

DAFTAR PUSTAKA

- [1] S. Jonathan, "Pengaruh Latihan Piramid Set Dan Super Set Pada Status Body Mass Indeks Terhadap Penurunan Lemak Dan Penambahan Massa Otot," *UPI Repository*, 2020, Accessed: Jun. 26, 2025. [Online]. Available: <http://repository.upi.edu/id/eprint/52957>
- [2] W. Anugerah, "Perbedaan Gym Dan Fitness: Mana Yang Lebih Cocok Untuk Anda?," May 2025, Accessed: Jun. 26, 2025. [Online]. Available: <https://localstartupfest.lokercepat.id/faq/perbedaan-gym-dan-fitness/>
- [3] B. D. Setiawan *et al.*, "Perancangan Sistem Aplikasi Gym Member Berbasis Android," 2023. doi: doi.org/10.30998/jrkt.v3i02.8600.
- [4] J. R. Simamora, "Rancang Dan Bangun Sistem Informasi Pengelolaan Fitness Menggunakan Metode Personal Extreme Programming (Studi Kasus: Centra Fitnes Bandar Lampung)," *Repository Institut teknologi Sumatera*, 2023, Accessed: Jun. 26, 2025. [Online]. Available: <https://repository.itera.ac.id/depan/submission/SB2301160080>
- [5] N. Noerchoidah and N. Nurdina, "Media Website Sebagai Solusi Promosi Penjualan Pada Umkm," *Jurnal Kreativitas dan Inovasi (Jurnal Kreanova)*, vol. 2, no. 1, pp. 1–6, Jul. 2022, doi: [10.24034/kreanova.v2i1.5212](https://doi.org/10.24034/kreanova.v2i1.5212).
- [6] Fadhlurrahman and M. Naufal, "Aplikasi Sistem Informasi Membership Gym Pada Retro's Gym Berbasis Android," *Institut Sains Dan Bisnis Atmaluhur*, 2023, Accessed: Jun. 26, 2025. [Online]. Available: <https://repository.atmaluhur.ac.id/handle/123456789/4879>
- [7] S. Z. Salma, A. M. Tanniewa, and N. Penulis Korespondensi Submitted, "Pengembangan Sistem Informasi Konsultasi Psikologi Online Dengan Api Midtrans Sebagai Payment Gateway," *Jurnal Teknologi Dan Sistem Informasi*, vol. 4, no. 2, pp. 127–137, 2023, doi: [10.33365/jtsi.v4i2.2560](https://doi.org/10.33365/jtsi.v4i2.2560).
- [8] A. Darmawan and Syamsiah, "Aplikasi Android Olahraga Program Pembentukan Otot," *Jl.Nangka No 58 Tanjung Barat Jagakarsa Jakarta Selatan*, Jan. 2021. doi: doi.org/10.30998/semnasristek.v5i1.4788.
