

References

- Abu-Shanab, E., & Anagreh, L. (2015). Impact of electronic customer relationship management in banking sector. *International Journal of Electronic Customer Relationship Management*, 9(4), 254-270.
- Ahmed, T. (2009). *Electronic customer relationship management in online banking* [Masters Thesis, Luleå University of Technology].
- Annual-Report. (2019). *XYZ Bank*.
- Annual-Report. (2021). *XYZ Bank*.
- Bajgoric, N. (2006). Information systems for e-business continuance: a systems approach. *Kybernetes*, 35(5), 632-652. <https://doi.org/10.1108/03684920610662377>
- Bajgoric, N. (2009). *Continuous Computing Technologies for Enhancing Business Continuity*. New York: Information Science Reference
- Bakari, H., Chamalwa, H., & Baba, A. (2014). Queuing process and its application to customer service delivery (A case study of Fidelity Bank Plc, Maiduguri). *International Journal of Mathematics and Statistics Invention (IJMSI)*, 2(1), 14-21.
- Balaid, A. S. S., Zibarzani, M., & Rozan, M. Z. A. (2013). A Comprehensive Review of Knowledge Mapping Techniques. *Journal of Information Systems Research and Innovation*, 3(1),71-76.
- Bansal, A., & Tripathi, J. P. (2017). A Literature Review on Training Need Analysis. *Journal of Business and Management*, 19(10), 50-56. <https://doi.org/10.9790/487X-1910065056>
- Bekkers, R., & Freitas, I. M. B. (2008). Analysing knowledge transfer channels between universities and industry: To what degree do sectors also matter? *Research Policy*, 37(10), 1837-1853.
- Betts, A., Meadows, M., & Walley, P. (2000). Call centre capacity management. *International Journal of Service Industry Management*, 11(2), 185-196. <https://doi.org/10.1108/09564230010323840>

- Bhatti, B. M., Mubarak, S., & Nagalingam, S. (2021). Information Security Risk Management in IT Outsourcing – A Quarter-century Systematic Literature Review. *Journal of Global Information Technology Management*, 24(4), 259-298. <https://doi.org/10.1080/1097198X.2021.1993725>
- Bichler, M., Setzer, T., & Speitkamp, B. (2006). Capacity planning for virtualized servers. Workshop on Information Technologies and Systems (WITS), Milwaukee, Wisconsin, USA,
- Bozhikov, A. (2012). Business Downtime and its Impact on Business Organizations. International Conference On Application Of Information And Communication Technology And Statistics Ineconomy And Education, Sofia, Bulgaria.
- Buchanan, S., & McMenemy, D. (2012). Digital service analysis and design: The role of process modelling. *International Journal of Information Management*, 32(3), 251-256. <https://doi.org/https://doi.org/10.1016/j.ijinfomgt.2011.11.008>
- Bunting, M., & Lipski, R. (2000). Drowned out? Rethinking corporate reputation management for the Internet. *Journal of Communication Management*, 5(2), 170-178. <https://doi.org/10.1108/13632540110806758>
- Chase, J. S., Anderson, D. C., Thakar, P. N., Vahdat, A. M., & Doyle, R. P. (2001). Managing energy and server resources in hosting centers. *ACM SIGOPS operating systems review*, 35(5), 103-116.
- Chen, M., Zheng, A. X., Lloyd, J., Jordan, M. I., & Brewer, E. (2004, 17-18 May 2004). Failure diagnosis using decision trees. International Conference on Autonomic Computing, 2004. Proceedings.,
- Chicu, D., Ryan, G., & Mirela, V. (2016). Determinants of customer satisfaction in call centres. *European Accounting and Management Review*, 2(2), 20-41.
- Chow, W. S. (2000). Success factors for IS disaster recovery planning in Hong Kong. *Information Management & Computer Security*, 8(2), 80-87. <https://doi.org/10.1108/09685220010321326>

