 260	Internet of things (IoT), 5, 209, 366,	
security challenges, 378 security threats in IoT systems, 378–379 smart office domain, 379 systematic review approach, 376 threat focus in smart office applications, 379–380 Investment banks, 31 Investors, 28, 168 decision making, 182 demand, 195 Islami Bank Bangladesh Ltd (IBBL), 169, 172, 175–176 Islami banking, characteristics differentials of, 170–173 Jakarta Composite Index, 28 Job demand on employee engagement, 358 job demands-job resources model, 357 Job resources, 356–357 on employee engagement, 358–359 Jordanian Universities (JUs), 207 JP Morgan Chase Bank, 220 Kaiser–Meyer–Olkin test (KMO test), 71, 111 Kareem Exchange Company, 310–312 Karean Exchange Company, 310–312 Machine learning, 28, 220, 307 Mamikos, 369 Maragerial discretionary accruals, 132 Market, 216 culture, 234 Measurement model evaluation, 57–58 Mediation study, 59 Medium-term financing, 39–40 MENA region, 89 methodology and data sources, 89–91 results, 91–93 Mental accounting, 184 Mental image, 157 Micro financing, characteristics differentials of, 170–173 Microenterprises, 230 literature review, 231–233 methodology, 233–234 results, 234–236 Microsoft, 146 Minimal studies, 283 Mobile apps, 116 Mobile banking (m-banking), 99, 116–118 Mobilis Corporation (Jijel Agency), 158 Modern information technology systems (MITSs), 204–205, 207 Monetary policy, 260		-
security threats in IoT systems, 378–379 smart office domain, 379 systematic review approach, 376 threat focus in smart office applications, 379–380 Investment banks, 31 Investors, 28, 168 decision making, 182 demand, 195 Islami Bank Bangladesh Ltd (IBBL), 169, 172, 175–176 Islami banking, characteristics differentials of, 170–173 Jakarta Composite Index, 28 Job demand on employee engagement, 358 job demands-job resources model, 357 Job resources, 356–357 on employee engagement, 358–359 Jordanian Universities (JUs), 207 JP Morgan Chase Bank, 220 Kaiser–Meyer–Olkin test (KMO test), 71, 111 Kareem Exchange Company, 310–312 Kaream Exchange Company, 310–312 Kaiser–Meyers, 134 Manikos, 369 Managerial discretionary accruals, 132 Market, 216 culture, 234 Measurement model evaluation, 57–58 Mediation study, 59 Medium-term financing, 39–40 MENA region, 89 methodology and data sources, 89–91 results, 91–93 Mental accounting, 184 Mental image, 157 Micro financing, characteristics differentials of, 170–173 Microenterprises, 230 literature review, 231–233 methodology, 233–234 results, 234–236 Microsoft, 146 Minimal studies, 283 Mobile apps, 116 Mobile banking (m-banking), 99, 116–118 Mobile Corporation (Jijel Agency), 158 Modern information technology systems (MITSs), 204–205, 207 Monetary policy, 260		
smart office domain, 379 systematic review approach, 376 threat focus in smart office applications, 379–380 Investment banks, 31 Investors, 28, 168 decision making, 182 demand, 195 Islami Bank Bangladesh Ltd (IBBL), 169, 172, 175–176 Islami banking, characteristics differentials of, 170–173 Job demand on employee engagement, 358 job demands-job resources model, 357 Job resources, 356–357 on employee engagement, 358–359 Jordanian Universities (JUs), 207 JP Morgan Chase Bank, 220 Kaiser–Meyer–Olkin test (KMO test), 71, 111 Kareem Exchange Company, 310–312 Mamikos, 369 Managerial discretionary accruals, 132 Market, 216 culture, 234 Measurement model evaluation, 57–58 Mediation study, 59 Medium-term financing, 39–40 MENA region, 89 methodology and data sources, 89–91 results, 91–93 Mental accounting, 184 Mental image, 157 Micro financing, characteristics differentials of, 170–173 Microcenterprises, 230 literature review, 231–233 methodology, 233–234 results, 234–236 Microsoft, 146 Minimal studies, 283 Mobile apps, 116 Mobilis Corporation (Jijel Agency), 158 Modern information technology systems (MITSs), 204–205, 207 Monetary policy, 260		Machine learning, 28, 220, 307