- [9] D. A. P. D. Pramesti and W. Santiyasa, "Penerapan Metode Content-Based Filtering Dalam Sistem Rekomendasi Video Game," *Jurnal Harian Regional*, vol. 1, Nov. 2022, Accessed: Jun. 26, 2025. [Online]. Available: <https://jurnal.harianregional.com/jnatie/id-92555>
- [10] A. D. Saputro and F. Amin, "Sistem Rekomendasi Content-Based Filtering Skincare Pria Di E-Commerce Shopee Content-Based Filtering Men'S Skincare Recommendation System In Shopee E-Commerce," *Journal of Information Technology and Computer Science (INTECOMS)*, vol. Vol 7 No 1, Jan. 24AD, Accessed: Jun. 26, 2025. [Online]. Available: <https://journal.ipm2kpe.or.id/index.php/INTECOM/article/view/8036>
- [11] Guntoro, "Memahami Konsep Sistem Informasi, Komponen, Dan Manfaatnya," Sep. 2023, Accessed: Jun. 26, 2025. [Online]. Available: https://badoystudio.com/memahami-konsep-sistem-informasi/#Komponen-Komponen_yang_Ada_dalam_Sistem_Informasi
- [12] Holy, "Ketahui Apa itu Sistem Informasi Manajemen (SIM)," *Koneksi.co*, Jun. 2023. Accessed: Jun. 26, 2025. [Online]. Available: <https://www.koneksi.co/blog/sistem-informasi-manajemen/>
- [13] A. F. Siregar and C. J. Br Purba, "Analisis Dan Perancangan Sistem Informasi Penjualan, Pembelian, Dan Persediaan Pada Toko Jovi Shoes Medan," 2021. Accessed: Jun. 26, 2025. [Online]. Available: <https://repository.mikroskil.ac.id/id/eprint/745>
- [14] R. Mewengkang, G. Tumbel, F. Mamonto, and V. N. J. Rotty, "YUME : Journal of Management Implementasi Kebijakan Sistem Informasi Manajemen Akademik Di Universitas Negeri Manado," *YUME : Journal of Management*, vol. 4, no. 2, pp. 318–339, 2021, doi: [10.37531/yume.vxix.234](https://doi.org/10.37531/yume.vxix.234).

- [15] D. R. Pratama, T. Hidayah, and H. Setyawati, "Pengaruh Motivasi Dan Kualitas Layanan Personal Trainer Terhadap Keputusan Menjadi Member Fitness Center," *JSSF Journal Of Sport Science And Fitness*, vol. Vol 6 No 1, May 2023, doi: doi.org/10.15294/jssf.v6i1.40203.
- [16] E. N. Hindarwati, A. S. Nadjhary, C. W. Ranteg, and S. M. Panjaitan, "Program Membership Dengan Mediasi Kepuasan Pelanggan Terhadap Loyalitas Pelanggan Pada Fitness Center," *Jurnal Ilmiah Ekonomi Bisnis*, vol. 28, no. 2, pp. 242–256, 2023, doi: 10.35760/eb.2023.v28i2.7482.
- [17] Pane and A.A. Sitorus, "Sistem Informasi Pelayanan Membership Di Unpad Gym Berbasis Web," 2022. Accessed: Jun. 26, 2025. [Online]. Available: <https://elibrary.unikom.ac.id/>
- [18] M. I. Hadi, "Profil Personal Trainer Dan Penerapan Program Latihan Kebugaran Jasmani Di Kabupaten Sleman," 2022, Accessed: Jun. 26, 2025. [Online]. Available: https://www.google.com/url?sa=t&source=web&rct=j&opi=89978449&url=https://eprints.uny.ac.id/72427/1/fulltext_mohammad%2520ircham%2520hadi_17603141024.pdf&ved=2ahUKEwiQ7qbQxY6OAxV0T2wGHUo8OFoQFnoECBYQAQ&usg=AOvVaw1jufVvIpPO28Sjpc_nekzE
- [19] A. T. Wibowo, A. S. Sari, and A. Fani Purilawa, "Pengaruh Workout From Home Terhadap Peningkatan Hipertrofi Otot," 2020. [Online]. Available: <https://jurnal.stokbinaguna.ac.id/index.php/jok>
- [20] S. N. Fikriansyah, I. Setiawan, and E. Julianti, "Model Latihan Beban Berbasis Dumbbell Untuk Mahasiswa Article History," (*Jela*) *Jurnal Pendidikan Jasmani Dan Adaptif*, vol. Vol. 3 No. 2, Nov. 2020, doi: 10.21009/jpja.v3i02.16046.
- [21] D. P. Aji, S. Sahri, and N. Indardi, "Analisis Kesesuaian Gerak Teknik Penggunaan Alat Latihan Beban," vol. Vol. 06, No. 01, 2020, doi: 10.15294/jssf.v6i1.40211.
