

REFERENCES

- [1] "Start, grow, and scale your business - Shopify", *Shopify*, 2019. [Online]. Available: <https://www.shopify.com/>. [Accessed: 10- Jul- 2019]
- [2] "Start Your Online Store", Weebly.com, 2018. [Online]. Available:<https://www.weebly.com>. [Accessed: 03- Jan- 2019].
- [3] "Ecwid: #1 Free and Easy E-commerce Shopping Cart Solution - Try Ecwid Today!", Ecwid | E-Commerce Shopping Cart, 2018. [Online]. Available: <https://www.ecwid.com/>. [Accessed: 03- Jan- 2019].
- [4] "BigCommerce: Ecommerce Platform & Shopping Cart Software", Bigcommerce, 2018. [Online] Available: <https://www.bigcommerce.com>. [Accessed: 03- Jan- 2018].
- [5] "Ecommerce Website Store & Shopping Cart Software | Volusion", Volusion.com, 2019. [Online]. Available: <https://www.volusion.com/v1/>. [Accessed: 10- Jul- 2019].
- [6] "Create an eCommerce Website | Online Store Builder | Wix.com", Create an eCommerce Website | Online Store Builder | Wix.com, 2018. [Online]. Available: <http://www.wix.com>. [Accessed: 03- Jan- 2018]
- [7] Bluehost.com, 2018. [Online]. Available: <https://www.bluehost.com/products/woocommerce>. [Accessed: 03- Jan- 2018].
- [8] Godwin J. Udo & Gerald P. Marquis (2002) Factors Affecting E-Commerce Web Site Effectiveness, *Journal of Computer Information Systems*, 42:2, 10-16, DOI: 10.1080/08874417.2002.11647481.
- [9] B. Beier and M. W. Vaughan, "The bull's eye," *Ind. Eng. Chem.*, vol. 10, no. 9, p. 674, 1918.
- [10] Zhu, W. M. J. Smith, G. Salvendy, D. Harris, & R. J. Koubek," Designing and evaluating a Web-based collaboration application: A case study, in *Usability evaluation and interface design: Cognitive engineering, intelligent agents, and virtual reality*", Vol. 1, Erlbaum, Mahwah, NJ, 2001, 838-842
- [11] Zhao X., Zou Y., Hawkins J., Madapusi B. (2007), "A Business-Process-Driven Approach for Generating E-Commerce User Interfaces. In: Engels G., Opdyke B., Schmidt D.C., Weil F. (eds) *Model Driven Engineering Languages and Systems. MODELS 2007. Lecture Notes in Computer Science*", vol 4735. Springer, Berlin, Heidelberg
- [12] J. Nichols and A. Faulring, "Automatic Interface Generation and Future User Interface Tools," *Interfaces (Providence)*, no. Scheme 2, pp. 1843–1853, 2005.

- [13] R. Rozin and L. Magnusson, "Processes and methodologies for creating a global business-to-business brand", *Journal of Brand Management*, vol. 10, no. 3, pp. 185-207, 2003. Available: 10.1057/palgrave.bm.2540116
- [14] V. Hollink, M. van Someren and B. Wielinga, "Navigation behavior models for link structure optimization", *User Modeling and User-Adapted Interaction*, vol. 17, no. 4, pp. 339-377, 2007. Available: 10.1007/s11257-007-9030-0
- [15] G. Stenzel and K. Wolfram, "(12) Patent Application Publication (10) Pub. No.: US 2004/0095383 A1," vol. 1, no. 19, 2004.
- [16] Roger Hallowell (2001) "Scalability": the paradox of human resources in e-commerce", *International Journal of Service Industry Management*, Vol. 12 No. 1, pp. 34-43
- [17] T. Dinev and P. Hart, "An extended privacy calculus model for e-commerce transactions," *Inf. Syst. Res.*, vol. 17, no. 1, pp. 61–80, 2006.
- [18] F. Nah and S. Davis, "HCI research issues in e-commerce," *J. Electron. Commer. Res.*, vol. 3, no. 3, pp. 98–113, 2002.
- [19] HASAN, L., MORRIS, A. and PROBETS, S., 2009." Using Google Analytics to evaluate the usability of e-commerce sites. IN: Kurosu, M. (ed.). Human Centered Design", HCII 2009, Lecture Notes in Computer Science 5619, pp. 697-706.
- [20] A. Sivaji, A. G. Downe, M. F. Mazlan, S. T. Soo, and A. Abdullah, "Importance of incorporating fundamental usability with social & trust elements for e-commerce website," *ICBEIA 2011 - 2011 Int. Conf. Business, Eng. Ind. Appl.*, pp. 221–226, 2011.
- [21] C. J. Carmona, S. Ramírez-Gallego, F. Torres, E. Bernal, M. J. Del Jesus, and S. García, "Web usage mining to improve the design of an e-commerce website: OrOliveSur.com," *Expert Syst. Appl.*, vol. 39, no. 12, pp. 11243–11249, 2012.
- [22] E. K. R. E. H. Associate, "The content and design of web sites : an empirical study," *Inf. Manag.*, vol. 37, no. July 1999, pp. 123–134, 2000.
- [23] A. Stefani and M. Xenos, "A model for assessing the quality of e-commerce systems," *Proc. PC-HCI 2001 Conf. Hum. Comput. Interact. Patras*, no. December, pp. 105–109, 2001.
- [24] M. Cao, Q. Zhang, and J. Seydel, "B2C e-commerce web site quality: An empirical examination", *Ind. Manag. Data Syst.*, vol. 105, no. 5, pp. 645–661, 2005.
- [25] Y. Purwati, "Standard Features of E-Commerce User Interface for the Web," *J. Arts, Sci. Commer*, vol. II, no. 3, pp. 2231–4172, 2011.

