

Title of The Research (14 Pts, may not use the letters all caps)

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^{1,2,3)} Afiliasi,

^{4,5)} Afiliasi

Received: xx xx xxxx

Accepted: 9 May 2019

Published: 14 May 2019



*Penulis

Abstrak : Letakkan abstrak disini dengan jumlah kata antara 200–250 kata. Abstrak harus mengandung **pendahuluan, metode penelitian, hasil dan kesimpulan**.

Koresponden

Kata Kunci: kata kunci , kata kunci2, kata kunci 3, dst

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PENDAHULUAN

Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text ever since the 1500s, when an unknown printer took a galley of type and scrambled it to make a type specimen book. It has survived not only five centuries, but also the leap into electronic typesetting, remaining essentially unchanged. It was popularised in the 1960s with the release of Letraset sheets containing Lorem Ipsum passages, and more recently with desktop publishing software like Aldus PageMaker including versions of Lorem Ipsum. Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text ever since the 1500s, when an unknown printer took a galley of type and scrambled it to make a type specimen book. It has survived not only five centuries, but also the leap into electronic typesetting, remaining essentially unchanged. It was popularised in the 1960s with the release of Letraset sheets containing Lorem Ipsum passages, and more recently with desktop publishing software like Aldus PageMaker including versions of Lorem Ipsum[1].

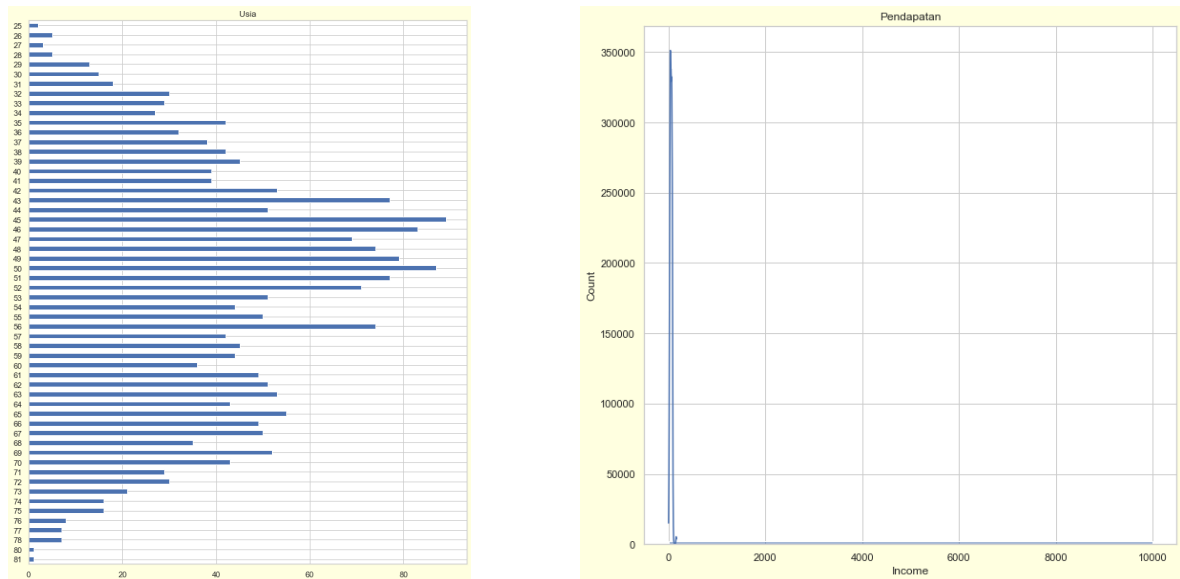
TINJAUAN LITERATUR

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METODE PENELITIAN

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Gambar 1 Analisis Usia dan Pendapatan Pelanggan