- [22] I. Ahmad, R. I. Borman, and G. G. Caksana, "Software Development Dengan Extreme Programming (XP) Pada Aplikasi Deteksi Kemiripan Judul Skripsi Berbasis Android," *Hurnal Inovtek Polbeng*, vol. Vol. 05, No. 2, 2020, doi: 10.35314/isi.v5i2.1654.
- [23] D. Wongso, H. Sama, and S. Kom, "Perancangan dan Implementasi Website Pariwisata di Desa Sembulang Dengan Metode Extreme Programming," *Journal of Information System and Technology*, vol. 02, no. 03, pp. 50–61, 2021, doi: 10.37253/joint.v2i3.6267.
- [24] I. Faizal, I. Nanda, D. Ariestiandy, and T. Ernawati, "Pengembangan Sistem Informasi Pengelolaan Keuangan Bagi Usaha Mikro Kecil dan Menengah (UMKM)," *Jurnal Sistem Komputer dan Informatika (JSON)*, vol. Vol. 03, No. 02, 2021, doi: 10.30865/json.v3i2.3590.
- [25] F. Fatoni and D. Irawan, "Implementasi Metode Extreme Programming dalam Pengembangan Sistem Informasi Izin Produk Makanan," *Jurnal Sisfokom (Sistem Informasi dan Komputer)*, vol. 8, no. 2, pp. 159–164, Aug. 2019, doi: 10.32736/sisfokom.v8i2.679.
- [26] Q. E. Fazrin, T. Lisnawati, S. Nurhayati, J. B. Satya, and D. Alamsyah, "Penerapan Metode Pengembangan Sistem Extreme Programing (XP) Pada Aplikasi Presensi Karyawan dengan QR Code," *Building of Informatics, Technology and Science (BITS)*, vol. 3, no. 3, pp. 164–170, Dec. 2021, doi: 10.47065/bits.v3i3.1018.
- [27] I. Carolina, A. Supriyatna, J. K. Raya No, and R. Barat Cengkareng Jakarta Barat, "Penerapan Metode Extreme Programming Dalam Perancangan Aplikasi Perhitungan Kuota Sks Mengajar Dosen," 2019. Accessed: Jun. 26, 2025. [Online]. Available: https://www.google.com/url?sa=t&source=web&rct=j&opi=89978449&url=http://download.garuda.kemdikbud.go.id/article.php%3Farticle%3D832005%26val%3D11751%26title%3DPENERAPAN%2520METODE%2520EXTREME%2520PROGRAMMING%2520%2520DALAM%2520PERANCANGAN%2520APLIKASI%2520PERHITUNGAN%2520KUOTA%2520SKS%2520MENGAJAR%2520DOSEN&ved=2ahUKEwj9vte_zI6OAxVJRmwGHX6NNdcQFnoECBsQAQ&usg=AOvVaw2WXIwyPXHhZAWDh1vFwXcM

- [28] Seprina, Iin, and E. Yulianingsih, "Sistem Informasi Penerimaan Calon Peserta Didik Baru Di Smk Negeri 1 Muara Kuang Berbasis Web," *Jurnal Informatika*, vol. Vol. 8, No. 01: 54, 2022.
- [29] M. Azhar, N. Agitha, and M. A. Albar, "Rancang Bangun Sistem Informasi Keuangan Desa Doridungga Kecamatan Donggo Kabupaten Bima Berbasis Web Menggunakan Metode Extreme Programming," 2022. doi: 10.29303/jtika.v4i2.198.
- [30] R. D. Gunawan, R. Napianto, R. I. Borman, and I. Hanifah, "Penerapan Pengembangan Sistem Extreme Programming Pada Aplikasi Pencarian Dokter Spesialis di Bandar Lampung Berbasis Android," 2019. doi: 10.22441/format.2019.v8.i2.008.
- [31] M. Nur Ichsanudin, M. Yusuf, S. Jurusan Rekayasa Sistem Komputer, J. Teknik Industri, I. AKPRIND Yogyakarta, and R. Artikel, "Pengujian Fungsional Perangkat Lunak Sistem Informasi Perpustakaan Dengan Metode Black Box Testing Bagi Pemula," vol. 1, no. 2, pp. 1–8, 2022, doi: 10.55123.
