

DAFTAR PUSTAKA

- Aditya, M. and Aruan, D., 2021, Go-jek Swipe Token VS Shopee Games: The Effect of Difficulty on Gamified Loyalty Program Towards Behavioral Intention and User Attitude, *European Alliance for Innovation*.
- Age Range by Generation - Beresford Research. <https://www.beresfordresearch.com/age-range-by-generation/> (Online accessed 7 April 2022).
- Ajzen, I., 1985, From Intentions to Actions: A Theory of Planned Behavior, *Action Control*. Springer, Berlin, Heidelberg, (11–39).
- Andarningtyas, N. 2022. *Pengguna internet Indonesia naik dari tahun ke tahun - ANTARA News*. <https://www.antaranews.com/berita/2930745/pengguna-internet-indonesia-naik-dari-tahun-ke-tahun> (Online accessed 14 June 2022).
- Aparicio, M., Costa, C. J. and Moises, R., 2021, Gamification and reputation: key determinants of e-commerce usage and repurchase intention, *Heliyon*. Elsevier Ltd, **7**(3).
- Arikunto, S., 2006, *Prosedur Penelitian : Suatu Pendekatan Praktik*. 6th ed., PT Rineka Cipta. Jakarta
- Astuti, F. 2022. *Persaingan E-commerce 2021, Shopee Menduduki Peringkat Pertama : Okezone Economy, Okefinance*. <https://economy.okezone.com/read/2022/02/04/11/2542175/persaingan-e-commerce-2021-shopee-menduduki-peringkat-pertama> (Online accessed 22 February 2022).
- Athapathuthu, J. C. and Kulathunga, K. M. S. D., 2018, Factors Affecting Online Purchase Intention: A Study Of Sri Lankan Online Customers, *International Journal of Scientific and Technology Research*, **7**(9), 122–127.
- Aydin, G., 2015, Adoption of Gamified Systems: A Study on a Social Media Gamification Website, *Int. J. Online Mark*, **5**(3), 18–37.
- Aydin, G., 2018, Effect of demographics on use intention of gamified systems, *International Journal of Technology and Human Interaction*, **14**(1), 1–21.
- Azmi, L. F., Ahmad, N. and Iahad, N. A., 2021, Gamification Elements in E-commerce - A Review, in *2021 International Congress of Advanced Technology and Engineering, ICOTEN 2021*. Institute of Electrical and Electronics Engineers Inc.
- Ballance, D. L., 2015, *Assumptions in Multiple Regression: A Tutorial*, University of Calgary, Alberta.

- Bandura, A., 1977, Self-efficacy: Toward a unifying theory of behavioral change, *Psychological Review*, **84**(2), 191–215.
- Barak, H., 2022, *Riset: Wanita Makin Gemar Belanja Online di Pandemi COVID-19 - Global Liputan6.com*. Available at: <https://www.liputan6.com/global/read/4934586/riset-wanita-makin-gemar-belanja-online-di-pandemi-covid-19> (Online accessed 14 June 2022).
- Behl, A., Sheorey, P., and Pal, A., 2020, Gamification in e-commerce : A comprehensive review of literature, *Journal of Electronic Commerce in Organizations*, **18**(2), 1-16.
- Bhatti, A., Akram, H. and Khan, A. U., 2020, E-commerce trends during COVID-19 Pandemic, *International Journal of Future Generation Communication and Networking*, **13**(2), 1449–1452.
- Butt, I. and Tabassam, S., 2016, Using Technology Acceptance Model To Study Adoption Of Online Shopping In An Emerging Economy, *Journal of Internet Banking and Commerce*, **21**(2).
- Camerer, C. F., 2003, Behavioural studies of strategic thinking in games, *Trends in Cognitive Sciences*, **7**(5), 225–231.
- Chandon, P., Wansink, B., Laurent, G., Hess, J., Hoch, S., Monroe, K., Neslin, S. and Shimp, T., 2000, *Sales Promotion Effectiveness / 65*, *Journal of Marketing*.
- Cheema, U., Rizwan, M., Jalal, F. and Sohail, N., 2021, The Trend of Online Shopping in 21st Century : Impact of Enjoyment in TAM Model, *Asian Journal of Empirical Research*, **3**(2), 131–141.
- Chrisnathaniel, H., Hartini, S. and Rahayu, S., 2021, Shopee thd EWOM, Positive emotion, dan repurchase intention, *Jurnal Nusantara*, **6**(1), 15–32.
- Coppel, J., 2000, E-Commerce : Impacts and Policy Challenges, *OECD Ec. Dep. Work. P.*, 252, 45–60.
- Costa, C. J., Aparicio, M., Aparicio, S. and Aparicio, J. T., 2017, Gamification usage ecology, *SIGDOC 2017 - 35th ACM International Conference on the Design of Communication*. Association for Computing Machinery, Inc.
- Darmawan, E., 2022, *Hasil Riset Ipsos: Shopee jadi E-Commerce yang Paling Banyak Digunakan pada 2021 Halaman all - Kompas.com*, *Kompas*. <https://money.kompas.com/read/2022/01/31/204500426/hasil-riset-ipsos-shopee-jadi-e-commerce-yang-paling-banyak-digunakan-pada?page=all> (Online accessed 21 February 2022).