smart office domain, 379 systematic review approach, 376 threat focus in smart office applications, 379–380 Investment banks, 31 Investors, 28, 168 decision making, 182 demand, 195 Islami Bank Bangladesh Ltd (IBBL), 169, 172, 175–176 Islami banking, characteristics differentials of, 170–173 Job demand on employee engagement, 358 job demands-job resources model, 357 Job resources, 356–357 on employee engagement, 358–359 Jordanian Universities (JUs), 207 JP Morgan Chase Bank, 220 Investment banks, 31 Measurement model evaluation, 57–58 Medium-term financing, 39–40 MENA region, 89 methodology and data sources, 89–91 results, 91–93 Mental accounting, 184 Mental image, 157 Micro financing, characteristics differentials of, 170–173 Microenterprises, 230 literature review, 231–233 methodology, 233–234 results, 234–236 Microsoft, 146 Minimal studies, 283 Mobile apps, 116 Mobile banking (m-banking), 99, 116–118 Kaiser–Meyer–Olkin test (KMO test), 71, 111 Kareem Exchange Company, 310–312 Market, 216 culture, 234 Measurement model evaluation, 57–58 Medium-term financing, 39–40 MENA region, 89 methodology and data sources, 89–91 results, 91–93 Mental accounting, 184 Mental image, 157 Micro financing, characteristics differentials of, 170–173 Microenterprises, 230 literature review, 231–233 methodology, 233–234 results, 234–236 Mobile apps, 116 Mobile banking (m-banking), 99, 116–118 Mobile phone, 148, 150 Mobilis Corporation (Jijel Agency), 158 Modern information technology systems (MITSs), 204–205, 207 Monetary policy, 260		
systematic review approach, 376 threat focus in smart office applications, 379–380 Investment banks, 31 Investors, 28, 168 decision making, 182 demand, 195 Islami Bank Bangladesh Ltd (IBBL), 169, 172, 175–176 Islami banking, characteristics differentials of, 170–173 Job demand on employee engagement, 358 job demands-job resources model, 357 Job resources, 356–357 on employee engagement, 358–359 Jordanian Universities (JUs), 207 JP Morgan Chase Bank, 220 Landlords, benefits for, 371 Leverage, 134 Market, 216 culture, 234 Measurement model evaluation, 57–58 Mediation study, 59 Medium-term financing, 39–40 MENA region, 89 methodology and data sources, 89–91 results, 91–93 Mental accounting, 184 Mental image, 157 Micro financing, characteristics differentials of, 170–173 Microenterprises, 230 literature review, 231–233 methodology, 233–234 results, 234–236 Microsoft, 146 Mobile apps, 116 Mobile phone, 148, 150 Mobilis Corporation (Jijel Agency), 158 Modern information technology systems (MITSs), 204–205, 207 Monetary policy, 260	smart office domain, 379	
threat focus in smart office applications, 379–380 Investment banks, 31 Investors, 28, 168 decision making, 182 demand, 195 Islami Bank Bangladesh Ltd (IBBL), 169, 172, 175–176 Islami banking, characteristics differentials of, 170–173 Job demand on employee engagement, 358 job demands-job resources model, 357 Job resources, 356–357 on employee engagement, 358–359 Jordanian Universities (JUs), 207 JP Morgan Chase Bank, 220 JP Morgan Chase Bank, 220 Landlords, benefits for, 371 Leverage, 134 Mediation study, 59 Medium-term financing, 39–40 MENA region, 89 methodology and data sources, 89–91 results, 91–93 Mental accounting, 184 Mental image, 157 Micro financing, characteristics differentials of, 170–173 Microenterprises, 230 literature review, 231–233 methodology, 233–234 results, 234–236 Minimal studies, 283 Mobile apps, 116 Mobile banking (m-banking), 99, 116–118 Modern information technology systems (MITSs), 204–205, 207 Monetary policy, 260		