- [32] M. Komarudin, "Pengujian Perangkat Lunak Metode Black-Box Berbasis Equivalence Partitions Pada Aplikasi Sistem Informasi Sekolah," 2019. Accessed: Jun. 26, 2025. [Online]. Available: <https://ojs.ummetro.ac.id/index.php/mikrotik/article/view/303>
- [33] B. H. Rambe *et al.*, "UML Modeling and Black Box Testing Methods in the School Payment Information System," 2020. doi: 10.35335/mantik.Vol4.2020.969.pp1634-1640.
- [34] R. Habibi and R. Aprilian, "Tutorial Dan Penjelasan Aplikasi E-Office Berbasis Web Menggunakan Metode Rad," *Google Cendekia*, vol. Vol. 01, Mar. 2020, Accessed: Jun. 26, 2025. [Online]. Available: https://scholar.google.com/citations?view_op=view_citation&hl=id&user=IBtTXDAAAAAJ&citation_for_view=IBtTXDAAAAAJ:LkGwnXOMwfcC
- [35] R. S. Pressman and B. R. Maxim, "Software Engineering: A Practitioner's Approach," 2020.
- [36] Prasetyagama and W. Karno, "Aplikasi Jual Beli Online Berbasis Web Menggunakan Midtrans Sebagai Verifikasi Pembayaran (Studi Kasus: Kecamatan Tapung Hilir, Kampar)," 2022. Accessed: Jun. 26, 2025. [Online]. Available: <https://repository.uir.ac.id/14145/>
- [37] F. R. Pratama, N. Santoso, and L. Fanani, "Pengembangan Aplikasi E-Commerce Menggunakan Payment Gateway Midtrans," 2020. [Online]. Available: <http://j-ptiik.ub.ac.id>
- [38] H. Februariyanti, A. D. Laksono, J. S. Wibowo, and M. S. Utomo, "Implementasi Metode Collaborative Filtering Untuk Sistem Rekomendasi Penjualan Pada Toko Mebel," *Jurnal Khatulistiwa Informatika*, vol. Vol. 09, No. 1, 2021, [Online]. Available: www.unisbank.ac.id
- [39] T. Darmanto, S. Tendean, and Y. Tinnando, "Implementasi Algoritma Neighborhood-Based Collaborative Filtering Pada Sistem Rekomendasi Layanan Laundry," *JIFOTECH (JOURNAL OF INFORMATION TECHNOLOGY)*, vol. 4, no. 1, 2024, Accessed: Jun. 26, 2025. [Online]. Available: <http://journal.shantibhuana.ac.id/index.php/jifotech/article/view/870>
- [40] D. D. Purwanto and G. Oscar, "Website Katalog Promosi Makanan dan Minuman Dengan Sistem Rekomendasi Menggunakan User-Based Collaborative Filtering," *KONVERGENSI*, vol. 19, no. 2, pp. 60–68, 2023, doi: 10.30996/konv.v19i2.8492.
- [41] S., R., S., and Reddy, "Content-Based Movie Recommendation System Using Genre Correlation," *mart Intelligent Computing And Applications*, 2019.
- [42] M. Fajriansyah, P. P. Adikara, and A. W. Widodo, "Sistem Rekomendasi Film Menggunakan Content Based Filtering," 2021. [Online]. Available: <http://j-ptiik.ub.ac.id>
- [43] A. R. Harischandra, M. F. A. Pratama, A. P. Laia, and J. SIFO Mikroskil, "Aplikasi Pendukung Desain Interior Dengan Sistem Rekomendasi Berdasarkan Nama Brand Perabot Menggunakan Algoritma Content-Based Filtering Berbasis Web," *Jl. Thamrin No*, vol. 23, no. 1, 2022, doi: 10.55601/jsm.v23i1.816.