- Davis, F. D., 1989, Perceived usefulness, perceived ease of use, and user acceptance of information technology, *MIS Quarterly: Management Information Systems*. **13**(3), 319–339.
- Davis, F. D., 1993, User acceptance of information technology: system characteristics, user perceptions and behavioral impacts, *International Journal of Man-Machine Studies*. Academic Press, **38**(3), 475–487.
- Deterding, S., Dixon, D., Khaled, R. and Nacke, L., 2011, From game design elements to gamefulness: Defining ‘gamification’, *Proceedings of the 15th International Academic MindTrek Conference: Envisioning Future Media Environments, MindTrek 2011*, 9–15.
- Dewanti, P. and Indrajit, R., 2018, The Effect of XYZ Generation Characteristics to e-commerce C-to-C : A Review, *Ikraith - informatika*, **2**(2), 56–60.
- Distefano, C. ;, Zhu, M. ; and Mîndrilă, D., 2009, Understanding and Using Factor Scores: Considerations for the Applied Researcher, *Practical Assessment, Research, and Evaluation*, **14**, 20.
- Dubois, Daniel & Tamburrelli, Giordano, 2013, Understanding gamification mechanisms for soware development, 659-662.
- Field, A., 2005, *Discovering Statistics Using SPSS*. Sage Publications.
- Filipe Rodrigues, L., Oliveira, A. and Costa, C. J., 2016, Playing seriously e How gamification and social cues influence bank customers to use gamified e-business applications. **63**, 392-407.
- Fitri, R. A. and Wulandari, R., 2020, Online Purchase Intention Factors In Indonesian Millenial, *International Review of Management and Marketing*. EconJournals, **10**(3), 122–127.
- Francisco-Aparicio, A., Gutiérrez-Vela, F. L., Isla-Montes, J. L. and Sanchez, J. L. G., 2013, Gamification: Analysis and Application, 113–126.
- García-Jurado, A., Castro-González, P., Torres-Jiménez, M. and Leal-Rodríguez, A. L., 2019, Evaluating the role of gamification and flow in e-consumers: millennials versus generation X,” *Kybernetes*. Emerald Group Holdings Ltd., **48**(6), 1278–1300.
- García-Jurado, A., Torres-Jiménez, M., Leal-Rodríguez, A. L. and Castro-González, P., 2021, Does gamification engage users in online shopping?, *Electronic Commerce Research and Applications*. **48**. 1-15.
- Ghozali, I., 2011, *Aplikasi Analisis Multivariate dengan Program IBM SPSS 19*, 5th ed., Badan Penerbit Universitas Diponegoro, Semarang.

- Ghozali, I., 2018, *Aplikasi analisis multivariate dengan program IBM SPSS 25*, 9th ed., Badan Penerbit Universitas Diponegoro, Semarang.
- Gunawan, F., Ali, M. M. and Nugroho, A., 2019, Analysis of the Effects of Perceived Ease of Use and Perceived Usefulness on Consumer Attitude and Their Impacts on Purchase Decision on PT Tokopedia In Jabodetabek, *European Journal of Business and Management Research*, **4**(5).
- Habibi, M. R., Laroche, M. and Richard, M. O., 2014, The roles of brand community and community engagement in building brand trust on social media,” *Computers in Human Behavior*. Pergamon, **37**, 152–161.
- Hair, Joseph, Black, W. C., Black, B., Babin, B. and Anderson, R., 2010, *Multivariate Data Analysis*. 7th ed., Pearson, New York.
- Hamari, J., 2017, Do badges increase user activity? A field experiment on the effects of gamification, *Computers in Human Behavior*, **71**, 469–478.
- Hamari, J. and Koivisto, J., 2015, Why do people use gamification services?, *International Journal of Information Management*. Pergamon, **35**(4), 419–431.
- Harber, J. G., 2011, *Generations in the Workplace: Similarities and Differences.*, *Electronic Theses and Dissertations*.
- Helsper, E. J., Dutton, W. H. and Gerber, M. M., 2009, To Be a Network Society: A Cross-National Perspective on the Internet in Britain, *SSRN Electronic Journal*.
- Helsper, E. J. and Eynon, R., 2010, Digital natives: Where is the evidence?, *British Educational Research Journal*. **36**(3), 503–520.
- Howe, Neil. and Strauss, William, 2007, *Millennials go to college : strategies for a new generation on campus : recruiting and admissions, campus life, and the classroom*. 2nd ed., LifeCourse Associates.
- Howitt, D. and Cramer, D., 2011, *Introduction to research methods in psychology*. 6th ed., Harlow: Essex: Pearson/Prentice Hall.
- Hunicke, R., LeBlanc, M. and Zubek, R., 2004, MDA: a formal approach to game design and game research., *In: Workshop on Challenges in Game AI*, 1–4.
- Husaini, A. 2020. *Riset Snapcart: Shopee paling diminati dan jadi pilihan konsumen belanja*. <https://industri.kontan.co.id/news/riset-snapcart-shopee-paling-diminati-dan-jadi-pilihan-konsumen-berlanja> (Online accessed 14 June 2022).

