

DAFTAR PUSTAKA

- [1] C. L. Development, "The Increase in E-commerce Purchases and the Impact on the Newest European Abstract :," pp. 1–12, 2023, doi: 10.2174/0126671212279047231128105715.
- [2] Faraz Ahmed Wajidi, Eruj Wajidi Rehan, Mahwish Saeed, Kamila Mariam Iftikhar, and Anosh Tahir, "Technology Trends and Their Impact on the E-commerce Industry," *Int. J. Soc. Sci. Entrep.*, vol. 3, no. 4, pp. 236–253, 2023, doi: 10.58661/ijssse.v3i4.227.
- [3] M. I. Hossain, M. I. Hussain, and A. Akther, "E-Commerce Platforms in Developing Economies: Unveiling Behavioral Intentions through Technology Acceptance Model (TAM)," *Open J. Bus. Manag.*, vol. 11, no. 06, pp. 2988–3020, 2023, doi: 10.4236/ojbm.2023.116165.
- [4] L. Judijanto, W. Supriyanto, A. Afin, and E. C. Mayndarto, "The Impact of Digital Technology Implementation on the Productivity of MSMEs in Jakarta : An Analysis of E-commerce Adoption , Business Process Automation , and Business Growth," vol. 1, no. 12, pp. 453–462, 2023.
- [5] S. Saripudin, "Exploring the best e-commerce in Indonesia : In-depth analysis of price , security , user-friendliness , product availability , and promotions in," no. January, 2024, doi: 10.22034/NASMEA.2024.180194.
- [6] N. Agitha, A. Y. Husodo, R. Afwani, and F. M. Al Anshary, "The Design of E-Commerce System to Increase Sales Productivity of Home Industry in Indonesia," *Int. J. Informatics Vis.*, vol. 7, no. 1, pp. 70–76, 2023, doi: 10.30630/jiov.7.1.1589.
- [7] E. Hermawan, "Competitive Strategy, Competitive Advantages, dan Marketing Performance pada E-Commerce Shopee Indonesia," *J. Kewirausahaan dan Multi Talent.*, vol. 1, no. 1, pp. 1–13, 2022, doi: 10.38035/jkmt.v1i1.7.
- [8] Similiarweb, "Most Visited Marketplace Websites in Indonesia," *similarweb.com*, 2023. <https://www.similarweb.com/top-websites/indonesia/e-commerce-and-shopping/marketplace/>
- [9] F. Augustinah, C. Y. Setyawati, and A. Sudirman, "Determinant Factor Affecting Impulsive Buying Behavior of Fashion Products in E-Commerce," *J. Organ. dan Manaj.*, vol. 19, no. 2, pp. 332–344, 2023, doi: 10.33830/jom.v19i2.6253.2023.
- [10] Y. S. Kim, H. Hwangbo, H. J. Lee, and W. S. Lee, "Sequence aware recommenders for fashion E-commerce," *Electron. Commer. Res.*, no. October, 2022, doi: 10.1007/s10660-022-09627-8.
- [11] W. R. Giasi, C. R. B, and D. Anandya, *Satisfaction A Case Study of Indonesian E-Commerce Users*. Atlantis Press International BV, 2023. doi:

- 10.2991/978-94-6463-008-4.
- [12] K. Bilinska-Reformat and A. Dewalska-Opitk, “E-commerce as the predominant business model of fast fashion retailers in the era of global COVID 19 pandemics,” *Procedia Comput. Sci.*, vol. 192, no. October 2021, pp. 2479–2490, 2021, doi: 10.1016/j.procs.2021.09.017.
 - [13] P. Sanmiguel, S. Pérez-bou, T. Sádaba, and P. Mir-bernal, “How to communicate sustainability: From the corporate web to E-commerce. the case of the fashion industry,” *Sustain.*, vol. 13, no. 20, 2021, doi: 10.3390/su132011363.
 - [14] P. SanMiguel and T. Sádaba, *Digital user behavior in fashion e-commerce. a business model comparative study*, vol. 12204 LNCS, no. July 2020. Springer International Publishing, 2020. doi: 10.1007/978-3-030-50341-3_39.
