

DAFTAR PUSTAKA

- [1] L. Novamizanti, F. T. Elektro, and U. Telkom, “Rekonstruksi gaya berjalan manusia menggunakan metode color marker”.
- [2] W. Tao, T. Liu, R. Zheng, and H. Feng, “Gait analysis using wearable sensors,” *Sensors*, vol. 12, no. 2, pp. 2255–2283, 2012, doi: 10.3390/s120202255.
- [3] B. Jin *et al.*, “Walking-age analyzer for healthcare applications,” *IEEE J. Biomed. Heal. Informatics*, vol. 18, no. 3, pp. 1034–1042, 2014, doi: 10.1109/JBHI.2013.2296873.
- [4] W. Pirker and R. Katzenschlager, “Gait disorders in adults and the elderly: A clinical guide,” *Wien. Klin. Wochenschr.*, vol. 129, no. 3–4, pp. 81–95, 2017, doi: 10.1007/s00508-016-1096-4.
- [5] R. K. Ibrahim, E. Ambikairajah, B. G. Celler, and N. H. Lovell, “Gait pattern classification using compact features extracted from intrinsic mode functions,” *Proc. 30th Annu. Int. Conf. IEEE Eng. Med. Biol. Soc. EMBS’08 - "Personalized Healthc. through Technol.*, pp. 3852–3855, 2008, doi: 10.1109/iembs.2008.4650050.
- [6] A. Roihan, P. A. Sunarya, and A. S. Rafika, “Pemanfaatan Machine Learning dalam Berbagai Bidang: Review paper,” *IJCIT (Indonesian J. Comput. Inf. Technol.*, vol. 5, no. 1, pp. 75–82, 2020, doi: 10.31294/ijcit.v5i1.7951.
- [7] P. Mandal, K. Tank, T. Mondal, C. H. Chen, and M. J. Deen, “Predictive Walking-Age Health Analyzer,” *IEEE J. Biomed. Heal. Informatics*, vol. 22, no. 2, pp. 363–374, 2018, doi: 10.1109/JBHI.2017.2666603.
- [8] B. Zhang, S. Jiang, D. Wei, M. Marschollek, and W. Zhang, “State of the art in gait analysis using wearable sensors for healthcare applications,” *Proc. - 2012 IEEE/ACIS 11th Int. Conf. Comput. Inf. Sci. ICIS 2012*, pp. 213–218, 2012, doi: 10.1109/ICIS.2012.100.
- [9] A. S. Nugroho, D. Handoko, and A. B. Witarto, “Analisa Informasi Dimensi Tinggi Pada Bioinformatika Memakai Support Vector Machine,” *Proc Natl. Conference Inf. Commun. Technol. Indones.*, pp. 427–435, 2005.
- [10] D. P. Vivencio, E. R. Hruschka, M. Do Carmo Nicoletti, E. B. Dos Santos, and S. D. C. O. Galvão, “Feature-weighted k-nearest neighbor classifier,” *Proc. 2007 IEEE Symp. Found. Comput. Intell. FOCI 2007*, no. Foci, pp. 481–485, 2007, doi: 10.1109/FOCI.2007.371516.
- [11] A. N. Putra, “Studi Algoritma Klasifikasi Sensor Accelerometer dan Gyroscope untuk Pola Activity Daily Life (ADL) pada Dewasa Sehat,” *e-Proceeding Eng.*, vol. 5, no. 3, p. 8066, 2018.
- [12] “k-nn(3).pdf.”
- [13] I. W. Saputro and B. W. Sari, “Uji Performa Algoritma Naïve Bayes untuk Prediksi Masa Studi Mahasiswa,” *Creat. Inf. Technol. J.*, vol. 6, no. 1, p. 1, 2020, doi: 10.24076/citec.2019v6i1.178.
- [14] S. B. Kotsiantis and D. Kanellopoulos, “Data preprocessing for supervised learning,” *Int. J. ...*, vol. 1, no. 2, pp. 1–7, 2006, doi: 10.1080/02331931003692557.

- [15] Y. Permadi and . Murinto, “Aplikasi Pengolahan Citra Untuk Identifikasi Kematangan Mentimun Berdasarkan Tekstur Kulit Buah Menggunakan Metode Ekstraksi Ciri Statistik,” *J. Inform.*, vol. 9, no. 1, pp. 1028–1038, 2015, doi: 10.26555/jifo.v9i1.a2044.
- [16] M. I. Khalif, D. Syauqy, and R. Maulana, “Pengembangan Sistem Penghitung Langkah Kaki Hemat Daya Berbasis Wemos D1 Mini,” *J. Pengemb. Teknol. Inf. dan Ilmu Komput.*, vol. 2, no. 6, pp. 2211–2220, 2018.
- [17] A. H. Kurniawan and M. Rivai, *Sistem Stabilisasi Nampun Menggunakan IMU Sensor Dan Arduino Nano*, vol. 7, no. 2. 2018. doi: 10.12962/j23373539.v7i2.31043.
- [18] M. R. Ramadhan, I. B. Rahmat, and R. Mayasari, “Sistem Iot Untuk Monitoring Volume Urine Pasien Menggunakan Sensor Load Cell Dan Modul Esp8266,” vol. M, pp. 1–8, 2019.
- [19] M. Babiuch, P. Folynek, and P. Smutny, “Using the ESP32 microcontroller for data processing,” *Proc. 2019 20th Int. Carpathian Control Conf. ICC 2019*, pp. 1–6, 2019, doi: 10.1109/CarpathianCC.2019.8765944.
- [20] M. Bálský, M. Kozlok, and R. Bayer, “Application of Arduino Platform for Light Field Analysis,” *7th Light. Conf. Visegr. Countries, LUMEN V4 2018 - Proc.*, pp. 4–7, 2018, doi: 10.1109/LUMENV.2018.8521176.