- Hwang, J. and Choi, L., 2020, Having fun while receiving rewards?: Exploration of gamification in loyalty programs for consumer loyalty, *Journal of Business Research*. Elsevier, **106**, 365–376.
- Insley, V. and Nunan, D., 2014, Gamification and the online retail experience, *International Journal of Retail and Distribution Management*. Emerald Group Publishing Ltd., **42**(5), 340–351.
- Jacques, R., Preece, J. and Carey, T., 1995), Engagement as a Design Concept for Multimedia, *Canadian Journal of Learning and Technology / La revue canadienne de l'apprentissage et de la technologie*. University of Alberta, **24**(1).
- Kaiser, H. F., 1958, The varimax criterion for analytic rotation in factor analysis, *Psychometrika*, Springer, **23**(3), 187–200.
- Kaiser, H. F., 1960, The Application of Electronic Computers to Factor Analysis, *Sage Publications*, (1), 141–151.
- Kelley, H. and Thibaut, J., 1978, Interpersonal relations: A theory of interdependence. New York. Wiley.
- Khalifa, M. and Limayem, M., 2003, Drivers of Internet shopping, *Communications of the ACM*, **46**(12), pp. 233–239.
- Kim, J. and Moon, J. Y., 1998, Designing towards emotional usability in customer interfaces - Trustworthiness of cyber-banking system interfaces, *Interacting with Computers*, **10**(1), 1–29.
- Kim, K. and Ahn, S. J., 2017, The Role of Gamification in Enhancing Intrinsic Motivation to Use a Loyalty Program, *Journal of Interactive Marketing*, **40**, 41–51.
- Kumar, A. and Lim, H., 2008, Age differences in mobile service perceptions: Comparison of Generation Y and baby boomers, *Journal of Services Marketing*, **22**(7), 568–577.
- Kumar, P. and Ghodeswar, B. M., 2015, Factors affecting consumers green product purchase decisions, *Marketing Intelligence and Planning*, **33**(3), 330–347.
- Kusumawardhani, A., Esmeralda, E., Utama, J. P. and Anggraeni, A., 2021, Factors Affecting Purchase Decision in Indonesian E-Commerce Industry, *Budapest International Research and Critics Institute (BIRCI-Journal): Humanities and Social Sciences*, **4**(3), 4173–4186.
- Leljak, L. and Dobrinic, D., 2019, Research Of Impact Factors On Behavior Of Millennials In Online Buying, in *Varazdin: Varazdin Development and Entrepreneurship Agency (VADEA)*, 24–33.