 - [15] D. E. Maryati M and E. Y. Utami, “Impact of Influencer Credibility on Consumer Purchasing Decisions: A Case Study on the Fashion Industry in Indonesia,” *West Sci. Interdiscip. Stud.*, vol. 1, no. 09, pp. 859–866, 2023, doi: 10.58812/wsis.v1i09.243.
 - [16] S. Park and K. Lee, “Examining the impact of e-commerce growth on the spatial distribution of fashion and beauty stores in Seoul,” *Sustain.*, vol. 13, no. 9, 2021, doi: 10.3390/su13095185.
 - [17] A. Biswas, “Prayatul Matrix for Evaluating Clustering Algorithms: A Direct Prayatul Matrix for Evaluating Clustering Algorithms: A Direct Comparison Approach Comparison Approach,” no. 2022, pp. 0–10, 2022, doi: 10.36227/techrxiv.21207464.v3.
 - [18] A. Abdulhafedh, “Incorporating K-means, Hierarchical Clustering and PCA in Customer Segmentation,” *J. City Dev.*, vol. 3, no. 1, pp. 12–30, 2021, doi: 10.12691/jcd-3-1-3.
 - [19] R. Sammouda and A. El-Zaart, “An Optimized Approach for Prostate Image Segmentation Using K-Means Clustering Algorithm with Elbow Method,” *Comput. Intell. Neurosci.*, vol. 2021, 2021, doi: 10.1155/2021/4553832.
 - [20] A. Alamsyah *et al.*, “Customer Segmentation Using the Integration of the Recency Frequency Monetary Model and the K-Means Cluster Algorithm,” *Sci. J. Informatics*, vol. 9, no. 2, pp. 189–196, 2022, doi: 10.15294/sji.v9i2.39437.
 - [21] S. Bandyopadhyay, S. S. Thakur, and J. K. Mandal, “Product recommendation for e-commerce business by applying principal component analysis (PCA) and K-means clustering: benefit for the society,” *Innov. Syst. Softw. Eng.*, vol. 17, no. 1, pp. 45–52, 2021, doi: 10.1007/s11334-020-00372-5.
 - [22] A. Kumar, “Customer segmentation of shopping mall users using k-means

- clustering," *Adv. SMEs Towar. E-Commerce Policies Sustain.*, no. December 2022, pp. 248–270, 2022, doi: 10.4018/978-1-6684-5727-6.ch013.
- [23] L. Abednego, C. E. Nugraheni, and A. Salsabina, "Customer Segmentation: Transformation from Data to Marketing Strategy," *Conf. Ser.*, vol. 4, no. 1, pp. 139–152, 2023, doi: 10.34306/conferenceseries.v4i1.645.
- [24] K. Tabianan, S. Velu, and V. Ravi, "K-Means Clustering Approach for Intelligent Customer Segmentation Using Customer Purchase Behavior Data," *Sustain.*, vol. 14, no. 12, 2022, doi: 10.3390/su14127243.
- [25] M. Febrian, R. Amri, M. H. Umam, and A. Wibowo, "Internet Service Provider User Customer Lifetime Segmentation Analysis using RFM and K-Means Algorithm," vol. 9, no. 1, pp. 306–316, 2024.
- [26] M. Bariklana and A. Fauzan, "Implementation of the Dbscan Method for Cluster Mapping of Earthquake Spread Location," *BAREKENG J. Ilmu Mat. dan Terap.*, vol. 17, no. 2, pp. 0867–0878, 2023, doi: 10.30598/barekengvol17iss2pp0867-0878.
- [27] T. L. Nikmah, N. H. S. Harahap, G. C. Utami, and M. M. Razzaq, "Customer Segmentation Based on Loyalty Level Using K-Means and LRFM Feature Selection in Retail Online Store," *J. ELTIKOM*, vol. 7, no. 1, pp. 21–28, 2023, doi: 10.31961/eltikom.v7i1.648.
- [28] N. P. Sutramiani, I. M. T. Arthana, P. F. Lampung, S. Aurelia, M. Fauzi, and I. W. A. S. Darma, "The Performance Comparison of DBSCAN and K-Means Clustering for MSMEs Grouping based on Asset Value and Turnover," *J. Inf. Syst. Eng. Bus. Intell.*, vol. 10, no. 1, pp. 13–24, 2024, doi: 10.20473/jisebi.10.1.13-24.
