

DAFTAR PUSTAKA

- akseleran. (2021). Apa Itu Relative Strength Index? Retrieved March 2, 2022, from akseleran.co.id website: <https://www.akseleran.co.id/blog/relative-strength-index/>
- Andrianto, Y. (2017). The Effect of Cryptocurrency on Investment Portfolio Effectiveness. *Journal of Finance and Accounting*, 5(6), 229. <https://doi.org/10.11648/j.jfa.20170506.14>
- Asiaprofx. (2021). Apa itu Indikator MACD ? Retrieved March 1, 2022, from Asiaprofx.com website: <https://asiaprofx.com/Apa-itu-Indikator-MACD->
- Bhisma Murti. (2011). Validitas Dan Reliabilitas Pengukuran. *Populasi*, 9(1), 1–19.
- Borsci, S., Schmettow, M., Malizia, A., Chamberlain, A., & van der Velde, F. (2022). A confirmatory factorial analysis of the Chatbot Usability Scale: a multilanguage validation. *Personal and Ubiquitous Computing*, (0123456789). <https://doi.org/10.1007/s00779-022-01690-0>
- Chaum, D., & Science, C. (2014). *Emerging Cryptocurrencies Attributes of Cryptocurrencies*. 1–10. Retrieved from <https://www.joeyconway.com/blog/wp-content/uploads/2014/10/Beginners-Guide-to-Cryptocurrencies-final.pdf>
- Coinvestasi. (n.d.). Perbedaan Spot Dan Futures Trading Di Crypto. Retrieved March 3, 2022, from coinvestasi.com website: <https://coinvestasi.com/trading-bitcoin/panduan/strategi/spot-dan-futures-trading-crypto>
- Digital Guide Ionos. (2018). UML - a graphical-type modeling language. Retrieved March 4, 2022, from Ionos.com website: <https://www.ionos.com/digitalguide/websites/web-development/uml-unified-modeling-language/>
- Dr. Michael J. Garbade. (2018). What are the techniques used in NLP? Retrieved March 4, 2022, from Becoming Human: Artificial Intelligence Magazine website: <https://becominghuman.ai/a-simple-introduction-to-natural-language-processing-ea66a1747b32>
- Dunafintech. (n.d.). Trading Bitcoin: Ini Bedanya Spot Market dan Futures Market. Retrieved March 3, 2022, from dunafintech.com website: <https://dunafintech.com/trading-bitcoin-ini-bedanya-spot-market-dan-futures-market/>
- elearnmarket. (2021). Types of RSI Failure Swing. Retrieved March 2, 2022, from elearnmarket.com website: <https://www.elearnmarkets.com/blog/rsi-failure-swings/>
- Fajar Ramadhan, D., Noertjahjono, S., & Dedy Irawan, J. (2020). Penerapan Chatbot Auto Reply Pada Whatsapp Sebagai Pusat Informasi Praktikum Menggunakan Artificial Intelligence Markup Language. *JATI (Jurnal Mahasiswa Teknik Informatika)*, 4(1), 198–205. <https://doi.org/10.36040/jati.v4i1.2375>
- Foreximf. (2022). Moving Average Convergence Divergence. Retrieved March 1,

- 2022, from foreximf.com website: <https://www.foreximf.com/course/kelas-dasar/moving-average-convergence-divergence-macd#tab-tentang-macd>
- Hakim, I. (2020). Indikator: Pengertian, Fungsi, dan Jenisnya. Retrieved March 10, 2022, from insanpelajar.com website: <https://insanpelajar.com/indikator/>
- Hamilton, T. (2022). What is BLACK Box Testing? Techniques, Example & Types. Retrieved March 5, 2022, from Guru99.com website: <https://www.guru99.com/black-box-testing.html>
- Hargrave, M. (2022). Standard Deviation Formula and Uses vs. Variance. Retrieved April 12, 2022, from investopedia.com website: <https://www.investopedia.com/terms/s/standarddeviation.asp>
- Hidayatulloh, I. (2017). Desain dan Implementasi Platform Manajemen Historis Harga Saham dengan Kurasi Data dan Analisis Teknikal. *Jurnal Infotel*, 9(1), 31. <https://doi.org/10.20895/infotel.v9i1.152>
- Imano, I. T., & Budiyanto, N. E. (2019). *SISTEM TRADING FOREX OTOMATIS MENGGUNAKAN INDIKATOR RSI DAN MA DENGAN METODE MARTINGALE DI METATRADER 4*. 1(1), 10–14.
- Imperva. (n.d.). Types Of Black Box Testing. Retrieved March 5, 2022, from Imperva.com website: <https://www.imperva.com/learn/application-security/black-box-testing/>
- Investopedia.com. (n.d.). What Is Moving Average Convergence Divergence (MACD)? Retrieved March 1, 2022, from investopedia.com website: <https://www.investopedia.com/terms/m/macd.asp>
- Islam, M. R., Al-Shaikhli, I. F., Nor, R. M., & Mohammad, K. S. (2018). Cryptocurrency vs fiat currency: Architecture, algorithm, cashflow & ledger technology on emerging economy subtitle: The influential facts of cryptocurrency and fiat currency. *Proceedings - International Conference on Information and Communication Technology for the Muslim World 2018, ICT4M 2018*, 69–73. <https://doi.org/10.1109/ICT4M.2018.00022>
- Jake Frankenfield. (n.d.). ChatBot. Retrieved March 4, 2022, from investopedia.com website: <https://www.investopedia.com/terms/c/chatbot.asp>
- Kyrill Poelmans. (2020). What is Natural Language Processing (NLP)? Retrieved March 4, 2022, from Textmetrics.com website: <https://www.textmetrics.com/what-is-natural-language-processing-nlp>
- Made Ngakan, B. A., & Joy Nashar, U. J. (2022). Penerapan Metode PIECES Framework Pada Tingkat Kepuasan Sistem Informasi Layanan Aplikasi Myindihome. *Jurnal Sistem Komputer Dan Informatika (JSON) Hal: 325–, 332(3)*, 325–332. <https://doi.org/10.30865/json.v3i3.3964>
- Mahmud, L. (2019). Apa itu Cryptocurrency ? Retrieved February 22, 2022, from Cryptocurrency.id website: <https://cryptocurrency.id/panduan/apa-itu-cryptocurrency/>
- McHugh, M. L. (2012). Lessons in biostatistics interrater reliability : the kappa statistic. *Biochemica Medica*, 22(3), 276–282. Retrieved from <https://hrcak.srce.hr/89395>
- Nurul Samania, Nirsal, R. Y. F. (2020). RANCANG BANGUN APLIKASI E-VOTING PEMILIHAN KETUA UMUM HIMPUNAN MAHASISWA