- Lidwina, A. 2021. *Gaji Generasi Z dan Milenial Banyak Dibelanjakan di E-Commerce* / *Databoks, Katadata*.
<https://databoks.katadata.co.id/datapublish/2021/06/09/gaji-generasi-z-dan-milenial-banyak-dibelanjakan-di-e-commerce> (Online Accessed 22 Feb 2022).
- Martin, C. A. and Bush, A. J., 2000, Do role models influence teenagers' purchase intentions and behavior?, *Journal of Consumer Marketing*, **17**(5), 441–454.
- Martins, J., Costa, C., Oliveira, T., Gonçalves, R. and Branco, F., 2019, How smartphone advertising influences consumers' purchase intention, *Journal of Business Research*, **94**, 378–387.
- Martinsons, M. G., 2008, Relationship-based e-commerce: Theory and evidence from China, *Information Systems Journal*, **18**(4), 331–356.
- Montola, M., Nummenmaa, T., Lucero, A., Boberg, M. and Korhonen, H., 2009, Applying game achievement systems to enhance user experience in a photo sharing service, *MindTrek 2009 - 13th International Academic MindTrek Conference: Everyday Life in the Ubiquitous Era*, 94–97.
- Moore, B., Akib, K. and Sugden, S., 2018, *E-commerce in Indonesia : A Guide for Australian Business*. Australian Trade and Investment Commission.
- Mouratidis, K. and Papagiannakis, A., 2021, COVID-19, internet, and mobility: The rise of telework, telehealth, e-learning, and e-shopping, *Sustainable Cities and Society*, **74**, 103182.
- Mullins, J. K. and Sabherwal, R., 2020, Gamification: A cognitive-emotional view, *Journal of Business Research*. Elsevier Inc., **106**, 304–314.
- Mun, T. S., 2014, *Factors That Influence Green Purchase Behaviour of Malaysian Consumers*. Universiti Tunku Abdul Rahman.
- Muralidharan, S. and Xue, F., 2016, Personal networks as a precursor to a green future: a study of 'green' consumer socialization among young millennials from India and China, *Young Consumers*, **17**(3), 226–242.
- O'Brien, H. L., 2010, The influence of hedonic and utilitarian motivations on user engagement: The case of online shopping experiences, *Interacting with Computers*, **22**(5), 344–352.
- Osborne, J. W. dan Waters, E., 2002, Four assumptions of multiple regression that researchers should always test, *Practical Assessment, Research and Evaluation*, **8**(2), 1-5.
- Pate, S. S. and Adams, M., 2013, The Influence of Social Networking Sites on Buying Behaviors of Millennials, *Atlantic Marketing Journal*, **2**(1), 92–109.

- Perlstein, J., 2017, *Engaging Generation Z: Marketing to a New Brand of Consumer*.
- Pradana, M., 2015, Klasifikasi Bisnis E-Commerce Di Indonesia,” *163 Modus*, **27**(2).
- Putri, M. and Nugrahani, R., 2020, Pengaruh penggunaan Shopee dan Penerapan Gamifikasi ‘Goyang Shopee’ terhadap Tingkat Keterlibatan Pengguna Shopee, *e-Proceeding of Management*, **7**(2), 4737–4744.
- Ramayah, T. and Ignatius, J., 2005, Impact of Perceived usefulness, Perceived ease of use and Perceived Enjoyment on Intention to shop online. *ICFAI Journal of Systems Management*. **3**. 36-51.
- Robson, K., Plangger, K., Kietzmann, J. H., McCarthy, I. and Pitt, L., 2016, Game on: Engaging customers and employees through gamification, *Business Horizons*. Elsevier, **59**(1), 29–36.
- Rodrigues, L. F., Oliveira, A., and Costa, C. J., 2016, Playing seriously—How gamification and social cues influence bank customers to use gamified e-business applications, *Computers in Human Behavior*, **63**, 392–407.
- Sailer, M., Hense, J. U., Mayr, S. K. and Mandl, H., 2017, How gamification motivates: An experimental study of the effects of specific game design elements on psychological need satisfaction, *Computers in Human Behavior*, **69**, 371–380.
- Sarjono, H., Sasmita, C. B. and Handoko, B. L., 2019, Factors influencing purchase intention in the smartphone selection context in millennials generation, in *ACM International Conference Proceeding Series*. 231–236.
- Schaufeli, W. B., Martínez, I. M., Pinto, A. M., Salanova, M. and Barker, A. B., 2002, Burnout and Engagement in University Students: A Cross-National Study, *CA: Thousand Oaks*, **33**(5), 464–481
- Shang, S. and Lin, K.-Y., 2013, An understanding of the impact of gamification on purchase intentions, *Proceedings of the Nineteenth Americas Conference on Information Systems*, 1–11.
- Shi, S., Leung, W. K. S. and Munelli, F. 2022, Gamification in OTA platforms: A mixed-methods research involving online shopping carnival, *Tourism Management*, 88.
- Shrestha, N., 2021, Factor Analysis as a Tool for Survey Analysis, *American Journal of Applied Mathematics and Statistics*, **9**(1), 4–11.
- Silverman, R. E., 2011, Latest Game Theory : Mixing Work and Play, *Wall Street Journal Online*.

