

## DAFTAR PUSTAKA

- Adhi Satria, & Kemal Ade Sekarwati. (2019). Analisis Situs Website Sportaways.com Dan Topscore.id Menggunakan Metode SEO White Hat. *Seminar Nasional Teknologi dan Rekayasa (SENTRA)*. <https://doi.org/https://doi.org/10.22219/sentra.v0i5.2995>
- Adjie Bintang Pamungkas, & Fristi Riandari. (2019). Analysis of Disease in Plants Guava Demspster Shafer Method Using Web Based in the village of Paradise Sei Rampah. *Jurnal Mantik Institute of Computer Science (IOCS)*, 3(3). <https://iocscience.org/ejournal/index.php/mantik/index>
- Antonius, A., & Suteja, B. R. (2021). The Implementasi Metode On-Page Search Engine Optimization untuk Meningkatkan Peringkat Website sebagai Hasil Pencarian Google. *Jurnal Teknik Informatika dan Sistem Informasi*, 7(1). <https://doi.org/10.28932/jutisi.v7i1.3428>
- Asri Putri Dwi Gita Andini, Dian Wahyuningsih, & Mahmud Yunus. (2022). Analisis daan Peningkatan Performa Aplikasi Berbasis Website Menggunakan Stress Tools Gtmetrix. *Teknologi Informasi Komunikasi*, 9(2), 191–201. <https://doi.org/https://doi.org/10.38204/tematik.v9i2.1071>
- Dahlan Abdullah, Maryana, & Muliani. (2021). Prediksi Tingkat Pengguna Narkoba Dengan Metode Regresi Linear Berganda Berbasis Web. *TECHSI*, 13.
- Dyah, D. M., Karaman, J., & Cobantoro, A. F. (2022). Analysis of A Pieces Framework of A Localhost Web-Based Income Statement EPOSAL Application. *INTENSIF: Jurnal Ilmiah Penelitian dan Penerapan Teknologi Sistem Informasi*, 6(2), 271–284. <https://doi.org/10.29407/intensif.v6i2.17465>
- Fatoni, A., Adi, K., & Widodo, A. P. (2020). PIECES Framework and Importance Performance Analysis Method to Evaluate the Implementation of Information Systems. *E3S Web of Conferences*, 202, 15007. <https://doi.org/10.1051/e3sconf/202020215007>
- Freshiya Beby Larasati, Lise Pujiastuti, & Solikhun. (2021). Online Exam Application Study Using the Pieces Framework Method. *Journal of Mantik*, 5(3), 2013–2019. <http://iocscience.org/ejournal/index.php/mantik/article/view/1826>
- Google Developers. (2022a). *About PageSpeed Insights* | Google Developers. About PageSpeed Insights. <https://developers.google.com/speed/docs/insights/v5/about>

- Google Developers. (2022b, Oktober 5). *About PageSpeed Insights*. Google Developers. <https://developers.google.com/speed/docs/insights/v5/about>
- Imam Arief Rahman, & Iskandar Ikbal. (2019). Perancangan Litespeed Cache Menggunakan Metode PPDIOO Di PT. ABC. *Jurnal Ilmiah Komputer dan Informatika (KOMPUTA)*, 8(2).
- Julian, B., Triayudi, A., & Benrahman. (2021). User Satisfaction Analysis for Event Management Systems Using RAD and PIECES Framework. *IOP Conference Series: Materials Science and Engineering*, 1088(1), 012024. <https://doi.org/10.1088/1757-899X/1088/1/012024>
- Kakihary, N. L. (2021). Pieces Framework for Analysis of User Saticfaction Internet of Things-Based Devices. *Journal of Information Systems and Informatics*, 3(2), 243–252. <https://doi.org/10.33557/journalisi.v3i2.119>
- Kominfo. (2014, Mei 8). *Kemkominfo: Pengguna Internet di Indonesia Capai 82 Juta*. [https://kominfo.go.id/index.php/content/detail/3980/Kemkominfo%3A+Pengguna+Internet+di+Indonesia+Capai+82+Juta/0/berita\\_satker](https://kominfo.go.id/index.php/content/detail/3980/Kemkominfo%3A+Pengguna+Internet+di+Indonesia+Capai+82+Juta/0/berita_satker)
- Kurniawan, M. F., Setianto, W., & Ilyas, A. (2021). IMPLEMENTASI MODULE GOOGLE PAGESPEED PADA APACHE WEB SERVER UNTUK MENINGKATKAN PERFORMA APLIKASI WEB. *IC-Tech*, 16(2). <https://doi.org/10.47775/icttech.v16i2.209>
- Lokapitasari Belluano, P. L., Indrawati, I., Harlinda, H., Tuasamu, F. A. R., & Lantara, D. (2019). ANALISIS TINGKAT KEPUASAN PENGGUNA SISTEM INFORMASI PERPUSTAKAAN MENGGUNAKAN PIECES FRAMEWORK. *ILKOM Jurnal Ilmiah*, 11(2), 118–128. <https://doi.org/10.33096/ilkom.v11i2.398.118-128>
- Mardiana Andarwati, Fikri Amrullah, Elfirahmi Thamrin, & Ahmad Rofiqul Muslikh. (2020). An Analysis of Point of Sales (POS) Information Systems in SMEs with The Black Box Testing and PIECES Method. *IOSR Journal of Business and Management (IOSR-JBM)*, 22(9), 20–25. <https://doi.org/10.9790/487X-2209052025>
- Marliana, R. R., Sejati, W., Nisa, W. A., Pujayanti, U., Sopian, R., & Noergana, W. (2022). Rancang Bangun Website Desa Citengah untuk Pengembangan Promosi Potensi Desa. *JPPM (Jurnal Pengabdian dan Pemberdayaan Masyarakat)*, 6(1), 193. <https://doi.org/10.30595/jppm.v6i1.7667>
- Muhamad Sigid Safarudin. (2018). Analisis Kepuasan Pengguna Marketplace Tokopedia Dengan Metode PIECES di Tokopedia Community Batam. *Seminar Nasional Ilmu Sosial dan Teknologi (SNISTEK) 1*, 109–114. <https://ejournal.upbatam.ac.id/index.php/prosiding/article/view/755>

