

DAFTAR PUSTAKA

- [1] J. Kurniawan *et al.*, *ANALISIS DAN VISUALISASI DATA*. Bandung: CV WIDINA MEDIA UTAMA, 2023.
- [2] F. A. Santosa, “Visualisasi Data Sebagai Layanan Perpustakaan dalam Membantu Pertumbuhan Ekonomi,” *Pustakaloka*, vol. 14, no. 2, pp. 219–236, Dec. 2022, doi: 10.21154/PUSTAKALOKA.V14I2.4354.
- [3] D. Fernando, “Visualisasi Data Menggunakan Google Data Studio,” *Prosiding Seminar Nasional Rekayasa Teknologi Informasi | SNARTISI*, vol. 1, no. 1, pp. 343–354, Nov. 2018, doi: 10.2/JQUERY.MIN.JS.
- [4] “Tentang Unitrend.” Accessed: Aug. 09, 2024. [Online]. Available: <https://unitrend.id/tentang>
- [5] V. T. Nguyen, K. Jung, and V. Gupta, “Examining data visualization pitfalls in scientific publications,” *Vis Comput Ind Biomed Art*, vol. 4, no. 1, p. 27, 2021, doi: 10.1186/s42492-021-00092-y.
- [6] T. Dymáček, P. Hocová, and M. Kintr, “Adaptable Visualization Service: through Uniformity towards Sustainability,” 2008, Accessed: Aug. 09, 2024. [Online]. Available: <http://kirlab.fi.muni.cz/en:homepage>
- [7] M. Savva, N. Kong, A. Chhajta, L. Fei-Fei, M. Agrawala, and J. Heer, “Revision: Automated classification, analysis and redesign of chart images,” in *Proceedings of the 24th annual ACM symposium on User interface software and technology*, 2011, pp. 393–402.
- [8] L. Jakobsson, “The Value of Redesigning Visualization Tools: A case study on carbon emissions data,” 2021.
- [9] L. Calvo, I. Christel, M. Terrado, F. Cucchietti, and M. Pérez-Montoro, “Users’ cognitive load: A key aspect to successfully communicate visual climate information,” *Bull Am Meteorol Soc*, vol. 103, no. 1, pp. E1–E16, 2022.
- [10] G. W. Sasmito, “Penerapan Metode Waterfall Pada Desain Sistem Informasi Geografis Industri Kabupaten Tegal,” vol. 2, no. 1, 2017, [Online]. Available: <http://www.tegalkab.go.id>,
- [11] W. I. Loka and F. Natalia, “Perancangan dan Pembuatan Visualisasi Data Dana Penelitian Internal dan Hibah Dikti LPPM Universitas Multimedia Nusantara,” *ULTIMA InfoSys*, vol. X, no. 1, p. 61, 2019.
- [12] M. Dyon and K. Suryani, “PERANCANGAN DASHBOARD VISUALISASI DATA AKADEMIK MENGGUNAKAN GOOGLE DATA STUDIO DI SMPN 8 PARIAMAN,” 2019.
- [13] K. Kurniawan and D. Antoni, “Visualisasi Data Penduduk Dalam Membangun E-government Berbasis Sistem Informasi Geografis (GIS),” *Jurnal Sisfokom (Sistem Informasi dan Komputer)*, vol. 9, no. 3, pp. 310–316, Aug. 2020, doi: 10.32736/sisfokom.v9i3.828.
- [14] D. Nurmalasari and Nurzikriah, “Implementasi Business Intelligence Dashboard pada Data Pasien Puskesmas Kecamatan Rokan,” *Jurnal Komputer Terapan*, vol. 7, no. 2, 2021, [Online]. Available: <https://jurnal.pcr.ac.id/index.php/jkt/>