- Chow, W. S., & On Ha, W. (2009). Determinants of the critical success factor of disaster recovery planning for information systems. *Information Management & Computer Security*, 17(3), 248-275. <https://doi.org/10.1108/09685220910978103>
- Dabholkar, P. A. (2000). Technology in service delivery: implications for self- service and service. In T. Swartz & D. Iacobucci (Eds.), *Handbook of Services Marketing and Management* (pp. 103-110). Sage Publications.
- DailyFT. (2022). *Epic wins top award at National ICT Awards NBQSA for NDB NEOS Digital Banking and Payments Suite*. DailyFT. Retrieved 12 September 2022 from <https://www.ft.lk/financial-services/Epic-wins-top-award-at-National-ICT-Awards-NBQSA-for-NDB-NEOS-Digital-Banking-and-Payments-Suite/42-730353>
- Dang, T. T., & Pham, A. D. (2020). What make banks' front-line staff more customer oriented? The role of interactional justice. *International Journal of Bank Marketing*, 38(4), 777-798. <https://doi.org/10.1108/IJBM-09-2019-0321>
- Diamond, J., & Khemani, P. (2006). Introducing Financial Management Information Systems in Developing Countries. <https://doi.org/doi:https://doi.org/10.1787/budget-v5-art20-en>
- Donovan, T., Rosson, B., & Eichstadt, B. (1999). Preparing carriers for Y2K. *Telephony*, 236(23), 180-188.
- Dyer, J. H., & Singh, H. (1998). The relational view: Cooperative strategy and sources of interorganizational competitive advantage. *Academy of management review*, 23(4), 660-679.
- Gelbrich, K. (2010). Anger, frustration, and helplessness after service failure: coping strategies and effective informational support. *Journal of the Academy of Marketing Science*, 38(5), 567-585. <https://doi.org/10.1007/s11747-009-0169-6>
- Ginn, R. (1989). *Continuity Planning: Preventing, Surviving and Recovering from Disaster*. Oxford: Elsevier Advanced Technology.
- Gogus, A. (2012). Brainstorming and Learning. In *Encyclopedia of the Sciences of Learning* (pp. 484-488). Springer.

- Gorla, N., & Somers, T. M. (2014). The impact of IT outsourcing on information systems success. *Information & Management*, 51(3), 320-335. <https://doi.org/https://doi.org/10.1016/j.im.2013.12.002>
- Goulielmos, M. (2005). Applying the organizational failure diagnosis model to the study of information systems failure. *Disaster Prevention and Management: An International Journal*, 14(3), 362-377. <https://doi.org/10.1108/09653560510605027>
- Graham, A. (2001). E-Business: Don't Let Downtime Be the Downfall of Your Web Site. *Journal of Business Strategy*, 22(2), 10-12. <https://doi.org/10.1108/eb040149>
- Grégoire, Y., Laufer, D., & Tripp, T. M. (2010). A comprehensive model of customer direct and indirect revenge: understanding the effects of perceived greed and customer power. *Journal of the Academy of Marketing Science*, 38(6), 738-758. <https://doi.org/10.1007/s11747-009-0186-5>
- Gupta, M., & Singh, S. (2003). Greening of the Internet. Proceedings of the 2003 conference on Applications, technologies, architectures, and protocols for computer communications,
- Gurbaxani, V., Melville, N., & Kraemer, K. (2000). The production of information services: A firm-level analysis of information systems budgets. *Information Systems Research*, 11(2), 159-176.
- Haj-Salem, N., & Chebat, J.-C. (2014). The double-edged sword: The positive and negative effects of switching costs on customer exit and revenge. *Journal of Business Research*, 67(6), 1106-1113. <https://doi.org/https://doi.org/10.1016/j.jbusres.2013.05.050>
- Handley, S. M. (2012). The perilous effects of capability loss on outsourcing management and performance. *Journal of Operations Management*, 30(1), 152-165.
- Heller Baird, C., & Parasnis, G. (2011). From social media to Social CRM: reinventing the customer relationship. *Strategy & Leadership*, 39(6), 27-34. <https://doi.org/10.1108/10878571111176600>