applications, 379–380 Investment banks, 31 Investors, 28, 168 decision making, 182 demand, 195 Islami Bank Bangladesh Ltd (IBBL), 169, 172, 175–176 Islami banking, characteristics differentials of, 170–173 Job demand on employee engagement, 358 job demands-job resources model, 357 Job resources, 356–357 on employee engagement, 358–359 Jordanian Universities (JUs), 207 JP Morgan Chase Bank, 220 JP Morgan Chase Bank, 220 John Chase Bank, 220 Landlords, benefits for, 371 Leverage, 134 Measurement model evaluation, 57–58 Mediation study, 59 Medium-term financing, 39–40 MENA region, 89 methodology and data sources, 89–91 results, 91–93 Mental accounting, 184 Mental image, 157 Micro financing, characteristics differentials of, 170–173 Microenterprises, 230 literature review, 231–233 methodology, 233–234 results, 234–236 Minimal studies, 283 Mobile apps, 116 Mobile banking (m-banking), 99, 116–118 Mobilis Corporation (Jijel Agency), 158 Modern information technology systems (MITSs), 204–205, 207 Monetary policy, 260	= = =	
Investment banks, 31 Investors, 28, 168 decision making, 182 demand, 195 Islami Bank Bangladesh Ltd (IBBL), 169, 172, 175–176 Islami banking, characteristics differentials of, 170–173 Job demand on employee engagement, 358 job demands-job resources model, 357 Job resources, 356–357 on employee engagement, 358–359 Jordanian Universities (JUs), 207 JP Morgan Chase Bank, 220 JP Morgan Chase Bank, 220 Investment banks, 31 Mediation study, 59 Medium-term financing, 39–40 MENA region, 89 methodology and data sources, 89–91 results, 91–93 Mental accounting, 184 Mental image, 157 Micro financing, characteristics differentials of, 170–173 Microenterprises, 230 literature review, 231–233 methodology, 233–234 results, 234–236 Microsoft, 146 Minimal studies, 283 Mobile apps, 116 Mobile banking (m-banking), 99, 116–118 Kaiser–Meyer–Olkin test (KMO test), 71, 111 Kareem Exchange Company, 310–312 Modern information technology systems (MITSs), 204–205, 207 Monetary policy, 260		
Investors, 28, 168 decision making, 182 demand, 195 Islami Bank Bangladesh Ltd (IBBL), 169, 172, 175–176 Islami banking, characteristics differentials of, 170–173 Job demand on employee engagement, 358 job demands-job resources model, 357 Job resources, 356–357 on employee engagement, 358–359 Jordanian Universities (JUs), 207 JP Morgan Chase Bank, 220 Job resources, 356–357 on employee engagement, 358 Jordanian Universities (JUs), 207 JP Morgan Chase Bank, 220 Amobile apps, 116 Mobile phone, 148, 150 Mobilis Corporation (Jijel Agency), 158 Medium-term financing, 39–40 MENA region, 89 methodology and data sources, 89–91 results, 91–93 Mental accounting, 184 Mental image, 157 Microenterprises, 230 literature review, 231–233 methodology, 233–234 results, 234–236 Microsoft, 146 Mobile apps, 116 Mobile banking (m-banking), 99, 116–118 Kaiser–Meyer–Olkin test (KMO test), 71, 111 Kareem Exchange Company, 310–312 Leverage, 134 Medium-term financing, 39–40 MENA region, 89 methodology and data sources, Mental accounting, 184 Mental image, 157 Microenterprises, 230 literature review, 231–233 methodology, 233–234 results, 234–236 Microsoft, 146 Mobile apps, 116 Mobile phone, 148, 150 Mobilis Corporation (Jijel Agency), 158 Modern information technology systems (MITSs), 204–205, 207 Monetary policy, 260		
