

DAFTAR PUSTAKA

- [1] D. Lumbantoruan, “Rancang Bangun Sistem Monitoring,” vol. 3, no. 1, pp. 159–165, 2016.
- [2] J. Fisika, “RANCANG BANGUN SISTEM INFORMASI KONDISI DEHIDRASI TUBUH MELALUI WARNA URIN (Smart Toilet),” 2017.
- [3] S. E. Meiliana, Roekistiningsih, “Indonesian Journal of Human Nutrition,” *Indones. J. Hum. Nutr.*, vol. 1, no. 1, pp. 23–34, 2014.
- [4] M. Obesitas, D. I. Universitas, and P. Tuanku, “Jurnal Gizi (Nutritions Journal)| 170,” vol. 2, pp. 170–184, 2018.
- [5] N. Latif, “Pengembangan alat deteksi tingkat dehidrasi berdasarkan warna urine menggunakan led dan fotodioda,” *Prodi Stud. Fis. Fak. Sains dan Teknol. UIN Sunan Kalijaga*, 2016.
- [6] R. Z. Amani, R. Maulana, and D. Syauqy, “Sistem Pendeteksi Dehidrasi Berdasarkan Warna dan

Kadar Amonia pada Urin Berbasis Sensor TCS3200 Dan MQ135 dengan Metode Naive Bayes,” *Pengemb. Teknol. Inf. dan Ilmu Komput.*, vol. 1, no. 5, pp. 436–444, 2017.

- [7] N. A. Sari and T. S. Nindya, “Hubungan Asupan Cairan, Status Gizi Dengan Status Hidrasi Pada Pekerja Di Bengkel Divisi General Engineering Pt Pal Indonesia,” *Media Gizi Indones.*, vol. 12, no. 1, p. 47, 2018.
- [8] Y. Noor, S. Ulvie, H. S. Kusuma, and R. Agusty, “Identifikasi Tingkat Konsumsi Air dan Status Dehidrasi Atlet Pencak Silat Tapak Suci Putra Muhammadiyah Semarang,” *Junal Media Ilmu Keolahraagaan Indones.*, vol. 7, no. 2, pp. 48–51, 2017.
- [9] D. Briawan, T. R. Sedayu, and I. Ekayanti, “Kebiasaan minum dan asupan cairan remaja di perkotaan,” *J. Gizi Klin. Indones.*, vol. 8, no. 1, p. 36, 2011.
- [10] S. Gupta, A. Rathee, A. Kathariya, and H. K. Channi, “Modeling and Designing of Color Detector using Arduino,” no. November 2017, 2018.
- [11] B. S. Chaugule, “Color Based Product Sorting Using IoT,” vol. 10, no. 1, pp. 32–34, 2020.
- [12] S. Shirgave, A. Salunkhe, K. Shirgave, and S. Y.

Upadhye, "Color Sorting Robot," vol. 6, no. 3, pp. 403–405, 2017.

- [13] S. E. E. Profile, "Automated Color Recognition System for Visually Challenged and Achromatopsia People using Arduino and Mobile App," no. August, 2015.
- [14] B. S. Pagad, N. D. Gaddad, A. Prof, and C. K. Jambotkar, "Arduino Based Color Detection for Visual Impaired," no. April, 2019.
- [15] S. Gupta, A. Rathee, A. Kathariya, and H. K. Channi, "Modeling and Designing of Color Detector using Arduino," *Int. J. Sci. Res. Comput. Sci. Eng. Inf. Technol.*, vol. 2, no. 6, pp. 203–207, 2017.
- [16] X. Wang *et al.*, "An RGB color-tunable turn-on electrofluorochromic device and its potential for information encryption," *Chem. Commun.*, vol. 53, no. 81, pp. 11209–11212, 2017.
- [15] H. R. Kang, "Computational color technology," *Comput. Color Technol.*, pp. 1–512, 2006.
- [17] S. Kolkur, D. Kalbande, P. Shimpi, C. Bapat, and J. Jatakia, "Human Skin Detection Using RGB, HSV and YCbCr Color Models," vol. 137, pp. 324–332, 2017.
- [18] F. Application, P. Data, P. Examiner, and S. J. Saras, "United States Patent (19)," no. 19, 1998.
- [19] J. L. Vazquez Noguera, C. E. Schaerer, J. Facon,

and H. Legal Ayala, “Adaptive RGB Color Lexicographical Ordering Framework Using Statistical Parameters from the Color Component Histogram,” *IEEE Access*, vol. 7, pp. 141738–141753, 2019.

- [20] M. Sensor, W. Tcs, J. K. L. Yos, S. Km, and N. Medan, “Robot Penyortir Benda Berdasarkan Warna,” vol. 3, no. 2, pp. 144–150.
- [21] A. B. Suprayogy, D. K. Putri, R. Rahmawati, and N. Muna, “Prosiding Seminar Rekam Medik Dan Informasi Kesehatan Analisis Nilai RGB dan YCBCR Pada Urine Untuk Mengetahui Tingkat Dehidrasi Prosiding Seminar Rekam Medik Dan Informasi Kesehatan,” 2017.
- [22] D. R. Radityo, M. R. Fadillah, Q. Igwahyudi, and S. Dewanto, “MENGUNAKAN SENSOR WARNA Dimas Rizki Radityo ; Muhammad Riyan Fadillah ; Quincy Igwahyudi ; HASIL DAN PEMBAHASAN,” vol. 20, no. 2, pp. 88–92.