Referensi

Ahmad, N., Herdiwijaya, D., Djamaluddin, T., Usui, H., & Miyake, Y. (2018). Diagnosing low earth orbit satellite anomalies using NOAA-15 electron data associated with geomagnetic perturbations. *Earth, Planets and Space*, *70*(1), 91. https://doi.org/10.1186/s40623-018-0852-2

Ahmad, N., & Rachman, A. (2010). *PEMBANGUNAN SISTEM INFORMASI ANOMALI SATELIT (*SIAS*)* | *Ahmad* | *Jurnal Sains Dirgantara*. https://jurnal.lapan.go.id/index.php/jurnal_sains/article/view/356

Ahmad, N., & Widyanto, S. (2023). Detection of satellite anomalies using the Dst index. *AIP Conference Proceedings*, *2941*(1), 040001. https://doi.org/10.1063/5.0181386

Al-Fedaghi, S. (2021). UML Sequence Diagram: An Alternative Model. *International Journal of Advanced Computer Science and Applications (IJACSA)*, *12*(5), Article 5. https://doi.org/10.14569/IJACSA.2021.0120576

Alpina, D., & Witriyono, H. (2022, April). *Pemanfaatan Framework Laravel Dan Framework Bootstrap Pada Pembangunan Aplikasi Penjualan Hijab Berbasis Web* | *JURNAL MEDIA INFOTAMA*. https://jurnal.unived.ac.id/index.php/jmi/article/view/1836

Anomali—Perpustakaan Elektronik Nomos. (t.t.). Diambil 13 November 2024, dari https://www.nomos-elibrary.de/10.5771/9781538172155/anomaly?page=1

Awasthi, A., Ly, S., Nizam, J., Zare, S., Mehta, V., Ahmed, S., Shah, K., Nemani, R., Prasad, S., & Nguyen, H. V. (2023). *Anomaly Detection in Satellite*

Videos using Diffusion Models (No. arXiv:2306.05376). arXiv. https://doi.org/10.48550/arXiv.2306.05376

Balla, D., & Gede, M. (2024). Beautiful thematic maps in Leaflet with automatic data classification. *The International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences*, *XLVIII-4-W12-2024*, 3–10. ISPRS ICWG IV/III/II
FOSS4G (Free and Open Source Software for Geospatial) Europe 2024 – Academic Track - 1–7 July 2024, Tartu, Estonia. https://doi.org/10.5194/isprs-archives-XLVIII-4-W12-2024-3-2024

Buratti, B. J., & Thomas, P. C. (2014). Chapter 34—Planetary Satellites. Dalam T. Spohn, D. Breuer, & T. V. Johnson (Ed.), *Encyclopedia of the Solar System (Third Edition)* (hlm. 759–777). Elsevier. https://doi.org/10.1016/B978-0-12-415845-0.00034-7

Campuzano, S. A., Santis, A. D., Pavón-Carrasco, F. J., Osete, M. L., & Qamili, E. (2018, November 15). *New perspectives in the study of the Earth's magnetic field and climate connection: The use of transfer entropy | PLOS ONE*. https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0207270

Chaudhary, A., Bhatkal, P., Dabhi, V., & Patil, A. (2022). Heatmap Analysis of Webpages. *Indian Journal of Computer Science*, *7*(4), Article 4. https://doi.org/10.17010/ijcs/2022/v7/i4/172375

Dar, I. S., & Chand, S. (2024). Bootstrap-quantile ridge estimator for linear regression with applications. *PLOS ONE*, *19*(4), e0302221. https://doi.org/10.1371/journal.pone.0302221

Data Visualization. (2019). Dalam *The ACS Guide to Scholarly Communication*. American Chemical Society. https://doi.org/10.1021/acsguide.60114

Duggirala, A. (2024). PHP Laravel—A Focus on Customization and Schedule Job Management. *International Journal for Research in Applied Science and Engineering Technology*, *12*(6), 1782–1788. https://doi.org/10.22214/ijraset.2024.63417