- Nasri, J., Hiswara, I., & Kosasih, R. (2021). PERANCANGAN SISTEM INFORMASI PERSEDIAAN BARANG BERBASIS WEB DENGAN ANALISA PIECES. *JRIS : Jurnal Rekayasa Informasi Swadharma*, 2(1), 25–31. <https://doi.org/10.56486/jris.vol2no1.125>
- Novitasari, C. (2022). *Pengertian Analisis Pieces dan Contohnya*. Pelajarindo. <https://pelajarindo.com/pengertian-analisis-pieces/>
- Nur Fauzi, A. M., Triayudi, A., & Sholihati, I. D. (2022). MENGUKUR TINGKAT KEPUASAN PENGGUNA APLIKASI KEARSIPAN MENGGUNAKAN SYSTEM USABILITY SCALE DAN PIECES FRAMEWORK. *JIPI (Jurnal Ilmiah Penelitian dan Pembelajaran Informatika)*, 7(1), 231–239. <https://doi.org/10.29100/jipi.v7i1.2452>
- Nurdin, Bustami, Muhammad Hutomi, Marischa Elveny, & Rahmad Syah. (2021). Implementation of The BFS Algorithm and Web Scraping Techniques for Online Shop Detection in Indonesia. *Journal of Theoretical and Applied Information Technology*, 99(12).
- Nurdin, Hutomi, M., Qamal, M., & Bustami, B. (2020). Sistem Pengecekan Toko Online Asli atau Dropship pada Shopee Menggunakan Algoritma Breadth First Search. *Jurnal RESTI (Rekayasa Sistem dan Teknologi Informasi)*, 4(6), 1117–1123. <https://doi.org/10.29207/resti.v4i6.2514>
- Nurul Hima Hidayati. (2022). ANALISIS PERFORMA WEBSITE KANTOR PENCARIAN DAN PERTOLONGAN PALEMBANG MENGGUNAKAN GTMETRIX. *Proceeding STEKOM 2022*, 2(1).
- Nurul, L. I. (2022, Februari 7). *Pengertian Website Menurut Para Ahli, Beserta Jenis dan Fungsinya*. Katadata.Co.Id. <https://katadata.co.id/safrezi/berita/6200a2a9697ec/pengertian-website-menurut-para-ahli-beserta-jenis-dan-fungsinya>
- Philip Walton. (2022a, Agustus 17). *First Input Delay (FID)*. Google Developer. <https://web.dev/fid/>
- Philip Walton. (2022b, Oktober 19). *First Contentful Paint (FCP)*. Google Developer. <https://web.dev/fcp/>
- Philip Walton. (2022c, Oktober 19). *Largest Contentful Paint (LCP)*. Google Developer. <https://web.dev/lcp/>
- Philip Walton, & Milica Mihajlija. (2022, Oktober 19). *Cumulative Layout Shift (CLS)*. Google Developer. <https://web.dev/cls/>