decision making, 182 demand, 195 Islami Bank Bangladesh Ltd (IBBL), 169, 172, 175–176 Islami banking, characteristics differentials of, 170–173 Job demand on employee engagement, 358 job demands-job resources model, 357 Job resources, 356–357 on employee engagement, 358–359 Jordanian Universities (JUs), 207 JP Morgan Chase Bank, 220 Kaiser–Meyer–Olkin test (KMO test), 71, 111 Kareem Exchange Company, 310–312 Leverage, 134 MENA region, 89 methodology and data sources, 89–91 results, 91–93 Mental accounting, 184 Mental image, 157 Micro financing, characteristics differentials of, 170–173 Microenterprises, 230 literature review, 231–233 methodology, 233–234 results, 234–236 Microsoft, 146 Minimal studies, 283 Mobile apps, 116 Mobile banking (m-banking), 99, 116–118 Mobile phone, 148, 150 Mobilis Corporation (Jijel Agency), 158 Modern information technology systems (MITSs), 204–205, 207 Monetary policy, 260	•	
demand, 195 Islami Bank Bangladesh Ltd (IBBL), 169, 172, 175–176 Islami banking, characteristics differentials of, 170–173 Jakarta Composite Index, 28 Job demand on employee engagement, 358 job demands-job resources model, 357 Job resources, 356–357 on employee engagement, 358–359 Jordanian Universities (JUs), 207 JP Morgan Chase Bank, 220 Kaiser–Meyer–Olkin test (KMO test), 71, 111 Kareem Exchange Company, 310–312 Leverage, 134 methodology and data sources, 89–91 results, 91–93 Mental accounting, 184 Mental image, 157 Micro financing, characteristics differentials of, 170–173 Microenterprises, 230 literature review, 231–233 methodology and data sources, 89–91 results, 91–93 Mental accounting, 184 Mental image, 157 Micro financing, characteristics differentials of, 170–173 Microenterprises, 230 literature review, 231–233 methodology and data sources, 89–91 results, 91–93 Mental accounting, 184 Mental accounting, 184 Mental accounting, 184 Microenterprises, 230 Microsoft, 146 Minimal studies, 283 Mobile apps, 116 Mobile banking (m-banking), 99, 116–118 Mobilis Corporation (Jijel Agency), 158 Modern information technology systems (MITSs), 204–205, 207 Monetary policy, 260		
Islami Bank Bangladesh Ltd (IBBL), 169, 172, 175–176 Islami banking, characteristics differentials of, 170–173 Mental accounting, 184 Mental image, 157 Micro financing, characteristics differentials of, 170–173 Micro financing, characteristic		
Islami banking, characteristics differentials of, 170–173 Mental accounting, 184 Mental image, 157 Micro financing, characteristics differentials of, 170–173 Microenterprises, 230 literature review, 231–233 methodology, 233–234 results, 234–236 Microsoft, 146 Minimal studies, 283 Mobile apps, 116 Mobile banking (m-banking), 99, 116–118 Kaiser–Meyer–Olkin test (KMO test), 71, 111 Mobilis Corporation (Jijel Agency), 158 Modern information technology systems (MITSs), 204–205, 207 Monetary policy, 260		
Islami banking, characteristics differentials of, 170–173 Micro financing, characteristics Jakarta Composite Index, 28 Job demand on employee engagement, 358 job demands-job resources model, 357 Job resources, 356–357 on employee engagement, 358–359 Jordanian Universities (JUs), 207 JP Morgan Chase Bank, 220 Mental accounting, 184 Mental image, 157 Micro financing, characteristics differentials of, 170–173 Microenterprises, 230 literature review, 231–233 methodology, 233–234 results, 234–236 Microsoft, 146 Minimal studies, 283 Mobile apps, 116 Mobile banking (m-banking), 99, 116–118 Kaiser–Meyer–Olkin test (KMO test), 71, 111 Mobilis Corporation (Jijel Agency), 158 Modern information technology systems (MITSs), 204–205, 207 Monetary policy, 260		