Fargas Jr., D. C., de la Cruz, R. M., & Blanco, A. C. (2024). SPACE+ DATA DASHBOARD: EMPOWERING INSTITUTIONS AND CITIZENS WITH SEAMLESS SPACE DATA ACCESS. *The International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences*, *XLVIII-4-W8-2023*, 219–225. ISPRS ICWG IV/III
Philippine Geomatics Symposium (PhilGEOS) 2023 - 6–7 December 2023, Diliman, Quezon City, Philippines. https://doi.org/10.5194/isprs-archives-XLVIII-4-W8-2023-219-2024

Finlay, C. C., Kloss, C., Olsen, N., Hammer, M. D., Tøffner-Clausen, L., Grayver, A., & Kuvshinov, A. (2020). The CHAOS-7 geomagnetic field model and observed changes in the South Atlantic Anomaly. *Earth, Planets and Space*, *72*(1), 156. https://doi.org/10.1186/s40623-020-01252-9

Gedam, M. N., & Meshram, B. B. (2023). Proposed Secure Activity Diagram for Software Development. *International Journal of Advanced Computer Science and Applications (IJACSA)*, *14*(6), Article 6. https://doi.org/10.14569/IJACSA.2023.0140671

Hass, C. (2019). A Practical Guide to *Usability* Testing. Dalam M. Edmunds, C. Hass, & E. Holve (Ed.), *Consumer Informatics and Digital Health:*

Solutions for Health and Health Care (hlm. 107–124). Springer International Publishing. https://doi.org/10.1007/978-3-319-96906-0_6

Hornauer, J., & Belagiannis, V. (2023). Heatmap-based Out-of-Distribution Detection. *2023 IEEE/CVF Winter Conference on Applications of Computer Vision (WACV)*, 2602–2611. https://doi.org/10.1109/WACV56688.2023.00263

Jones, W. D. (2023). Space Flight. *IEEE Spectrum*, *60*(11), 14–15. IEEE Spectrum. https://doi.org/10.1109/MSPEC.2023.10309283

Katona, Z., Gräßlin, M., Donner, A., Kranich, N., Brandt, H., Bischl, H., & Brück, M. (2020). A flexible LEO satellite modem with Ka-band RF frontend for a data relay satellite system. *International Journal of Satellite Communications and Networking*, *38*(3), 301–313. https://doi.org/10.1002/sat.1333

Kostanek, J., Karolczak, K., Kuliczkowski, W., & Watala, C. (2024). *Bootstrap Method as a Tool for Analyzing Data with Atypical Distributions Deviating from Parametric Assumptions: Critique and Effectiveness Evaluation*. https://www.mdpi.com/2306-5729/9/8/95

Kota, S., Giambene, G., Abdelsadek, M., Alouini, M.-S., Amay, M., Babu, S., Bas, J., Cassarà, P., Chaudhari, S., Dalai, D., Darwish, T., de Cola, T., Delamotte, T., Dutta, A., Dwivedi, A., Enright, M., Giordani, M., Gotta, A., Hammad, E., … Zhao, L. (2023). Satellite. *2023 IEEE Future Networks World Forum (FNWF)*, 1–195. https://doi.org/10.1109/FNWF58287.2023.10520529

Kumar, S., Aryaman, Aryan, & Yadav, D. (2023). Natural Language Processing based Automatic Making of Use Case Diagram. *2023 5th International*

Conference on Inventive Research in Computing Applications (ICIRCA), 1026–1032. https://doi.org/10.1109/ICIRCA57980.2023.10220849

Kusum, Talwar, P., Puri, A., & Kumar, G. (2024). Overview of software testing. *Global Journal of Engineering and Technology Advances*, *19*(1), 104–112. https://doi.org/10.30574/gjeta.2024.19.1.0060

Mazzini, J. O. (2021). Space, main actor of Quantum and Relativistic Theories. *Int'l Journal of Science and Research*, *10*(4). https://www.academia.edu/download/113992087/SR21406195404.pdf