- Hernández-Nieves, E., Hernández, G., Gil-González, A.-B., Rodríguez-González, S., & Corchado, J. M. (2020). Fog computing architecture for personalized recommendation of banking products. *Expert Systems with Applications*, 140(1), 112900. <https://doi.org/https://doi.org/10.1016/j.eswa.2019.112900>
- Ho-Dac, N. N., Carson, S. J., & Moore, W. L. (2013). The Effects of Positive and Negative Online Customer Reviews: Do Brand Strength and Category Maturity Matter? *Journal of Marketing*, 77(6), 37-53. <https://doi.org/10.1509/jm.11.0011>
- Iivari, J., Hirschheim, R., & Klein, H. K. (2004). Towards a distinctive body of knowledge for Information Systems experts: coding ISD process knowledge in two IS journals [<https://doi.org/10.1111/j.1365-2575.2004.00177.x>]. *Information Systems Journal*, 14(4), 313-342. <https://doi.org/https://doi.org/10.1111/j.1365-2575.2004.00177.x>
- Järveläinen, J. (2013). IT incidents and business impacts: Validating a framework for continuity management in information systems. *International Journal of Information Management*, 33(3), 583-590. <https://doi.org/https://doi.org/10.1016/j.ijinfomgt.2013.03.001>
- Kähr, A., Nyffenegger, B., Krohmer, H., & Hoyer, W. D. (2016). When Hostile Consumers Wreak Havoc on Your Brand: The Phenomenon of Consumer Brand Sabotage. *Journal of Marketing*, 80(3), 25-41. <https://doi.org/10.1509/jm.15.0006>
- Kamboj, S., Sharma, M., & Sarmah, B. (2022). Impact of mobile banking failure on bank customers' usage behaviour: the mediating role of user satisfaction. *International Journal of Bank Marketing*, 40(1), 128-153. <https://doi.org/10.1108/IJBM-10-2020-0534>
- Karakus, M., & Durrezi, A. (2017). Quality of Service (QoS) in Software Defined Networking (SDN): A survey. *Journal of Network and Computer Applications*, 80, 200-218. <https://doi.org/https://doi.org/10.1016/j.jnca.2016.12.019>
- Kim, S., & Ji, Y. (2018). Gap Analysis. In *The International Encyclopedia of Strategic Communication* (pp. 1-6). John Wiley & Sons, Inc.
- Kirkpatrick, D. (1996). Great ideas revisited. *Training & Development*, 50(1), 54-60.

- Laidroo, L., Koroleva, E., Kliber, A., Rupeika-Apoga, R., & Grigaliuniene, Z. (2021). Business models of FinTechs – Difference in similarity? *Electronic Commerce Research and Applications*, 46, 101034. <https://doi.org/https://doi.org/10.1016/j.elerap.2021.101034>
- Lair, C. D. (2019). Outsourcing and the Risks of Dependent Autonomy. *SAGE Open*, 9(2). doi: <https://doi.org/10.1177/2158244019845177>
- LaiviLaidroo, L., Koroleva, E., Kliber, A., Rupeika-Apoga, R., & Grigaliuniene, Z. (2021). Business models of FinTechs – Difference in similarity? *Electronic Commerce Research and Applications*, 46(1), 1-14. doi:<https://doi.org/10.1016/j.elerap.2021.101034>
- Laukkanen, T. (2017). Mobile banking. *International Journal of Bank Marketing*, 35(7), 1042-1043. <https://doi.org/10.1108/IJBM-10-2017-0218>
- Lee, D. M., Trauth, E. M., & Farwell, D. (1995). Critical skills and knowledge requirements of IS professionals: A joint academic/industry investigation. *MIS Quarterly*, 19(1), 313-340.
- Lee, Y.-C., Wang, Y.-C., Lu, S.-C., Hsieh, Y.-F., Chien, C.-H., Tsai, S.-B., & Dong, W. (2016). An empirical research on customer satisfaction study: a consideration of different levels of performance. *SpringerPlus*, 5(1), 1577. <https://doi.org/10.1186/s40064-016-3208-z>
- Lewis, P., & Thornhill, A. (1994). The Evaluation of Training:: An Organizational Culture Approach. *Journal of European Industrial Training*, 18(8), 25-32.
- Lomet, D., & Weikum, G. (1998). Efficient transparent application recovery in client-server information systems. *SIGMOD Rec.*, 27(2), 460–471. <https://doi.org/10.1145/276305.276345>
- Luo, T., Wu, C., & Duan, L. (2018). Fishbone diagram and risk matrix analysis method and its application in safety assessment of natural gas spherical tank. *Journal of Cleaner Production*, 296-304.
- Manvi, S. S., & Krishna Shyam, G. (2014). Resource management for Infrastructure as a Service (IaaS) in cloud computing: A survey. *Journal of Network and Computer*

Applications, 41, 424-440.
<https://doi.org/https://doi.org/10.1016/j.jnca.2013.10.004>

Marco, A. D., Mangano, G., & Zenezini, G. (2015). Digital Dashboards for Smart City Governance: A Case Project to Develop an Urban Safety Indicator Model. *Journal of Computer and Communications*, 3(5), 144-152.
<https://doi.org/10.4236/jcc.2015.35018>

Mauro, J., Ji, Z., & Pramanick, I. (2004, 3-5 March 2004). The system recovery benchmark. 10th IEEE Pacific Rim International Symposium on Dependable Computing, 2004. Proceedings.,

Miller, H. J. (1997). A Guide to Planning For the Business Recovery of an Administrative Business Unit. *EDPACS*, 24(10), 9-16.
<https://doi.org/10.1080/07366989709487526>

Mtsweni, P., Mokwena, S. N., & Moeti, M. N. (2021). The impact of outsourcing information technology services on business operations. *South African Journal of Information Management*, 23(1), 1-7.