differentials of, 170–173 Mental image, 157 Micro financing, characteristics differentials of, 170–173 Micro financing, characteristics differentials of, 170–173 Microenterprises, 230 literature review, 231–233 methodology, 233–234 results, 234–236 Microsoft, 146 Minimal studies, 283 Jordanian Universities (JUs), 207 JP Morgan Chase Bank, 220 Mental image, 157 Micro financing, characteristics differentials of, 170–173 Microenterprises, 230 literature review, 231–233 methodology, 233–234 results, 234–236 Microsoft, 146 Minimal studies, 283 Mobile apps, 116 Mobile banking (m-banking), 99, 116–118 Kaiser–Meyer–Olkin test (KMO test), 71, 111 Mobilis Corporation (Jijel Agency), 158 Modern information technology systems (MITSs), 204–205, 207 Monetary policy, 260		
Jakarta Composite Index, 28 Job demand on employee engagement, 358 job demands-job resources model, 357 Job resources, 356–357 on employee engagement, 358–359 Jordanian Universities (JUs), 207 JP Morgan Chase Bank, 220 Kaiser–Meyer–Olkin test (KMO test), 71, 111 Kareem Exchange Company, 310–312 Kandlords, benefits for, 371 Leverage, 134 Microenterprises, 230 literature review, 231–233 methodology, 233–234 results, 234–236 Microsoft, 146 Minimal studies, 283 Mobile apps, 116 Mobile banking (m-banking), 99, 116–118 Mobilis Corporation (Jijel Agency), 158 Modern information technology systems (MITSs), 204–205, 207 Monetary policy, 260		
Jakarta Composite Index, 28 Job demand on employee engagement, 358 job demands-job resources model, 357 Job resources, 356–357 on employee engagement, 358–359 Jordanian Universities (JUs), 207 JP Morgan Chase Bank, 220 Kaiser–Meyer–Olkin test (KMO test), 71, 111 Kareem Exchange Company, 310–312 Leverage, 134 Microenterprises, 230 literature review, 231–233 methodology, 233–234 results, 234–236 Microsoft, 146 Minimal studies, 283 Mobile apps, 116 Mobile banking (m-banking), 99, 116–118 Mobilis Corporation (Jijel Agency), 158 Modern information technology systems (MITSs), 204–205, 207 Monetary policy, 260	differentials of, 170–173	
Job demand on employee engagement, 358 job demands-job resources model, 357 Job resources, 356–357 on employee engagement, 358–359 Jordanian Universities (JUs), 207 JP Morgan Chase Bank, 220 Kaiser–Meyer–Olkin test (KMO test), 71, 111 Kareem Exchange Company, 310–312 Kareem Exchange Company, 310–312 Leverage, 134 Microenterprises, 230 literature review, 231–233 methodology, 233–234 results, 234–236 Microsoft, 146 Minimal studies, 283 Mobile apps, 116 Mobile banking (m-banking), 99, 116–118 Mobilis Corporation (Jijel Agency), 158 Modern information technology systems (MITSs), 204–205, 207 Monetary policy, 260	Jalzanta Cammagita Inday 20	
on employee engagement, 358 job demands-job resources model,	_	
job demands-job resources model, 357 methodology, 233–234 results, 234–236 Job resources, 356–357 Microsoft, 146 Minimal studies, 283 Jordanian Universities (JUs), 207 Mobile apps, 116 JP Morgan Chase Bank, 220 Mobile banking (m-banking), 99, 116–118 Kaiser–Meyer–Olkin test (KMO test), 71, 111 Mobilis Corporation (Jijel Agency), 158 Kareem Exchange Company, 310–312 Modern information technology systems (MITSs), 204–205, 207 Leverage, 134 Monetary policy, 260		