Nasution, A. B., Hrp, A. Y. N., Fauzi, M., & Adhar, D. (2024, Juli). *Graph-Based Report Creation Training with PHP + Chart.js | Jurnal Pengabdian Masyarakat Bestari*. https://journal.formosapublisher.org/index.php/jpmb/article/view/10427

Nugroho, A., & Abdillah, M. Z. (2024). *Perancangan Aplikasi Kartu Donor Darah Menggunakan Unified Modeling Language (UML) | Jurnal Rekam Medis & Manajemen Infomasi Kesehatan*. https://unkartur.ac.id/journal/index.php/jurmik/article/view/238

Nurinsani, I., Sunarto, A. A., & Indrayana, D. (2024). IMPLEMENTASI FRAMEWORK LARAVEL PADA APLIKASI HOST TO HOST PAYMENT DI UNIVERSITAS MUHAMMADIYAH SUKABUMI. *JOCSIT .:. Journal of Collaborative Science and Informatics Technology*, *1*(1), Article 1. https://doi.org/10.69933/jocsit.v1i1.156

Oproiu, M. I., & Marian, C. V. (2024). VIRTUAL REALITY SYSTEM - USE CASE SCENARIO FOR POST-TRAUMATIC STRESS DISORDER SYMPTOMS TREATMENT. *REVUE ROUMAINE DES SCIENCES*

TECHNIQUES — SÉRIE ÉLECTROTECHNIQUE ET ÉNERGÉTIQUE, *69*(4), Article 4. https://doi.org/10.59277/RRST-EE.2024.69.4.14

O'Regan, G. (2022). Unified Modelling Language. Dalam G. O'Regan (Ed.), *Concise Guide to Software Engineering: From Fundamentals to Application Methods* (hlm. 313–326). Springer International Publishing. https://doi.org/10.1007/978-3-031-07816-3_18

Peccerillo, A. (2021). *Air, Water, Earth, Fire, How the System Earth Works*. https://doi.org/10.1007/978-3-030-78013-5

Pengembangan Frontend Lanjutan dengan Laravel. (t.t.). Diambil 13 November 2024, dari https://www.researchgate.net/publication/376581193_Advanced_Frontend_Development_with_Laravel

Pise, A. A., Singampalli, D. T., Pise, A. A., & Singampalli, D. T. (1M, Januari 1). *An Introduction to Data Visualisation: An Overview of Visualizing Data* (an-introduction-to-data-visualisation) [Chapter]. Https://Services.Igi-Global.Com/Resolvedoi/Resolve.Aspx?Doi=10.4018/978-1-6684-6519-6.Ch003; IGI Global. https://doi.org/10.4018/978-1-6684-6519-6.ch003

Purwawijaya, E. (2024). *Kompleksitas Fungsional Perangkat Lunak Menggunakan Serangkaian Kriteria Baru dalam Unified Modeling Language (UML) | Jurnal Minfo Polgan*. https://jurnal.polgan.ac.id/index.php/jmp/article/view/13623

Rosidin, R., Andreswari, R., & Alam, E. N. (2020). *Building Titipmasa.id Application Using Iterative Incremental Method*. 359–364. https://doi.org/10.2991/aer.k.201221.059

Rousselet, G., Pernet, C. R., & Wilcox, R. R. (2023). An introduction to the bootstrap: A versatile method to make inferences by using data-driven simulations. *Meta-Psychology*, *7*. https://doi.org/10.15626/MP.2019.2058

Rowi, S., & Achmadi, F. (2024). *Usability* Test Using the System *Usability* Scale in the Industrial Engineering Laboratory Universitas X Indonesia. *Jurnal Sains Dan Aplikasi Keilmuan Teknik Industri (SAKTI)*, *4*(1), Article 1. https://doi.org/10.33479/sakti.v4i1.89