- [26] R. W. Proctor, K.-P. L. Vu, L. J. Najjar, M. W. Vaughan, and G. Salvendy, "Content preparation and management for e-commerce Web sites," *Commun. ACM*, vol. 46, no. 12, p. 289, 2004.
- [27] T. Wallace, "Omni-Channel Retail and The Future of Commerce [2017 Data]", The BigCommerce Blog, 2017. [Online]. Available: <https://www.bigcommerce.com> [Accessed: 23- Nov- 2018].
- [28] Faramarz Damanpour and Jamshid Ali Damanpour (2001) "E-business e-commerce evolution: perspective and strategy", *Managerial Finance*, Vol. 27 No. 7, pp. 16-33
- [29] "Online Shopping Vs. Offline Shopping. Trends and Future Development Predictions", Bright Vessel, 2019. [Online]. Available: <https://www.brightvessel.com/online-shopping-vs-offline-shopping-trends/>. [Accessed: 23- Nov- 2017].
- [30] S. J. Barnes, "The mobile commerce value chain: Analysis and future developments," *Int. J. Inf. Manage.*, vol. 22, no. 2, pp. 91–108, 2002.
- [31] M. R. Rahimi, J. Ren, C. H. Liu, A. V. Vasilakos, and N. Venkatasubramanian, "Mobile cloud computing: A survey, state of art and future directions," *Mob. Networks Appl.*, vol. 19, no. 2, pp. 133–143, 2014.
- [32] P. E. Kourouthanassis and G. M. Giaglis, "Introduction to the Special Issue Mobile Commerce: The Past, Present, and Future of Mobile Commerce Research," *Int. J. Electron. Commer.*, vol. 16, no. 4, pp. 5–18, 2012.
- [33] M. Limayem, M. Khalifa, and A. Frini, "What makes consumers buy from Internet? A longitudinal study of online shopping," *IEEE Trans. Syst. Man, Cybern. Part A Systems Humans.*, vol. 30, no. 4, pp. 421–432, 2000.
- [34] E. G. Publishing, E. Group, P. Limited, A. R. Reserved, O. Url, and E. Uri, "Understanding how Millennial shoppers decide what to buy : digitally connected unseen journeys. International Journal of Retail and Distribution" Management, 45 (5). pp .," 2017.
- [35] R. M. Al-tal, "Electronic Commerce deployment, motivations, and satisfaction : A qualitative perspective," no. October 2016, 2019.
- [36] Z. Huang and M. Benyoucef, "From e-commerce to social commerce: A close look at design features", *Electron. Commer. Res. Appl.*, vol. 12, no. 4, pp. 246–259, 2013.
- [37] Ahn, T., Ryu, S., and Han, I. "The impact of Web quality and playfulness on user acceptance of online retailing. Information & Management", 44, 3, 2007, 263–275. AIMC. 211.
- [38] J. Pane and B. Myers, "Usability Issues in the Design of Novice Programming Systems," *Education*, no. August, p. 78, 1996.