HASIL PENELITIAN

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PEMBAHASAN

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KESIMPULAN

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REFERENCES

- [1] K. Maheswari, P. Packia, and A. Priya, "Predicting Customer Behavior in Online Shopping Using SVM Classifier," *IEEE Int. Conf. Intell. Tech. Control. SIGNAL Process.*, 2017.
- [2] A. M. Husein, F. K. Waruwu, Y. M. T. B. Bara, M. Donpril, and M. Harahap, "Clustering Algorithm For Determining Marketing Targets Based Customer Purchase Patterns And Behaviors," *Sink. J. dan Penelit. Tek. Inform.*, vol. 6, no. 1, pp. 137–143, 2021, [Online]. Available: <https://www.polgan.ac.id/jurnal/index.php/sinkron/article/view/11191>.
- [3] M. Gull and A. Pervaiz, "Customer behavior analysis towards online shopping using data mining," *5th Int. Multi-Topic ICT Conf. Technol. Futur. Gener. IMTIC 2018 - Proc.*, pp. 1–5, 2018, doi: 10.1109/IMTIC.2018.8467262.
- [4] A. A. Alalwan, "Investigating the impact of social media advertising features on customer purchase intention," *Int. J. Inf. Manage.*, vol. 42, no. June, pp. 65–77, 2018, doi: 10.1016/j.ijinfomgt.2018.06.001.
- [5] M. Harahap, Y. Lubis, and Z. Situmorang, "Data Science bidang Pemasaran : Analisis Prilaku Pelanggan," *Data Sci. Indones.*, vol. 1, no. 1, pp. 21–32, 2021, doi: 10.47709/dsi.v1i1.1194.
- [6] A. M. Husein and M. Harahap, "Pendekatan Data Science untuk Menemukan Churn Pelanggan pada Sector Perbankan dengan Machine Learning," *Data Sci. Indones.*, vol. 1, no. 1, pp. 8–13, 2021, doi: 10.47709/dsi.v1i1.1169.
- [7] A. M. Husein, F. R. Lubis, and M. K. Harahap, "Analisis Prediktif untuk Keputusan Bisnis : Peramalan Penjualan," *Data Sci. Indones.*, vol. 1, no. 1, pp. 32–40, 2021, doi: 10.47709/dsi.v1i1.1196.
- [8] Z. P. Fan, Y. J. Che, and Z. Y. Chen, "Product sales forecasting using online reviews and historical sales data: A method combining the Bass model and sentiment analysis," *J. Bus. Res.*, vol. 74, pp. 90–100, 2017, doi: 10.1016/j.jbusres.2017.01.010.
- [9] O. Tremma, A. Kontogeorgos, P. Karipidis, and F. Chatzitheodoridis, "Mapping the market segments for the consumers of Greek cooperative food products," *Sustain.*, vol. 13, no. 7, p. 3825, Apr. 2021, doi: 10.3390/su13073825.
- [10] S. I. Vuik, E. K. Mayer, and A. Darzi, "Patient segmentation analysis offers significant benefits for integrated care and support," *Health Aff.*, vol. 35, no. 5, pp. 769–775, Aug. 2016, doi: 10.1377/hlthaff.2015.1311.
- [11] R. H. Lin, W. W. Chuang, C. L. Chuang, and W. S. Chang, "Applied big data analysis to build customer product recommendation model," *Sustain.*, vol. 13, no. 9, p. 4985, May 2021, doi: 10.3390/su13094985.
- [12] A. Massaro, A. Panarese, M. Gargaro, C. Vitale, and A. M. Galiano, "Implementation of a Decision Support System and Business Intelligence Algorithms for the Automated Management of Insurance Agents Activities," *Int. J. Artif. Intell. Appl.*, vol. 12, no. 03, pp. 01–13, 2021, doi: 10.5121/ijaia.2021.12301.
- [13] D. Kamthania, A. Pahwa, and S. S. Madhavan, "Market segmentation analysis and visualization using K-mode clustering algorithm for E-commerce business," *J. Comput. Inf. Technol.*, vol. 26, no. 1, pp. 57–68, 2018, doi: 10.20532/cit.2018.1003863.
- [14] Marketing Evolution, "What is Marketing Analytics? Tips and Tools | Marketing Evolution," *marketingevolution.com*, 2021, <https://www.marketingevolution.com/marketing-essentials/marketing-analytics> (accessed Dec. 20, 2021).
- [15] Nisa, "Marketing Analytics: Pengertian, Tujuan, dan Manfaatnya," *inmarketing.id*, 2021, <https://inmarketing.id/marketing-analytics-adalah.html> (accessed Dec. 20, 2021).
- [16] G. Szymański, "Marketing activities of local food producers in e-commerce," *Sustain.*, vol. 13, no. 16, p. 9406, Aug. 2021, doi: 10.3390/su13169406.
- [17] Stitch, "Marketing analytics: definition and uses | Stitch resource," *stitchdata.com*, 2021, <https://www.stitchdata.com/resources/marketing-analytics/> (accessed Dec. 20, 2021).
- [18] Stephan Serrano, "[Guide]: RFM Analysis w/ segmentation examples + how-tos," *barilliance.com*, 2021, <https://www.barilliance.com/rfm-analysis/> (accessed Dec. 20, 2021).
- [19] J. Wu *et al.*, "An Empirical Study on Customer Segmentation by Purchase Behaviors Using a RFM Model and K -Means Algorithm," *Math. Probl. Eng.*, vol. 2020, 2020, doi: 10.1155/2020/8884227.
- [20] J. Wu *et al.*, "User Value Identification Based on Improved RFM Model and K -Means++ Algorithm for Complex Data Analysis," *Wirel. Commun. Mob. Comput.*, vol. 2021, pp. 1–8, 2021, doi: 10.1155/2021/9982484.
- [21] M. A. Rahim, M. Mushafiq, S. Khan, and Z. A. Arain, "RFM-based repurchase behavior for customer classification and segmentation," *J. Retail. Consum. Serv.*, vol. 61, no. April, p. 102566, 2021, doi: 10.1016/j.jretconser.2021.102566.
- [22] Y. Lee, "Customer Classification and Market Basket Analysis Using K-Means Clustering and Association Rules: Evidence from Distribution Big Data of Korean Retailing Company," *Knowl. Manag. Res.*, vol. 19,