Ruszczak, B., Kotowski, K., Andrzejewski, J., Haskamp, C., & Nalepa, J. (2023). OXI: An online tool for visualization and annotation of satellite time series data. *SoftwareX*, *23*, 101476. https://doi.org/10.1016/j.softx.2023.101476

Sauro, J., & Lewis, J. R. (2012). Chapter 8—Standardized *Usability* Questionnaires. Dalam J. Sauro & J. R. Lewis (Ed.), *Quantifying the User Experience* (hlm. 185–240). Morgan Kaufmann. https://doi.org/10.1016/B978-0-12-384968-7.00008-4

Shuai, P. (2021). A Brief History of Space Flight. Dalam P. Shuai (Ed.), *Understanding Pulsars and Space Navigations* (hlm. 87–197). Springer. https://doi.org/10.1007/978-981-16-1067-7_3

Späth, P. (2023). Frontend Technologies. Dalam P. Späth (Ed.), *Pro Jakarta EE 10: Open Source Enterprise Java-based Cloud-native Applications Development* (hlm. 137–148). Apress. https://doi.org/10.1007/978-1-4842-8214-4_11

Takahashi, K., & Takahashi, L. (2024). Data Visualization. Dalam K. Takahashi & L. Takahashi (Ed.), *Materials Informatics and Catalysts Informatics: An*

Introduction (hlm. 143–170). Springer Nature. https://doi.org/10.1007/978-981-97-0217-6_6

Toward the "space 2.0" Era [Guest Editorial] | IEEE Journals & Magazine | IEEE Xplore. (t.t.). Diambil 13 November 2024, dari https://ieeexplore.ieee.org/document/7060476

Utami, F., Maulidya, S. N., Hidayaturrohman, B., Mubarak, N., Zain, M. Z., Raharjana, I. K., & Zaman, B. (2023). *Investigasi sistem pembangun diagram kelas dari penerjemahan BPMN dan database | Prosiding Konferensi AIP | Penerbitan AIP*. https://pubs.aip.org/aip/acp/article-abstract/2554/1/040006/2868895/An-investigation-of-class-diagram-builder-system?redirectedFrom=fulltext

Uzayr, S. bin. (2022). *Frontend Development: The Ultimate Guide*. CRC Press. https://doi.org/10.1201/9781003309062

Vorobev, A., Soloviev, A., Pilipenko, V., & Vorobeva, G. (2023). Internet application for interactive visualization of geophysical and space data: Approach architecture technologies. *Online First*. https://doi.org/10.22059/jesphys.2023.350281.1007467

WAHYUDI, M. Z. (2022, Februari 12). *Badai Magnetik Menghancurkan 40 Satelit Starlink*. kompas.id. https://www.kompas.id/baca/ilmiah-populer/2022/02/12/badai-magnetik-hancurkan-40-satelit-starlink

Wang, J., Li, H., Wang, L., & Xu, Z. (2023). Satellite Telemetry Data Anomaly Detection using Multiple Factors and Co-Attention based LSTM. *2023 IEEE Wireless Communications and Networking Conference (WCNC)*, 1–6. https://doi.org/10.1109/WCNC55385.2023.10118903

Yadav, N., Rajpoot, D. S., & Dhakad, S. K. (2019). LARAVEL: A PHP Framework for E-Commerce Website. *2019 Fifth International Conference on Image Information Processing (ICIIP)*, 503–508. https://doi.org/10.1109/ICIIP47207.2019.8985771

Yan, I. (2024). *Early Prediction of Geomagnetic Storms by Machine Learning Algorithms* (No. arXiv:2401.10290). arXiv. https://doi.org/10.48550/arXiv.2401.10290

Yu, B., & Tao, D. (2022). Heatmap Regression via Randomized Rounding. *IEEE Transactions on Pattern Analysis and Machine Intelligence*, *44*(11), 8276–8289. IEEE Transactions on Pattern Analysis and Machine Intelligence. https://doi.org/10.1109/TPAMI.2021.3103980