- [29] A. B. Wiratman and W. Wella, "Personalized Learning Models Using Decision Tree and Random Forest Algorithms in Telecommunication Company," *JOIV Int. J. Informatics Vis.*, vol. 8, no. 1, 2024, doi: 10.62527/joiv.8.1.1905.
- [30] G. Patricia, "Implementasi Content-Based Image Retrieval Dalam Pemberian Rekomendasi Produk Fashion XYZ Berbasis Web," *J. Eng. Res.*, 2023.
- [31] R. Bhownik, "Analysis on the Business Model," *SSRN Electron. J.*, vol. 0, no. June 2020, pp. 60–65, 2019, doi: 10.2139/ssrn.3488271.
- [32] D. I. K. Makassar, "Penerapan E-Commerce... (Rosidah dan Herman)," vol. 13, no. 1, pp. 414–426, 2023, doi: 10.36499/psnst.v13i1.9774.
- [33] Z. Li and W. Zhou, "Research the Impact of E-commerce on China's Economy," *Adv. Econ. Manag. Polit. Sci.*, vol. 37, no. 1, pp. 211–218, 2023, doi: 10.54254/2754-1169/37/20231851.
- [34] L. Wang, X. Li, P. Li, H. Liu, and Y. Sun, "Applied Mathematics and

- Nonlinear Sciences Exploring the Sustainable Development of E-commerce Ecosystems in the Perspective of Green Health,” vol. 9, no. 1, pp. 1–17, 2024.
- [35] G. Goldbeck, A. Simperler, and P. de Andres, “MarketPlace - a Digital Materials Modelling Marketplace,” no. September, p. 39, 2023, doi: 10.5281/zenodo.8330333.
 - [36] R. Handayani, T. K. D. Azwar, J. Leviza, and D. Sukarja, “Keberadaan Marketplace Sebagai Pihak Ketiga Dalam Jual Beli Online,” *J. Educ. Hum. Soc. Sci.*, vol. 6, no. 3, pp. 1072–1083, 2024, doi: 10.34007/jehss.v6i3.2004.
 - [37] J. D. Wijaya and N. Legowo, “Unveiling Trust Dynamics: a Novel Examination Into Influential Factors of Indonesian C2C Social Marketplaces,” *J. Theor. Appl. Inf. Technol.*, vol. 102, no. 3, pp. 771–800, 2024.
 - [38] S. M. I. Alam, “Fashion : A Social Art to Represent Personality for a Purpose Definition and Meaning of Fashion : The Synopsis I . Introduction : The Concept of Fashion,” no. April, 2021, doi: 10.13140/RG.2.2.12591.25768.
 - [39] J. Filieri, E. Benelli, and F. Filippi, “Fashion Design and Art Between Mutual Voracity and Disciplinary Self-Determination,” 2023.
 - [40] I. Trame, “Fashion Libraries,” *Fash. Highlight*, vol. 1, no. 1, pp. 128–135, 2023, doi: 10.36253/fh-2270.
 - [41] E. Y. Nasution, P. Hariani, L. S. Hasibuan, and W. Pradita, “Perkembangan Transaksi Bisnis E-Commerce terhadap Pertumbuhan Ekonomi di Indonesia,” *Jesya*, vol. 3, no. 2, pp. 506–519, 2020, doi: 10.36778/jesy.v3i2.227.
 - [42] A. G. Ritonga, G. S. A. Pratiwi, and H. Islahiyah, “Implementasi Integrated Marketing Communication dalam Membangun Brand Awareness Produk Fashion Erigo,” *War. ISKI*, vol. 5, no. 2, pp. 194–208, 2023, doi: 10.25008/wartaiski.v5i2.195.
 - [43] L. T. Bastos Rudolph, M. Bassi Suter, and S. R. Barakat, “The Emergence of a New Business Approach in the Fashion and Apparel Industry: The Ethical Retailer,” *J. Macromarketing*, vol. 43, no. 3, pp. 367–383, 2023, doi: 10.1177/02761467231180456.