- [39] S. J. Barnes and R. T. Vidgen, "An Integrative Approach to the Assessment of E-Commerce," *J. Electron. Commer. Res.*, vol. 3, no. 3, pp. 114–127, 2002.
- [40] B. Susser and T. Ariga, "Teaching e-commerce Web page evaluation and design: a pilot study using tourism destination sites," *Comput. Educ.*, vol. 47, no. 4, pp. 399–413, 2006.
- [41] S. J. Barnes and R. T. Vidgen, "Data triangulation and web quality metrics: A case study in e-government," *Inf. Manag.*, vol. 43, no. 6, pp. 767–777, 2006.
- [42] Z. Huang and M. Benyoucef, "From e-commerce to social commerce: A close look at design features," *Electron. Commer. Res. Appl.*, vol. 12, no. 4, pp. 246–259, 2013.
- [43] N. Ibrahim, M. F. Shiratuddin, and K. W. Wong, "A dual-route concept of persuasive User Interface (UI) design", *Int. Conf. Res. Innov. Inf. Syst. ICRIS*, no. November, pp. 422–427, 2013.
- [44] Fenech, T., and O’Cass, "A. Internet users’ adoption of Web retailing: user and product dimensions. *Journal of Product and Brand Management*", 10, 6, 2001, 361–381
- [45] Hasle, P., "Persuasive design: a different approach to information systems (and information)". *Library Hi Tech*. 2011. 29(4): p. 569- 572.
- [46] Dholakia, R. R., and Uusitalo, O., "Switching to electronic stores: consumer characteristics and the perception of shopping benefits. *International Journal of Retail & Distribution Management*", 30, 10, 2002, 459–469.
- [47] Kim, H. and Fesenmaier, D.R., "Persuasive Design of Destination Web Sites: An Analysis of First Impression", *Journal of Travel Research*. 2008. 47(1): p. 3-13.
- [48] T.Anton, "XPath-Wrapper Induction by generalizing tree traversal patterns", in *Lernen, Wissensentdeckung und Adaptivitt (LWA)*. 2005. 126-133.
- [49] N. Laranjeiro, M. Vieira, and H. Madeira, "A learning-based approach to secure web services from SQL/XPath Injection attacks," *Proc. - 16th IEEE Pacific Rim Int. Symp. Dependable Comput. PRDC 2010*, no. May 2014, pp. 191–198, 2010.
- [50] N. Antunes, N. Laranjeiro, M. Vieira, and H. Madeira, "Effective detection of SQL/XPath Injection vulnerabilities in web services," *SCC 2009 - 2009 IEEE Int. Conf. Serv. Comput.*, pp. 260–267, 2009.
- [51] N. Antunes, N. Laranjeiro, M. Vieira, and H. Madeira, "Effective detection of SQL/XPath Injection vulnerabilities in web services," *SCC 2009 - 2009 IEEE Int. Conf. Serv. Comput.*, pp. 260–267, 2009.
- [52] Layla Hasan, Anne Morris, and Steve Proberts, 'Using Google Analytics to evaluate the usability of e-commerce site', M. Kurosu (Ed.): *Human Centered Design, HCII 2009*, LNCS 5619, pp. 697–706, 2009.