- [15] V. Lisia, A. E. Widjaja, A. R. Mitra, C. A. Haryani, and Hery, "VISUALISASI DATA BENCANA GEOLOGI DI INDONESIA BERBASIS WEB," 2022, doi: 10.19166/xxxx.
- [16] K. Anderson, "PERANCANGAN WEBSITE DASHBOARD VISUALISASI DATA TERINTEGRASI GOOGLE ANALYTICS UNTUK PT. KAWAN LAMA SEJAHTERA," *Jurnal informasi dan Komputer*, vol. 11, no. 1, 2023.
- [17] F. Isnanto, M. A. Muhammad, and T. Yulianti, "RANCANG BANGUN SISTEM VISUALISASI DATA MENGGUNAKAN DASHBOARD PADA SISTEM DETEKSI HOAKS MELALUI PENDEKATAN HCD (HUMAN CENTERED DESIGN)," 2023, doi: 10.23960/jitet.v11i3%20s1.3029.
- [18] A. Ramdhani and A. M. Thantawi, "Rancang Bangun Sistem Informasi Perpustakaan Berbasis Web Dan Dashboard Visualisasi Data Untuk Monitoring Minat Baca Pada SMK Negeri 21," 2024, doi: 10.37817/ikraith-informatika.v8i2.
- [19] Setiawan, G. Nurohim, A. Fauzi, M. Faitullah Akbar, and F. Fatma Wati, "Perancangan Dashboard Untuk Manajemen Penjualan Produk Pada Perusahaan XYZ Dalam Pengambilan Keputusan Bisnis," *Jurnal Sistem Informasi Akuntansi*, vol. 04, no. 01, pp. 34–41, 2024, [Online]. Available: <http://jurnal.bsi.ac.id/index.php/jasika34>
- [20] R. Susanto and A. D. Andriana, "PERBANDINGAN MODEL WATERFALL DAN PROTOTYPING UNTUK PENGEMBANGAN SISTEM INFORMASI," *Majalah Ilmiah UNIKOM*, vol. 14, no. 1, 2016.
- [21] M. A. Borkin *et al.*, "What makes a visualization memorable," *IEEE Trans Vis Comput Graph*, vol. 19, no. 12, pp. 2306–2315, 2013, doi: 10.1109/TVCG.2013.234.
- [22] F. S. D. Alfia and A. Agussalim, "Literature Review Visualisasi Data dan Sistem Informasi Geografis," 2022, doi: 10.36418/comserva.v2i08.493.
- [23] S. , Ati, Nurdien, K., and A. Taufik, *Pengantar Konsep Informasi, Data, dan Pengetahuan*. 2014.
- [24] E. Purnaningrum and I. Ariqoh, "GOOGLE TRENDS ANALYTICS DALAM BIDANG PARIWISATA," 2019.
- [25] M. S. Hartawan, "PENERAPAN USER CENTERED DESIGN (UCD) PADA WIREFRAME DESAIN USER INTERFACE DAN USER EXPERIENCE APLIKASI SINOPSIS FILM," 2022.
- [26] M. R. Fadli and W. Wibawanto, "PERANCANGAN USER INTERFACEDAN USER EXPERIENCE PADA APLIKASI MOBILE INDOSPORT DENGAN MENGGUNAKAN PENDEKATAN USER CENTERED DESIGN," 2020, [Online]. Available: <http://journal.unnes.ac.id/sju/index.php/arti>
- [27] R. S. Pressman, *Rekayasa perangkat lunak: pendekatan praktisi*. Penerbit ANDI, 2012.
- [28] W. Koespradipta and R. Kurniawan, "VISUALIASI DATA SISTEM INFORMASI MANAJEMEN PENYAKIT MEWABAH DI KABUPATEN SLEMAN," 2018.
- [29] E. R. Tufte, *The Visual Display of Quantitative Information (2nd ed)*. 2001.