 - [44] J. M. John, O. Shobayo, and B. Ogunleye, “An Exploration of Clustering Algorithms for Customer Segmentation in the UK Retail Market,” *Analytics*, vol. 2, no. 4, pp. 809–823, 2023, doi: 10.3390/analytics2040042.
 - [45] A. M. Koziel and C. wen Shen, “Psychographic and demographic segmentation and customer profiling in mobile fintech services,” *Kybernetes*, no. December, 2023, doi: 10.1108/K-07-2023-1251.

- [46] I. Huda, A. Achmad Suhendra, and M. Arif Bijaksana, “Design of Prediction Model using Data Mining for Segmentation and Classification Customer Churn in E-Commerce Mall in Mall,” *JOIV Int. J. Informatics Vis.*, vol. 7, no. 4, pp. 2280–2289, 1970, doi: 10.30630/jov.7.4.2414.
- [47] T. Tavor, L. D. Gonen, and U. Spiegel, “Customer Segmentation as a Revenue Generator for Profit Purposes,” *Mathematics*, vol. 11, no. 21, 2023, doi: 10.3390/math11214425.
- [48] V. Ashok, “Customer Segmentation in E- Commerce,” no. October, 2021.
- [49] C. E. D. Vanegas, J. C. G. Mejía, F. A. V. Agudelo, and D. E. S. Duran, “A Representation Based on Essence for the CRISP-DM Methodology,” *Comput. y Sist.*, vol. 27, no. 3, pp. 675–689, 2023, doi: 10.13053/CyS-27-3-3446.
- [50] Y. A. Suwitono and F. J. Kaunang, “Implementasi Algoritma Convolutional Neural Network (CNN) Untuk Klasifikasi Daun Dengan Metode Data Mining SEMMA Menggunakan Keras,” *J. Komtika (Komputasi dan Inform.*, vol. 6, no. 2, pp. 109–121, 2022, doi: 10.31603/komtika.v6i2.8054.
- [51] M. A. khan and S. Ahmad, “An Emergence of AI in Data Mining and KDD: ANN its Strength & Weakness,” *Int. J. Recent Technol. Eng.*, vol. 9, no. 1, pp. 380–383, 2020, doi: 10.35940/ijrte.a1462.059120.
- [52] R. H. Khan, D. F. Dofadar, and M. G. Rabiul Alam, “Explainable Customer Segmentation Using K-means Clustering,” *2021 IEEE 12th Annu. Ubiquitous Comput. Electron. Mob. Commun. Conf. UEMCON 2021*, no. November 2022, pp. 639–643, 2021, doi: 10.1109/UEMCON53757.2021.9666609.
- [53] Z. L. Thakker and S. H. Buch, “Effect of Feature Scaling Pre-processing Techniques on Machine Learning Algorithms to Predict Particulate Matter Concentration for Gandhinagar, Gujarat, India,” *Int. J. Sci. Res. Sci. Technol.*, no. February, pp. 410–419, 2024, doi: 10.32628/ijsrst52411150.
- [54] G. Li and Y. Qin, “An Exploration of the Application of Principal Component Analysis in Big Data Processing,” *Appl. Math. Nonlinear Sci.*, vol. 9, no. 1, pp. 1–24, 2024, doi: 10.2478/amns-2024-0664.
- [55] Y. Januzaj, E. Beqiri, and A. Luma, “Determining the Optimal Number of Clusters using Silhouette Score as a Data Mining Technique,” *Int. J. online Biomed. Eng.*, vol. 19, no. 4, pp. 174–182, 2023, doi: 10.3991/ijoe.v19i04.37059.
- [56] M. N. Bernstein, A. Gladstein, K. Z. Latt, E. Clough, B. Busby, and A. Dillman, “Jupyter notebook-based tools for building structured datasets from the Sequence Read Archive,” *F1000Research*, vol. 9, no. September, p. 376, 2020, doi: 10.12688/f1000research.23180.1.
- [57] J. Rugis, J. Chaffer, J. Sneyd, and D. Yule, “Tools for Quantitative

- Analysis of Calcium Signaling Data Using Jupyter-Lab Notebooks,” 2023.