357 results, 234–236 Job resources, 356–357 Microsoft, 146 on employee engagement, 358–359 Minimal studies, 283 Jordanian Universities (JUs), 207 Mobile apps, 116 JP Morgan Chase Bank, 220 Mobile banking (m-banking), 99, 116–118 Kaiser–Meyer–Olkin test (KMO test), 71, 111 Mobilis Corporation (Jijel Agency), 158 Kareem Exchange Company, 310–312 Modern information technology systems (MITSs), 204–205, 207 Landlords, benefits for, 371 207 Leverage, 134 Monetary policy, 260		
Job resources, 356–357 on employee engagement, 358–359 Jordanian Universities (JUs), 207 JP Morgan Chase Bank, 220 Mobile apps, 116 JP Morgan Chase Bank, 220 Mobile banking (m-banking), 99, 116–118 Kaiser–Meyer–Olkin test (KMO test), 71, 111 Mobilis Corporation (Jijel Agency), 158 Mareem Exchange Company, 310–312 Modern information technology systems (MITSs), 204–205, 207 Leverage, 134 Minimal studies, 283 Mobile apps, 116 Mobile banking (m-banking), 99, 116–118 Mobilis Corporation (Jijel Agency), 158 Modern information technology systems (MITSs), 204–205, 207 Monetary policy, 260		
on employee engagement, 358–359 Jordanian Universities (JUs), 207 JP Morgan Chase Bank, 220 Mobile apps, 116 Mobile banking (m-banking), 99, 116–118 Kaiser–Meyer–Olkin test (KMO test), 71, 111 Mobilis Corporation (Jijel Agency), 158 Modern information technology systems (MITSs), 204–205, Landlords, benefits for, 371 Leverage, 134 Minimal studies, 283 Mobile apps, 116 Mobile banking (m-banking), 99, 116–118 Mobile phone, 148, 150 Modern information technology systems (MITSs), 204–205, 207 Monetary policy, 260		
Jordanian Universities (JUs), 207 JP Morgan Chase Bank, 220 Kaiser–Meyer–Olkin test (KMO test), 71, 111 Kareem Exchange Company, 310–312 Mobile apps, 116 Mobile banking (m-banking), 99, 116–118 Mobile phone, 148, 150 Mobilis Corporation (Jijel Agency), 158 Modern information technology systems (MITSs), 204–205, 207 Leverage, 134 Monetary policy, 260		
JP Morgan Chase Bank, 220 Mobile banking (m-banking), 99, 116–118 Kaiser–Meyer–Olkin test (KMO test), 71, 111 Kareem Exchange Company, 310–312 Mobilis Corporation (Jijel Agency), 158 Modern information technology systems (MITSs), 204–205, 207 Leverage, 134 Monetary policy, 260		
Kaiser–Meyer–Olkin test (KMO test), 71, 111 Mobile phone, 148, 150 Mobilis Corporation (Jijel Agency), 158 Modern information technology systems (MITSs), 204–205, Landlords, benefits for, 371 207 Monetary policy, 260		
71, 111 Mobilis Corporation (Jijel Agency), 158 Kareem Exchange Company, 310–312 Modern information technology systems (MITSs), 204–205, Landlords, benefits for, 371 207 Leverage, 134 Monetary policy, 260	JP Morgan Chase Bank, 220	
71, 111 Mobilis Corporation (Jijel Agency), 158 Kareem Exchange Company, 310–312 Modern information technology systems (MITSs), 204–205, Landlords, benefits for, 371 207 Leverage, 134 Monetary policy, 260	Kaiser-Meyer-Olkin test (KMO test),	Mobile phone, 148, 150
systems (MITSs), 204–205, Landlords, benefits for, 371 207 Leverage, 134 Monetary policy, 260		
systems (MITSs), 204–205, Landlords, benefits for, 371 207 Leverage, 134 Monetary policy, 260	Kareem Exchange Company, 310–312	Modern information technology
Landlords, benefits for, 371 207 Leverage, 134 Monetary policy, 260		
Leverage, 134 Monetary policy, 260	Landlords, benefits for, 371	
		Monetary policy, 260
Listed companies, 195 Money laundering, 5		
corporate reputation and image, literature review, 5–6		
194–195 research methodology, 6–7		

MSCI ESG, 194	Perceived usefulness (PU), 68,
Multicollinearity, 198	117–118
Multivariate regression technique, 19	literature review, 117–119
	mediating effect, 121–124
Narrow framing, 184	recommendations, 126
