

DAFTAR PUSTAKA

- [1] A. N. Wulandari and D. Samara, “Tekanan Darah Sistolik Lebih Tinggi Pada Sore Daripada Pagi Hari Pada Usia 45-65 Tahun,” *Jurnal Penelitian Dan Karya Ilmiah Lembaga Penelitian Universitas Trisakti*, vol. 8, no. 2, pp. 377–386, 2023, doi: 10.25105/pdk.v8i2.16220.
- [2] S. Rahayu, B. Kristinawati, A. Maliya, and A. Syafriati, “Pemberdayaan Masyarakat Melalui Pelatihan Cek SehatMu Dalam Rangka Pengelolaan Tekanan Darah dan Gula Darah,” *Jurnal Masyarakat Madani Indonesia*, vol. 4, no. 2, pp. 131–137, 2025, doi: 10.59025/1yb56r58.
- [3] M. Saragih and I. Karimah, “Faktor-Faktor Yang Berpengaruh Terhadap Hipertensi Pada Dewasa Muda,” *Jurnal Ners*, vol. 7, no. 1, pp. 573–577, 2023, doi: 10.31004/jn.v7i1.14077.
- [4] SETKAB, “Sekretariat Kabinet Republik Indonesia | Kemenkes Luncurkan Platform SatuSehat - Sekretariat Kabinet Republik Indonesia.” Accessed: May 25, 2025. [Online]. Available: <https://setkab.go.id/kemenkes-luncurkan-platform-satusehat/>
- [5] Universitas Indonesia, “Digitalisasi Sektor Kesehatan Semakin Masif, Diperlukan Sistem E-Health yang Optimal – Universitas Indonesia.” Accessed: May 25, 2025. [Online]. Available: <https://www.ui.ac.id/digitalisasi-sektor-kesehatan-semakin-masif-diperlukan-sistem-e-health-yang-optimal/>
- [6] A. Hafidz and Afriyudi, “Aplikasi rekam medis berbasis website,” no. 3, pp. 495–505, 2023.
- [7] B. H. Prasetyo, B. M. Putra, and D. Syauqy, “Sistem Monitoring Tekanan Darah Berbasis Maximum Amplitude Algorithm Menggunakan Android Secara Realtime,” *Jurnal Teknologi Informasi dan Ilmu Komputer*, vol. 10, no. 7, pp. 1417–1424, 2023, doi: 10.25126/jtiik.1077951.
- [8] A. Wardhani, T. Anggraini, Y. Yultrisna, Z. Hendri, and R. Nandika, “ALAT MONITORING PENGUKURAN TEKANAN DARAH PORTABLE DENGAN OUTPUT SUARA BERBASIS IoT,” *Sigma Teknika*, vol. 6, no. 2, pp. 420–426, 2023, doi: 10.33373/sigmateknika.v6i2.5676.
- [9] dkk. Nurul Qamarya, “Sahabat Sosial Sahabat Sosial,” *Pengabdian Masyarakat*, vol. 1, no. 2, pp. 1–3, 2023, [Online]. Available: <https://jurnal.agdosi.com/index.php/jpemas/article/view/27/29>
- [10] S. Fadlilah, N. Hamdani Rahil, and F. Lanni, “Analisis Faktor Yang Mempengaruhi Tekanan Darah Dan Saturasi Oksigen Perifer (Spo2),” *Jurnal Kesehatan Kusuma Husada*, no. Spo 2, pp. 21–30, 2020, doi: 10.34035/jk.v11i1.408.