Muhammed, T., & Shaikh, R. A. (2017). An analysis of fault detection strategies in wireless sensor networks. *Journal of Network and Computer Applications*, 78, 267-287. <https://doi.org/https://doi.org/10.1016/j.jnca.2016.10.019>

Ngwenyama, O. K., & Bryson, N. (1999). Making the information systems outsourcing decision: A transaction cost approach to analyzing outsourcing decision problems. *European Journal of Operational Research*, 115(2), 351-367.
[https://doi.org/https://doi.org/10.1016/S0377-2217\(97\)00171-9](https://doi.org/https://doi.org/10.1016/S0377-2217(97)00171-9)

Obrenovic, B., Obrenovic, S., & Hudaykulov, A. (2015). The value of knowledge sharing: impact of tacit and explicit knowledge sharing on team performance of scientists. *International Journal of Management Science and Business Administration*, 1(2), 33-52. doi:10.18775/ijmsba.1849-5664-5419.2014.12.1003

Omoge, A. P., Gala, P., & Horky, A. (2022). Disruptive technology and AI in the banking industry of an emerging market. *International Journal of Bank Marketing*, 40(6), 1217-1247. <https://doi.org/10.1108/IJBM-09-2021-0403>

- Omoge, A. P., & Sokari, I. (2017). The mediated effect of CRM systems on customer loyalty: a study of the Nigerian retail banking industry. *International Journal of Marketing and Technology*, 7(1), 1-42.
- Osei-Bryson, K.-M., & Ngwenyama, O. K. (2006). Managing risks in information systems outsourcing: An approach to analyzing outsourcing risks and structuring incentive contracts. *European Journal of Operational Research*, 174(1), 245-264. <https://doi.org/https://doi.org/10.1016/j.ejor.2005.01.060>
- Patil, S., & Wongsurawat, W. (2015). Information technology (IT) outsourcing by business process outsourcing/information technology enabled services (BPO/ITES) firms in India. *Journal of Enterprise Information Management*, 28(1), 60-76.
- Portmann, E., Meier, A., Cudré-Mauroux, P., & Pedrycz, W. (2015). FORA – A fuzzy set based framework for online reputation management. *Fuzzy Sets and Systems*, 269, 90-114. <https://doi.org/https://doi.org/10.1016/j.fss.2014.06.004>
- Rafaeli, A., Ziklik, L., & Doucet, L. (2008). The Impact of Call Center Employees' Customer Orientation Behaviors on Service Quality. *Journal of Service Research*, 10(3), 239-255. <https://doi.org/10.1177/1094670507306685>
- Reinhold, O., & Alt, R. (2012). Social customer relationship management: state of the art and learnings from current projects. *Business & Information Systems Engineering*, 4(6), 287-291. <https://doi.org/10.1007/s12599-012-0225-5>
- Rochester, J., & Douglas, D. (1993). New wrinkles in IS outsourcing. *IS analyzer*, 31, 1-18.
- Rodríguez-Díaz, M., Rodríguez-Voltes, C. I., & Rodríguez-Voltes, A. C. (2018). Gap Analysis of the Online Reputation. *Sustainability*, 10(5), 1603-1605. <https://www.mdpi.com/2071-1050/10/5/1603>
- Rupeika-Apoga, R., & Wendt, S. (2021). FinTech in Latvia: Status Quo, Current Developments, and Challenges Ahead. *Risks*, 9(10), 180-181. <https://doi.org/10.3390/risks9100181>