- [44] M. C. Rabel, "Content-Based Music Recommendation System: A Comparison Of Supervised Machine Learning Models And Music Features (Master'S Thesis, Kth Royal Institute Of Technology, School Of Electrical Engineering And Computer Science)," *Diva Portal*, 2020, Accessed: Jun. 26, 2025. [Online]. Available: <http://www.diva-portal.org/smash/record.jsf?pid=diva2:1515217>
- [45] P. Ph.D. MIT., R. G. A. Ph.D. M.Kom., G. M.Kom. S.Kom., and D. A. M.Eng. ST., "Memahami Konsep Dan Implementasi Machine Learning," *Son Pedia*, Feb. 2024.
- [46] R. Thaib S.Kom., M.Kom. and H. S. M.Kom S.Kom., "Akurasi Prediksi Kebangkrutan Perusahaan Dengan Model Algoritma C4.5 Berbasis Forward Selection," 2022.
- [47] B. Aribowo and S. Fairuz, "Panduan Praktis Machine Learning Klasifikasi Menggunakan Python: Diandra Kreatif," 2024.
- [48] T. Kristanto, D. Rahmawati, and A. Muzakki, "Penerapan Metode Simple Additive Weighting (Saw) Pada Sistem Pendukung Keputusan Seleksi Penerimaan Mahasiswa Baru," *JURNAL RESPONSIF*, vol. 5, no. 1, pp. 19–25, 2023, doi: 10.51977/jti.v5i1.1014.
- [49] S. K. Dirjen *et al.*, "Terakreditasi SINTA Peringkat 4 Sistem Pendukung Keputusan Penerima Bantuan Rumah Layak Huni Menggunakan FMADM dan SAW," 2020. doi: 10.31328/jointecs.v5i3.1361.
- [50] A. Taufik, "Pengertian Basis Data Dan Penerapannya Dalam Kehidupan Sehari-Hari," Sep. 2024, Accessed: Jun. 26, 2025. [Online]. Available: <https://medium.com/@achmadtfk14/pengertian-basis-data-dan-penerapannya-dalam-kehidupan-sehari-hari-bc98fb4f4233>
- [51] E. Susanto *et al.*, "Sistem Informasi Pemesanan Laundry Berbasis Android Di Kota Palembang," *Jatiti Teknik Informatika Dan Sistem Informasi*, vol. 5, no. 2, pp. 162–172, 2019, doi: 10.35957/jatiti.v5i2.144.
- [52] A. Yulianjani, N. Suci, R. Rais, and V. Andriana, "Perancangan Sistem Informasi Penilaian Siswa Berbasis Web Pada SMK Al-Ayaniah," 2019, doi: 10.33050/icit.v7i1.1441.
- [53] Pusat Layanan Data SDM DAN Informasi Digital, "Pemahaman Dasar Entity Relationship Diagram Dalam Sistem Basis Data," 2024, Accessed: Jun. 26, 2025. [Online]. Available: <https://pusdasi.uma.ac.id/pemahaman-dasar-entity-relationship-diagram-dalam-sistem-basis-data/>
- [54] U. Sugiarti, "Apa Itu Erd? Arti, Komponen, Dan Contohnya," Oct. 2024, Accessed: Jun. 26, 2025. [Online]. Available: <https://www.lawencon.com/entity-relationship-diagram/>
- [55] M. L. Ridhwan, "Mengenal Entity Relationship Diagram (ERD)," Jun. 2020, Accessed: Jun. 26, 2025. [Online]. Available: <https://medium.com/@mluthfiridhwan/mengenal-entity-relationship-diagram-erd-4fd9646f14a7>
- [56] Y. Fatman, N. K. Nafisah, and P. B. J. Pambudi, "Implementasi Payment Gateway dengan Menggunakan Midtrans pada Website UMKM Geberco," *Jurnal KomtekInfo*, pp. 64–72, Jun. 2023, doi: 10.35134/komtekinfo.v10i2.364.