- [11] P. Muntner *et al.*, “Measurement of blood pressure in humans: A scientific statement from the american heart association,” *Hypertension*, vol. 73, no. 5, pp. E35–E66, May 2019, doi: 10.1161/HYP.000000000000087/ASSET/49581A30-D897-4C3C-A15E-036612BC38E4/ASSETS/IMAGES/LARGE/E35FIG03.JPG.
- [12] “Erka - Tensimeter Aneroid Switch 2.0 Simplex | Galeri Medika.” Accessed: Jul. 28, 2025. [Online]. Available: https://www.galerimedika.com/tensimeter/tensimeter-aneroid-jarum-alat-ukur-tekanan-darah-manual/erka-tensimeter-aneroid-switch-2.0-simplex?srsId=AfmBOooExX4nNOb_AHpMRIfqbPMaM_2teQTKne4nq3zarEBAaMFoaKQX
- [13] Espressif Systems, “ESP32 Series,” *Esp32*, pp. 1–65, 2021, [Online]. Available: https://www.espressif.com/sites/default/files/documentation/esp32-s2_datasheet_en.pdf
- [14] “Getting Started with Espressif ESP32 Wi-Fi & Bluetooth SoC using DOIT-ESP32-DevKit-V1 Development Board - CIRCUITSTATE Electronics.” Accessed: Jul. 28, 2025. [Online]. Available: <https://www.circuitstate.com/tutorials/getting-started-with-espressif-esp32-wifi-bluetooth-soc-using-doit-esp32-devkit-v1-development-board/>
- [15] F. F. Rooswita, T. Rahmawati, and S. Syaifudin, “A Two-Mode Digital Pressure Meter Equipped With An Automatic Leak Test Using MPX5050gp And MPXv4115vc6u Sensors,” *Journal of Electronics, Electromedical Engineering, and Medical Informatics*, vol. 2, no. 2, pp. 80–85, 2020, doi: 10.35882/jeeemi.v2i2.7.
- [16] “MPX5050DP | NXP Differential Pressure Sensor, PCB Mount | RS.” Accessed: Jul. 28, 2025. [Online]. Available: <https://no.rs-online.com/web/p/pressure-sensor-ics/9227336>
- [17] “Micro Air Pump Selection Guide: Flow Rate, Pressure & Noise.” Accessed: Jun. 02, 2025. [Online]. Available: <https://bodenpump.com/micro-air-pump-selection-guide-flow-pressure-noise>
- [18] “Mini 370 Motor Micro Air Pump Manufacturers Suppliers.” Accessed: Jul. 11, 2025. [Online]. Available: <https://www.vsdmotor.com/pump/mini-370-motor-micro-air-pump.html>
- [19] “AOLONG RK-370 6V 2.0-3.0L/Min 60g Pompa Udara Kecil Pompa Mikro DC Pompa Udara Ultra-Mini.” Accessed: Jul. 28, 2025. [Online]. Available: <https://indonesian.aslongdcmotor.com/sale-40232526-aolong-rk-370-6v-2-0-3-0l-min-60g-small-air-pump-dc-micro-pump-ultra-mini-air-pump.html>

- [20] M. Nasution, "Karakteristik Baterai Sebagai Penyimpan Energi Listrik Secara Spesifik," *Cetak) Journal of Electrical Technology*, vol. 6, no. 1, pp. 35–40, 2021.
- [21] P. Haghdoust, A. Lo Conte, S. Cinquemani, and N. Lecis, "Experimental and numerical characterization of high damping martensitic CuAlMn sheets," *Materials*, vol. 13, no. 3, 2020, doi: 10.3390/ma13030529.
- [22] S. Mohapatra, S. Sharma, A. Sriperumbuduru, S. R. Varanasi, and S. Mogurampelly, "Effect of succinonitrile on ion transport in PEO-based lithium-ion battery electrolytes," *Journal of Chemical Physics*, vol. 156, no. 21, pp. 1–30, 2022, doi: 10.1063/5.0087824.
- [23] "Baterai Lithium Polymer Hitam Terisi ulang 3.7v 1100mah Lipo Baterai Pack." Accessed: Jul. 28, 2025. [Online]. Available: <https://indonesian.ewtbattery.com/sale-41072231-black-lithium-polymer-battery-rechargeable-3-7v-1100mah-lipo-battery-pack.html>
- [24] "Apa itu Solenoid Valve: Pengertian, Fungsi, dan Cara Kerja." Accessed: Jun. 03, 2025. [Online]. Available: <https://norgantara.co.id/apa-itu-solenoid-valve-pengertian-fungsi-dan-cara-kerja/>
- [25] Gene Kozin, "How Do Blood Pressure Monitors Work? – Livongo Tech Blog," 2018. Accessed: Jun. 04, 2025. [Online]. Available: <https://techblog.livongo.com/how-do-blood-pressure-monitors-work/>
- [26] "Air Solenoid (5v) - Deltaprintr." Accessed: Jul. 28, 2025. [Online]. Available: <https://www.deltaprintr.com/product/air-solenoid-5v/>
- [27] "Penjelasan singkat tentang perbedaan tampilan OLED, LCD atau AMOLED." Accessed: Jun. 04, 2025. [Online]. Available: <https://www.interelectronix.com/id/penjelasan-singkat-tentang-perbedaan-layar-oled-lcd-atau-amoled.html>
- [28] N. K. D. A. Jayanti, E. Triandini, G. Sastrawangsa, and N. W. Deriani, "Mobile Application Characteristics and User Perspective in Smart Healthcare Service Applications," *CommIT Journal*, vol. 16, no. 1, pp. 97–103, 2022, doi: 10.21512/COMMIT.V16I1.8015.
- [29] G. F. Mitchell, "Arterial Stiffness in Aging : Does It Have a Place Recent Advances in Hypertension," no. March, pp. 768–780, 2021, doi: 10.1161/HYPERTENSIONAHA.120.14515.