- Stanculescu, L. C., Bozzon, A., Sips, R. J. and Houben, G. J., 2016, Work and play: An experiment in enterprise gamification, in *Proceedings of the ACM Conference on Computer Supported Cooperative Work, CSCW*. Association for Computing Machinery, 346–358.
- Sujawerni, W. 2016, *Kupas Tuntas Penelitian Akuntansi dengan SPSS*, Pustaka Baru Press, Yogyakarta.
- Sukmaningsih, D., Wandoko, W. and Panggati, I., 2020, Gamification Effect between Generation X and Millennials: Study on E-commerce Site. *International Conference on Information Management and Technology*, 812-817.
- Taruli, A. E., Chan, A. and Tresna, P. W., 2021, Pengaruh Gamification Versi ‘Shopee Tanam’ Terhadap Customer Engagement Aplikasi Mobile Shopee Indonesia (Survei Pada Pengguna Fitur Shopee In App Games Di Kota Bandung), *AdBispreneur*, **5**(3), 283-295.
- Teo, T. S. H., Lim, V. K. G. and Lai, R. Y. C., 1999, Intrinsic and extrinsic motivation in Internet usage, *Omega*, **27**(1), 25–37.
- Thangavel, P., Pathak, P. and Chandra, B., 2021, Millennials and Generation Z: a generational cohort analysis of Indian consumers, *Benchmarking : An International Journal*, **28**(7), 2157–2177.
- Tucker, L. and MacCallum, R., 1997, Exploratory Factor Analysis.
- Van der Heijden, H., 2004, User acceptance of hedonic information systems, *MIS Quarterly: Management Information Systems*, **28**(4), 695–704.
- Venkatesh, V. and Davis, F. D., 2000, Theoretical extension of the Technology Acceptance Model: Four longitudinal field studies, *Management Science*, **46**(2).
- Watkins, M. W., 2018, Exploratory Factor Analysis: A Guide to Best Practice, *Journal of Black Psychology*, **44**(3), 219–246.
- Wen, D. M. H., Chang, D. J. W., Lin, Y. T., Liang, C. W. and Yang, S. Y., 2014, Gamification design for increasing customer purchase intention in a mobile marketing campaign app, *Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)*. Springer Verlag, 8527 LNCS, pp. 440–448.
- Werbach, K. and Hunter, D., 2012, *For the Win: How Game Thinking Can Revolutionize Your Business*. Wharton Digital Press, Wharton Digital Press, Philadelphia.

- Widiyanto, I. and Prasilowati, L., 2015, Perilaku Pembelian Melalui Internet, *Jurnal Manajemen dan Kewirausahaan*, **17**(2), 109–122.
- Williams, M., Grajales, C. A. G. dan Kurkiewicz, D., 2013, Assumptions of multiple regression: Correcting two misconceptions, *Practical Assessment, Research & Evaluation*, **18**(11), 1–14.
- Xi, N. and Hamari, J., 2019, The Relationship Between Gamification, Brand Engagement and Brand Equity, *HICSS*, Hawaii, pp. 812-821.
- Xi, N. and Hamari, J., 2020, Does gamification affect brand engagement and equity? A study in online brand communities, *Journal of Business Research*. Elsevier, **109**, 449–460.
- Xu, Y., Chen, Z., Peng, M. Y. P. and Anser, M. K., 2020, Enhancing Consumer Online Purchase Intention Through Gamification in China: Perspective of Cognitive Evaluation Theory, *Frontiers in Psychology*. Frontiers Media S.A., **11**.
- Yang, F.-F., Pembelian, M., Khas, M., Secara Online, D., Rahmaningtyas, A., Hartono, S. and Suryantini, A., 2017, Factors Affecting Online Purchasing Of Local Food, *Agro Ekonomi*. Universitas Gadjah Mada, **28**(2), 189–204.
- Yang, P., Zhao, Y., Xu, T. and Feng, Y., 2019, *The impact of gamification element on purchase intention*.
- Yang, Y., Asaad, Y. and Dwivedi, Y., 2017, Examining the impact of gamification on intention of engagement and brand attitude in the marketing context,” *Computers in Human Behavior*. Pergamon, **73**, 459–469.
- Yu, N. and Huang, Y. T., 2022, Why do people play games on mobile commerce platforms? An empirical study on the influence of gamification on purchase intention, *Computers in Human Behavior*. Elsevier Ltd, 126.
- Zaidi, S. D. A., Gondal, B. J., Yasmin, A., Rizwan, M. and Urooj, M., 2015, Antecedents of Online Shopping Intention: A Study held in Pakistan, *Journal of Sociological Research*. Macrothink Institute, Inc., **5**(1).
- Zhang, L., Shao, Z., Li, X. and Feng, Y., 2020, Gamification and online impulse buying: The moderating effect of gender and age, *International Journal of Information Management*. **61**. 1-18.