- Putu Risanti Iswardani, I Wayan Surya Pramana, & Yanu Prapto Sudarmodjo. (2018). Design of Hotel Warehouse Management Information System Based on PIECES Analysis. *International Journal of Engineering and Emerging Technology*, 3(2), 104.
- Redy, E., Jupriyadi, J., Neneng, N., Putra, R. A. M., & FITRI, A. (2022). PELATIHAN PENGGUNAAN WEBSITE DESA BAGI PARA STAFF DI DESA BANJARSARI, KABUPATEN TANGGAMUS. *Journal of Social Sciences and Technology for Community Service (JSSTCS)*, 3(1), 79. <https://doi.org/10.33365/jsstcs.v3i1.1800>
- Rosdiana, R., Padeli, P., Handayani, R. S. S., & Alfian, R. (2019). DESIGN AND DEVELOPMENT OF POPULATION SERVICE ADMINISTRATION SYSTEM WITH PIECES METHOD IN KEMIRI VILLAGE HEAD OFFICE BANTEN. *ADI Journal on Recent Innovation (AJRI)*, 1(1), 33–45. <https://doi.org/10.34306/ajri.v1i1.98>
- Suhaili, S. S. M., Nurdin, N., & Taufiq, T. (2022). Tokopedia and Shopee Marketplace Performance Analysis Using Metrix Google Light-house. *International Journal of Engineering, Science and Information Technology*, 2(3), 106–110. <https://doi.org/10.52088/ijesty.v2i3.312>
- Syabania, A. fitri. (2022). Pieces Analysis to Improve Performance Cash Sales System: A Case Study on The Darmo Deli Supermarket. *TIJAB (The International Journal of Applied Business)*, 6(1), 67–76. <https://doi.org/10.20473/tijab.v6.II.2022.31274>
- Syarif Hidayatullah, Setyorini, Irany Windhyastiti, & Ike Kusdyah Rachmawati. (2020). Pieces Analysis: Means To Analyze The Satisfaction Of Transport Users In The City Of Malang. *INTERNATIONAL JOURNAL OF SCIENTIFIC & TECHNOLOGY RESEARCH*, 9(4).
- Toepoel, V., & Lugtig, P. (2022). Modularization in an Era of Mobile Web. *Social Science Computer Review*, 40(1), 150–164. <https://doi.org/10.1177/0894439318784882>
- Ula, M., Tjut Adek, R., & Bustami, B. (2021). Emarketplace Performance Analysis Using PIECES Method. *International Journal of Engineering, Science and Information Technology*, 1(4), 1–6. <https://doi.org/10.52088/ijesty.v1i4.138>
- Web Presence. (2020, Agustus 12). *What Does Website Mean?* Techopedia. <https://www.techopedia.com/definition/5411/website>

- Widiana, S. A., Sintaro, S., Arundaa, R., Alfonsius, E., & Lapihu, D. (2022). Aplikasi Penjualan Baju Berbasis Web (E-Commerce) dengan Formulasi Penyusunan Kode. *Journal of Information Technology, Software Engineering and Computer Science (ITSECS)*, 1(1), 35–43. <https://doi.org/10.58602/itsecs.v1i1.11>
- Wikipedia. (t.t.-a). *Universitas Samudra - Wikipedia bahasa Indonesia, ensiklopedia bebas*. Wikipedia Ensiklopedia Bebas. Diambil 17 Januari 2023, dari [https://id.wikipedia.org/wiki/Universitas\\_Samudra](https://id.wikipedia.org/wiki/Universitas_Samudra)
- Wikipedia. (t.t.-b). *Universitas Teuku Umar - Wikipedia bahasa Indonesia, ensiklopedia bebas*. Wikipedia Ensiklopedia Bebas. Diambil 17 Januari 2023, dari [https://id.wikipedia.org/wiki/Universitas\\_Teuku\\_Umar](https://id.wikipedia.org/wiki/Universitas_Teuku_Umar)
- Wikipedia. (2022a, April 15). *Daftar perguruan tinggi negeri di Aceh*. Wikipedia Bahasa Indonesia Ensiklopedia Bebas. [https://id.wikipedia.org/wiki/Daftar\\_perguruan\\_tinggi\\_negeri\\_di\\_Aceh](https://id.wikipedia.org/wiki/Daftar_perguruan_tinggi_negeri_di_Aceh)
- Wikipedia. (2022b, Desember 27). *Universitas Malikussaleh - Wikipedia bahasa Indonesia, ensiklopedia bebas*. Wikipedia Ensiklopedia Bebas. [https://id.wikipedia.org/wiki/Universitas\\_Malikussaleh](https://id.wikipedia.org/wiki/Universitas_Malikussaleh)
- Wikipedia. (2023a, Januari 4). *Universitas Syiah Kuala - Wikipedia bahasa Indonesia, ensiklopedia bebas*. Wikipedia Ensiklopedia Bebas. [https://id.wikipedia.org/wiki/Universitas\\_Syiah\\_Kuala](https://id.wikipedia.org/wiki/Universitas_Syiah_Kuala)
- Wikipedia. (2023b, Januari 5). *Universitas Islam Negeri Ar-Raniry - Wikipedia bahasa Indonesia, ensiklopedia bebas*. Wikipedia Ensiklopedia Bebas. [https://id.wikipedia.org/wiki/Universitas\\_Islam\\_Negeri\\_Ar-Raniry](https://id.wikipedia.org/wiki/Universitas_Islam_Negeri_Ar-Raniry)
- Xiao, G. (2023). Data Misappropriation. *Science and Technology Law Review*, 24(1), 125–172. <https://doi.org/10.52214/stlr.v24i1.10456>
- Yason, S., Sudirman, & Yunus, A. (2022). ANALISIS PERFORMA WEBSITE SCLEAN MENGGUNAKAN PINGDOM TOOLS DAN PAGE SPEED INSIGHTS. *KHARISMA Tech*, 17(1), 113–124. <https://doi.org/10.55645/kharismatech.v17i1.213>