Natural language processing, 28	research methodology, 119-120
Neighborhood-based algorithms, 309	research objectives, 117
Netflix, 146	research questions, 116–117
Neural network technologies, 220	results, 120–121
New factoring business value chain, 44–45	and satisfaction of bank's chatbon services, 74
Nomination committee (NC), 330	Perceived utility, 117
Non-financial reporting, 271	Performance, 81
Non-financial sector, 134	Performance management system
Non-routine tasks, 67	(PMS)
	automation of performance
Online application security threats,	management workflow/
148	system, 83
Optimal financial decisions (OFDs),	technology in, 83
204, 207	Personal engagement, 357
Oracle, 144	Phishing, 148
Orchestration, 366	Pillar score, 90
Organizational capabilities, 368	PLS-SEM, 122
Organizational culture, 233	Point of sales, 99
Organizational transformation, 248	Population and sample selection
Organizations, 54, 131, 287	procedures, 336
Overconfidence, 183	Predictive modeling, 309
	Principal component analysis factor,
<i>p</i> -value, 169	111
Palestine, 110	PRISMA protocol, 285
Palestinian banking sector, 108	Private banks, 320
Panel models, 90	Probabilistic algorithms, 309
Participatory data collection, 250	Problem description and research
Path analysis, 19	questions, 283
Payroll, technology in, 83–84	Productivity, 80, 349
Pearson correlation coefficient test,	Products and services, 156
198	Project Management Office
Peer group analysis, 309	(PMO), 251
Perceived behavioral control (PBC),	Project Manager (PM), 251
17–18	Prospect theory, 184
Perceived compatibility (PC), 119	Prospectors, 131–132
Perceived ease of use (PEOU), 98,	Psychological availability, 358
117–118	Psychological meaningfulness, 358
Perceived risk, 18	Public bank, 321
Perceived security, 118–119	Public spending, 260
Perceived trust, 18	Purification, 287

Qualification, 269	Rule-based systems, 306, 309
Quality strategies, 132	RUN system, 250–251
Quick ratio, 260	•
	Santander Bank, 220
R&D, 132	Satisfaction, 69
Reagents, 131–132	and continue intention of bank's
Real earnings management, 132	chatbot services, 75
Real effective exchange rate (REER),	of users, 254–255
261	Science Direct, 376
Real GDP growth rate, 259	Scientific Procedures and Rationales
Reciprocal communication, 157	for Systematic Literature
Record-keeping, 205	Reviews (SPAR-4-SLR), 285
Refinancing vehicle, 46	Scopus, 285
Regional variations in customer	Security, 116
satisfaction, 244	management techniques, 122
Regression	threats in IoT systems, 378–379
analysis, 134–135, 197, 208–210,	Sensitive data disclosure, 148
262–263	Service digitalization, 98
models, 275, 337	Service quality, 242
results, 198–199, 340–342	importance, 244
Regulators, 42	Shadow of past, 184
Regulatory agencies, 168	Shareholders' equity, 174
Relationships, 169	Sharia compliance, 171
Remote work strategy, 149	Short-term financing methods, 39–40
Remuneration committee (RC), 330	Silicon Valley Bank (SVB), 179
on firm performance, 331–336	Similarity tree, 309
literature review, 331–336	Simple regression analysis, 111
research design, 336–337	Singgahsini, 370
results, 338–342	Single case study, 368–369
Report guideline evaluation, 194	Single case study design, 250
Reporting, 169	Small and medium-sized enterprises
Research hypotheses, tests of, 58	(SMEs), 39, 348
Reserve Bank of India (RBI), 241	propositional framework, 350–352
Resource-based view (RBV), 54	research methodology, 350
Resources, 8	research objectives, 349–350
Return on assets (ROA), 89–90, 134,	Small finance banks (SFBs), 241
336	areas for improvement, 245