- Sahut, J.-M., & Kucerova, Z. (2011). Enhance internet banking service quality with quality function deployment approach. *The Journal of Internet Banking and Commerce*, 8(2),1-9.
- Samarraie, H. A., & Hurmuzan, S. (2018). A review of brainstorming techniques in higher education. *Thinking Skills and Creativity*, 27(1),78-91. <https://doi.org/10.1016/j.tsc.2017.12.002>
- Sampaio, C. H., Ladeira, W. J., & Santini, F. D. O. (2017). Apps for mobile banking and customer satisfaction: a cross-cultural study. *International Journal of Bank Marketing*, 35(7), 1133-1153. <https://doi.org/10.1108/IJBM-09-2015-0146>
- Saputra, M. P. A., Sukono, & Chaerani, D. (2022). Estimation of Maximum Potential Losses for Digital Banking Transaction Risks Using the Extreme Value-at-Risks Method. *Risks*, 10(1), 1-18. <https://doi.org/https://doi.org/10.3390/risks10010010>
- Shams, G., Rehman, M. A., Samad, S., & Rather, A. (2020). The impact of the magnitude of service failure and complaint handling on satisfaction and brand credibility in the banking industry. *Journal of Financial Services Marketing*,25(1), 25-34.
- Sharma, R. (2018). A Study on Training Need Analysis of Employees. *Amity Journal of Training and Development*, 3(1),22-35.
- Sharma, S., Niedrich, R. W., & Dobbins, G. (1999). A Framework for Monitoring Customer Satisfaction:: An Empirical Illustration. *Industrial Marketing Management*, 28(3), 231-243. [https://doi.org/https://doi.org/10.1016/S0019-8501\(98\)00044-3](https://doi.org/https://doi.org/10.1016/S0019-8501(98)00044-3)
- Singh, S., & Srivastava, R. K. (2018). Predicting the intention to use mobile banking in India. *International Journal of Bank Marketing*, 36(2), 357-378. <https://doi.org/10.1108/IJBM-12-2016-0186>
- Şirzad, N. (2022). A Review on Online Reputation Management and Online Reputation Components. *Doğuş Üniversitesi Dergisi*, 23(1), 219-242.
- Sivaraks, P., Krairit, D., & Tang, J. C. S. (2011). Effects of e-CRM on customer–bank relationship quality and outcomes: The case of Thailand. *The Journal of High*

Technology Management Research, 22(2), 141-157.
<https://doi.org/https://doi.org/10.1016/j.hitech.2011.09.006>

Solis, B. (2011). *The end of business as usual: Rewire the way you work to succeed in the consumer revolution*. John Wiley & Sons.

Sookoo, A., Garg, L., & Chakraborty, C. (2021). Improvement of system performance in an IT production support environment. *International Journal of System Assurance Engineering and Management*, 12(3), 461-479. <https://doi.org/10.1007/s13198-021-01092-0>

Sreedevi, R., & Tanwar, T. (2018). Outsourcing—A review for research and practical applications. *International Journal of Business and Economics Research*, 7(1), 20-24. doi:10.11648/j.ijber.20180701.13

Stillwell, M., Schanzenbach, D., Vivien, F., & Casanova, H. (2010). Resource allocation algorithms for virtualized service hosting platforms. *Journal of Parallel and Distributed Computing*, 70(9), 962-974.
<https://doi.org/https://doi.org/10.1016/j.jpdc.2010.05.006>

Tan, C.-W., Benbasat, I., & Cenfetelli, R. T. (2016). An Exploratory study of the Formation and Impact of Electronic Service Failures [Article]. *MIS Quarterly*, 40(1), 1-A31.
<https://search.ebscohost.com/login.aspx?direct=true&db=bth&AN=112750555&authtype=shib&site=ehost-live&authtype=ip,shib&custid=ns075038>

Tripp, T. M., & Grégoire, Y. (2011). When unhappy customers strike back on the Internet. *MIT Sloan Management Review*, 52(3), 37-44.

Valenzuela, F., Cooksey, R., Chandralal, L., & Hassan, R. (2013). Service Recovery in The Australian Banking Industry. *Contemporary Management Research*, 9(4), 463-481.

Woodcock, N., Broomfield, N., Downer, G., & Starkey, M. (2011). The evolving data architecture of social customer relationship management. *Journal of Direct, Data and Digital Marketing Practice*, 12(3), 249-266.
<https://doi.org/10.1057/dddmp.2010.45>

Wuyts, S., Rindfleisch, A., & Citrin, A. (2015). Outsourcing customer support: The role of provider customer focus. *Journal of Operations Management*, 35, 40-55.
<https://doi.org/https://doi.org/10.1016/j.jom.2014.10.004>