- [53] N. Kassim and nor Asiah Abdullah, "The effect of perceived service quality dimensions on customer satisfaction, trust, and loyalty in e-commerce settings: A cross cultural analysis," *Asia Pacific J. Mark. Logist.*, vol. 22, no. 3, pp. 351–371, 2010.
- [54] S. S. Srinivasan, R. Anderson, and K. Ponnnavolu, "Customer loyalty in e-commerce: An exploration of its antecedents and consequences," *J. Retail.*, vol. 78, no. 1, pp. 41–50, 2002.
- [55] J. Grandgirard, D. Poinso, L. Krespi, J. P. Nénon, and A. M. Cortesero, "Costs of secondary parasitism in the facultative hyperparasitoid *Pachycrepoideus dubius*: Does host size matter?," *Entomol. Exp. Appl.*, vol. 103, no. 3, pp. 239–248, 2002.
- [56] S. Hughes, P. Brusilovsky, and M. Lewis, "Adaptive Navigation Support in 3D E-Commerce Activities," *Hum. Factors*, pp. 132–139, 2002.
- [57] Y. Zhao, Y. Cen, and S. Bhatnagar, "Chapter 5 – Recommender Systems in R," *Data Min. Appl. with R*, pp. 117–151, 2014.
- [58] M. Goodarzian-Ghahfarokhi, C. Mansouri-Far, M. Saeidi, and M. Abdoli, "Different physiological and biochemical responses in maize hybrids subjected to drought stress at vegetative and reproductive stages," *Acta Biol. Szeged.*, vol. 60, no. 1, pp. 27–37, 2016.
- [59] M. Bernard and X, "Usability News - 4 . 1 2002 -- Examining User Expectations for the Location of Common E-Commerce Web Objects Examining User Expectations for the Location of Common E-Commerce Web Objects Usability News - 4 . 1 2002 -- Examining User Expectations for the L," pp. 1–8, 2004.
- [60] G. A., M. H.B., M. R.E., and N. M.D., "E-commerce and its impact on operations management," *Int. J. Prod. Econ.*, vol. 75, no. 1–2, pp. 185–197, 2002.
- [61] A. Mittal, "E-commerce: It's Impact on consumer Behavior," *Glob. J. Manag. Bus. Stud.*, vol. 3, no. 2, pp. 131–138, 2013.
- [62] F. N. Egger, "'Trust Me, I'm an Online Vendor': Towards a Model of Trust for E-Commerce System Design," *J. Pers.*, pp. 1–2, 2000.
- [63] W. W. Moe and P. S. Fader, "Dynamic Conversion Behavior at E-Commerce Sites," *Manage. Sci.*, vol. 50, no. 3, pp. 326–335, 2004.
- [64] R. E. Anderson and S. S. Srinivasan, "E-Satisfaction and E-Loyalty: A Contingency Framework," *Psychol. Mark.*, vol. 20, no. 2, pp. 123–138, 2003.
- [65] D. J. Kim, D. L. Ferrin, and H. Raghav Rao, "Trust and satisfaction, two stepping stones for successful e-commerce relationships: A longitudinal exploration," *Inf. Syst. Res.*, vol. 20, no. 2, pp. 237–257, 2009.

- [66] G. Gkotsis, K. Stepanyan, A. I. Cristea, and M. Joy, 'Entropy-based automated wrapper generation for weblog data extraction', *World Wide Web*, vol. 17, no. 4, pp. 827–846, 2014.
- [67] Baumgartner, R., Flesca, S., Gottlob, G.: Visual web information extraction with lixto. In: *Proceedings of the 27th International Conference on Very Large Data Bases, VLDB '01*, pp. 119–128. Morgan Kaufmann Publishers Inc., San Francisco (2001)
- [68] Magestore.com. (2019). Magento Community edition features. [online] Available at: <https://www.magestore.com> [Accessed 20 May 2019].
- [69] Yii Framework. (2019). Yii Framework. [online] Available at: <https://www.yiiframework.com> [Accessed 22 May 2019].
- [70] Analytics.google.com. (2019). Google Analytics [online] Available at: <https://analytics.google.com/analytics> [Accessed 20 May 2019].
- [71] WordPress.com. (2019). Features to help you publish anything, anywhere. [online] Available at: <https://wordpress.com/features/> [Accessed 21 May 2019].
- [72] Joomla!. (2019). Joomla Content Management System (CMS) - try it for free! [online] Available at: <https://www.joomla.org/> [Accessed 21 May 2019].
- [73] Herrero Crespo, A. and Rodriguez del Bosque, I. (2010). The influence of the commercial features of the Internet on the adoption of e-commerce by consumers. *Electronic Commerce Research and Applications*, 9(6), pp.562-575.
- [74] Podlogar, M. Consumer reactions to electronic shopping on the Internet: Study in Slovenia. In *Presentations at the Annual International Graduate Consortium and Educational Symposium, Otocec, Slovenia, 1998*.
- [75] Bakos, Y., and Brynjolfsson, E. Bundling, and competition on the Internet. *Marketing Science*, 19, 1, 2000, 63–82.
- [76] Ajzen, I., and Fishbein, M. *Understanding Attitudes and Predicting Social Behavior*. Prentice Hall, Englewood Cliffs, NJ, 1980