- INFORMATIKA (HMTI) UNIVERSITAS COKROAMINOTO PALOPO BERBASIS WEBSITE. *Jurnal Ilmiah d'Computare*, 20(1), 49–53. Retrieved from <http://www.journal.uncp.ac.id/index.php/computare/article/view/1508>
- Olson, D. L., & Delen, D. (2008). Advanced data mining techniques. In *Advanced Data Mining Techniques*. <https://doi.org/10.1007/978-3-540-76917-0>
- Oracle.com. (n.d.). How do chatbots work? Retrieved March 4, 2022, from Oracle.com website: <https://www.oracle.com/chatbots/what-is-a-chatbot/>
- Pratiwi, B. P., Handayani, A. S., & Sarjana, S. (2021). Pengukuran Kinerja Sistem Kualitas Udara Dengan Teknologi Wsn Menggunakan Confusion Matrix. *Jurnal Informatika Upgris*, 6(2), 66–75. <https://doi.org/10.26877/jiu.v6i2.6552>
- Rivan Haposan, Issa Arwani, T. (2021). *PEMANFAATAN TEKNOLOGI NOTIFIKASI BOT TELEGRAM DALAM PENGEMBANGAN SISTEM CUSTOMER REMINDER BERBASIS WEB (STUDI KASUS: PT ASTRA INTERNATIONAL TBK-TSO CABANG SUKUN, MALANG)*. 2(2), 64–73.
- Setiawan, K., & Rose Irawati, A. (2021). Sistem Analisis Rekomendasi Saham Pada Indeks LQ45 Menggunakan Indikator Moving Average Convergence Divergence (MACD) dan Relative Strength Index (RSI). *Jurnal Komputasi*, 9(2), 50–59.
- Surahman, A., Prastowo, A. T., & Aziz, L. A. (2014). *Rancang Alat Keamanan Sepeda Motor Honda Beat Berbasis Sim Gsm Menggunakan Metode Rancang Bangun*.
- Thakur, K. K., & Dr G. G., B. (2018). Cryptocurrency: Its Risks And Gains And The Way Ahead. *IOSR Journal of Economics and Finance*, 9(2), 38–42. <https://doi.org/10.9790/5933-0902013842>
- Tradingview. (n.d.-a). MACD (Moving Average Convergence/Divergence). Retrieved March 1, 2022, from Tradingview.com website: <https://id.tradingview.com/chart/?symbol=BITSTAMP%3ABTCUSD&solution=43000502344>
- Tradingview. (n.d.-b). Relative Strength Index. Retrieved March 2, 2022, from tradingview.com website: <https://id.tradingview.com/chart/?symbol=BITSTAMP%3ABTCUSD&solution=43000502338>
- Vela, G. (2019). Supercharging Your Business With Chatbots. Retrieved March 4, 2022, from Forbes.com website: <https://www.forbes.com/sites/forbesagencycouncil/2019/04/10/supercharging-your-business-with-chatbots/?sh=58bfbfc7b8ec>
- Yahya, H. A. Q. (2020). Rancang Bangun Aplikasi Perpustakaan Menggunakan Framework Codeigniter (Studi Kasus Sdn Cibubur 05). *Jurnal Sistem Informasi Dan Sains Teknologi*, 2(2), 1–8. <https://doi.org/10.31326/sistek.v2i2.663>
- AASHTO. (1993). AASHTO Guide for Design of Pavement Structures. American Association of State Highway and Transportation Officials.