- [30] K. McGurran, E. Fedoroksaya, T. M. Sutton, and A. M. Herbert, "Graph Design: The Data-ink Ratio and Expert Users," 2021, doi: 10.5220/0010263801880194.
- [31] J. Garae, R. K. L. Ko, and S. Chaisiri, "UVisP: User-centric Visualization of Data Provenance with Gestalt Principles," 2016, doi: 10.1109/TrustCom/BigDataSE/ISPA.2016.292.
- [32] H. M. Chen, "Information Visualization Principles, Techniques, and Software," *Libr Technol Rep*, vol. 53, no. 3, pp. 8–16, Apr. 2017, Accessed: Aug. 12, 2024. [Online]. Available: <https://journals.ala.org/index.php/ltr/article/view/6289/8215>
- [33] M. Agus Muhyidin, M. A. Sulhan, and A. Seviana, "PERANCANGAN UI/UX APLIKASI MY CIC LAYANAN INFORMASI AKADEMIK MAHASISWA MENGGUNAKAN APLIKASI FIGMA," vol. 10, no. 2, pp. 208–219, 2020, [Online]. Available: <https://my.cic.ac.id/>.
- [34] F. Staiano, *Designing and Prototyping Interfaces with Figma: Learn essential UX/UI design principles by creating interactive prototypes for mobile, tablet, and desktop*. 2022.
- [35] T. Zhang, P.-L. P. Rau, G. Salvendy, and J. Zhou, "Comparing Low and High-Fidelity Prototypes in Mobile Phone Evaluation," *International Journal of Technology Diffusion*, vol. 3, no. 4, pp. 1–19, Oct. 2012, doi: 10.4018/jtd.2012100101.
- [36] V. Tasril, M. Zen, E. S. Fitriani, and A. D. Putra, "DESAIN UI/UX PROTOTIPE PEMBELAJARAN BERBASIS GAME KOSAKATA BAHASA INGGRIS DENGAN METODE HCD UI/UX DESIGN OF ENGLISH VOCABULARY GAME-BASED LEARNING PROTOTYPE USING THE HCD METHOD," *Journal of Information Technology and Computer Science (INTECOMS)*, vol. 6, no. 1, 2023.
- [37] T. Wijaya, "IMPLEMENTATION OF GRAPHIC REPORTS TO IMPROVE THE QUALITY OF DECISION MAKING," 2021.
- [38] T. Nummela, "Using Storybook.js for component-driven design system web development," 2024. doi: 10.13140/RG.2.2.15671.33442.
- [39] M. Minge, M. Thüring, I. Wagner, and C. V. Kuhr, "The meCUE Questionnaire. A Modular Tool for Measuring User Experience," 2016.
- [40] T. M. Willigen, "Measuring the user experience of data visualization," 2019.
- [41] A. K. Darmawan, M. B. Setyawan, A. Fajaryanto Cobantoro, F. Masykur, A. Komarudin, and M. Waail Al Wajieh, "Adaptation of the meCUE 2.0 Version for User Experience(UX) Measurement Approach into Indonesian Context," in *2021 6th International Conference on Informatics and Computing, ICIC 2021*, Institute of Electrical and Electronics Engineers Inc., 2021. doi: 10.1109/ICIC54025.2021.9633008.
- [42] R. Amar, J. Eagan, and J. Stasko, "Low-Level Components of Analytic Activity in Information Visualization," 2005.
- [43] P. Parsons, Y.-H. Hung, A. Baigelenov, and C. Schrank, "What Design Methods do DataVis Practitioners Know and Use?," doi: 10.1145/3334480.3383048.

- [44] C. Ware, “Information Visualization: Perception for Design.” [Online]. Available: https://books.google.co.id/books?hl=id&lr=&id=3-HFDwAAQBAJ&oi=fnd&pg=PP1&dq=Information+Visualization:+Perception+for+Design&ots=o05pLyogGb&sig=Emz57zc_RK19aD7FjOBtgQTUr-0&redir_esc=y#v=onepage&q=Information%20Visualization%3A%20Perception%20for%20Design&f=false
- [45] B. Saket, A. Endert, and C. Demiralp, “Task-Based Effectiveness of Basic Visualizations,” *IEEE Trans Vis Comput Graph*, vol. 25, no. 7, pp. 2505–2512, Jul. 2019, doi: 10.1109/TVCG.2018.2829750.
- [46] S. Few, *Information dashboard design: The effective visual communication of data*. 2006. Accessed: Sep. 13, 2024. [Online]. Available: <https://dl.acm.org/doi/abs/10.5555/1206491>
- [47] L. Wilkinson, “The Grammar of Graphics,” *Handbook of Computational Statistics*, pp. 375–414, 2012, doi: 10.1007/978-3-642-21551-3_13.
- [48] M. Correll and M. Gleicher, “Bad for Data, Good for the Brain: Knowledge-First Axioms For Visualization Design,” 2014, [Online]. Available: <http://nbn-resolving.de/urn:nbn:de:bsz:352-0-329455>
- [49] C. Tseng, A. Z. Wang, G. J. Quadri, and D. A. Szafir, “Revisiting Categorical Color Perception in Scatterplots: Sequential, Diverging, and Categorical Palettes,” Apr. 2024, doi: 10.2312/evs.20241073.
- [50] W. H. Organization, “Tools for making good data visualizations: the art of charting,” 2021, Accessed: Sep. 10, 2024. [Online]. Available: <https://apps.who.int/iris/bitstream/handle/10665/342568/WHO-EURO-2021-1998-41753-57181-eng.pdf>
- [51] A. Cairo, *The Functional Art: An introduction to information graphics and visualization*. 2012. Accessed: Aug. 18, 2024. [Online]. Available: https://books.google.com/books?hl=en&lr=&id=xwjhh6Wu-VUC&oi=fnd&pg=PP22&dq=The+Functional+Art+-+An+Introduction+to+Information+Graphics+and+Visualization+&ots=nOtKCpDQ1b&sig=DaS_6_aToPEK9aIV1hQo2iXHGiw