- [58] J. K. Rask, F. P. Madsen, N. Battle, L. Freitas, and ..., “Advanced VDM Support in Visual Studio Code,” *Hugo Daniel Macedo* ..., no. December, 2022.
- [59] P. N. Siva and R. Yamaganti, “A Review on Python for Data Science, Machine Learning and IOT,” *Int. J. Sci. Eng. Res.*, vol. 10, no. 12, pp. 851–858, 2019, doi: 10.13140/RG.2.2.18708.48000.
- [60] S. K. Rajamani and R. S. Iyer, “Machine learning-based mobile applications using python and scikit-learn,” *Des. Dev. Innov. Mob. Appl.*, no. April, pp. 282–306, 2023, doi: 10.4018/978-1-6684-8582-8.ch016.
- [61] Z. Zhang, L. Wan, K. Chu, S. Li, H. Wei, and L. Tang, “JACLNet:Application of adaptive code length network in JavaScript malicious code detection,” *PLoS One*, vol. 17, no. 12 October, pp. 1–27, 2022, doi: 10.1371/journal.pone.0277891.
- [62] J. Chen, “Model Algorithm Research based on Python Fast API,” *Front. Sci. Eng.*, vol. 3, no. 9, pp. 7–10, 2023, doi: 10.54691/fse.v3i9.5591.
- [63] Z. N. Ghafar, “Evaluation Research: A Comparative Analysis of Qualitative and Quantitative Research Methods,” *Middle East Res. J. Linguist. Lit.*, no. December, 2023, doi: 10.36348/merjll.2023.v03i02.003.
- [64] Z. Ahmad, S. Yaacob, R. Ibrahim, and W. F. Wan Fakhruddin, “The Review for Visual Analytics Methodology,” *HORA 2022 - 4th Int. Congr. Human-Computer Interact. Optim. Robot. Appl. Proc.*, no. June, 2022, doi: 10.1109/HORA55278.2022.9800100.
- [65] V. Plotnikova, M. Dumas, and F. Milani, “Adaptations of data mining methodologies: A systematic literature review,” *PeerJ Comput. Sci.*, vol. 6, no. May, pp. 1–43, 2020, doi: 10.7717/PEERJ-CS.267.
- [66] M. Sheila and E. Escuro, “Linking Green Marketing Strategy And Green Supply Chain Management to Understand The Green Consumption Behavior-Purposive Sampling-Qualitative Research work from home,” *Philipp. Acad. Manag.*, vol. 6, no. Methodology, p. 71, 2023, doi: 10.13140/RG.2.2.13982.31045.
- [67] E. L. Cahapin, B. A. Malabag, C. S. Santiago, J. L. Reyes, G. S. Legaspi, and K. L. Adrales, “Clustering of students admission data using k-means, hierarchical, and DBSCAN algorithms,” *Bull. Electr. Eng. Informatics*, vol. 12, no. 6, pp. 3647–3656, 2023, doi: 10.11591/eei.v12i6.4849.
- [68] P. O. C. Sari and S. Suharjito, “Outlier Detection in Inpatient Claims Using DBSCAN and K-Means,” *J. Tek. Inform.*, vol. 15, no. 1, pp. 1–10, 2022, doi: 10.15408/jti.v15i1.25682.
- [69] Y. Balakrishna, S. Manda, H. Mwambi, and A. van Graan, “Determining classes of food items for health requirements and nutrition guidelines using

- Gaussian mixture models,” *Front. Nutr.*, vol. 10, no. October, 2023, doi: 10.3389/fnut.2023.1186221.
- [70] M. Fruchart, B. Guinhouya, S. Pelayo, C. Vilhelm, and A. Lamer, “Jupyter Notebooks for Introducing Data Science to Novice Users,” *Stud. Health Technol. Inform.*, vol. 294, pp. 823–824, 2022, doi: 10.3233/SHTI220598.
- [71] W. Vallejo, C. Díaz-Uribe, and C. Fajardo, “Google Colab and Virtual Simulations: Practical e-Learning Tools to Support the Teaching of Thermodynamics and to Introduce Coding to Students,” *ACS Omega*, vol. 7, no. 8, pp. 7421–7429, 2022, doi: 10.1021/acsomega.2c00362.