Return on equity (ROE),	challenges, 245
262–263, 336	implications for, 244
Risk management committee (RMC),	literature review, 242–243
330	suggestions, 245
Risk tolerance, 184	Smart Cities, 378
Robert Mason Equation, 159	SMART containers, 284
Robustness	Smart Health, 378
analysis, 136–137	Smart Homes, 378
test, 263–264	SMART manufacturing, 284

Smart office domain, 379	practical implications, 300
SMART ports, 284	problem description and research
SMART shelves, 284	questions, 283
SMART warehousing, 284	related work and motivations,
SmartPLS, 19	283–284
Snake bite effect, 184	System usability (SUS), 67–68
Social influence-subjective norms, 68–69	and satisfaction of bank's chatbot
and satisfaction of bank's chatbot	services, 74
services, 74–75	System usability model (SUM), 69
Social media, 28	Systematic literature reviews, 284–285
Social networks, 4	Systematic review approach, 376
Social reporting, 268	~,·····,··,··,·
Societies, 54	<i>t</i> -Test, 171
Software development approach,	Task-Technology Fit (TTF), 67
251–252	and satisfaction of bank's chatbot
Software development projects, 248	services, 74
findings and analysis, 250–255	Taxation, 260
literature review, 249–250	Techno-communication, 82–84
research method, 250	Technological transformation, 38
Spatial boundaries, 144	Technology, 282, 284
Spearman correlation coefficient	adoption, 242
test, 198	and applicant tracking systems, 83
Springer, 376	in compensation and payroll, 83–84
Stepwise linear regression analysis,	in performance management
164–165	system, 83
Stock forecasting	trends and technological
challenges of artificial intelligence	implications, 84
on, 31	in workflow advancements, 82
effectiveness of artificial	Technology acceptance model (TAM),
intelligence on, 31	68, 117–118, 206
implication of artificial intelligence	Temporal boundaries, 144
on, 31–32	Temporary project management
Strategic alliances, 42	approach, 248
Structural equation modeling (SEM),	Thematic analysis, 287
19, 71, 234	Theory of Planned Behavior (TPB),
Structural model evaluation, 58–59, 101	16
Study population and sample, 159	future research directions, 24
Study sample, 159–160	implications, 23–24
Subjective norms (SN), 17, 68–69	limitations, 24
Subsidies, 260	literature review, 17–18
Supply chain, 282	method, 19
Survey questionnaire methods, 194	results, 20–22
Sustainability, 282–283	Threats, 376
Sustainable supply chain, 282	Tobin's Q (TQ), 335
findings, 287–299	Total assets, 172
methodology, 284–287	Traditional banks, 42
	· · · · · · · · · · · · · · · · · · ·

Traditional CRM, 157 Value delivery, 249, 253–254 Traditional finance, 182-183 Variable measurement, 336–337 Variance extracted test, 234 Traditional fraud detection techniques, 306-307, 309 Varimax normalization Transactions, 8 approach, 111 logs, 309 Vehicle routing, 284 Transparency, 244 Trust, 244 Waterfall method, 251 Web-based systems, 284 Uber, 146 WhatsApp chatbots, 66 Ukrainian banks, 216, 220 Work engagement, 357 Umniah Mobile Network Operator Work organization, 232 Company, 157 Workflow advancements, technology research methodology, 159-160 in, 82 results, 160-165 Working capital requirements (WCR), 38 study hypotheses, 158–159 theoretical framework, 157-158 management of WCR in case of United Bank for Africa, 100 SMEs and TPE, 39 University, 116 traditional factoring, 39-41 Usefulness, 116 traditional factoring and management of SME's Value capture, 249, 253-254 WCR. 39-41 Value competitiveness model, 232–233 WorldCom, 268 Value creation, 249, 253–254

Yemen, 118

Value creation process, 55