

DAFTAR PUSTAKA

- [1] Bank Indonesia, "Ciri Uang Rupiah Emisi 2016," Direktorat Pengedaran Uang Bank Indonesia, Jakarta, 2016. 1
- [2] A. Wahyudi, B. Pramo²no, dan S. Widodo, "Identifikasi Nominal Uang Kertas dengan Metode Deteksi Warna HSV," *Jurnal Teknik Elektro*, vol. 8, no. 2, pp. 67-73, 2019.
- [3] R. Kumar dan S. Shinde³, "Performance Analysis of GPS Modules for Asset Tracking Applications," *International Journal of Electronics and Communication Engineering*, vol. 11, no. 3, pp. 45-52, 2020.
- [4] S. Wahyudi, D. Saputra, 4 dan T. Wibowo, "Deteksi Nominal Uang Kertas Rupiah Menggunakan Sensor Warna untuk Aplikasi Alat Bantu Tunanetra," *Jurnal Ilmiah Teknik Elektro*, vol. 7, no. 2, pp. 112-120, 2018.
- [5] A. Pratama dan E. Suryani⁵, "Implementasi Sistem Pelacakan Berbasis GPS untuk Pengamanan Transaksi Keuangan Mobile," *Jurnal Teknologi Informasi dan Ilmu Komputer*, vol. 6, no. 4, pp. 347-356, 2019.
- [6] Bank Indonesia, "Karakteristik Keamanan Uang Rupiah," Bank Indonesia, Jakarta, 2019.
- [7] B. Putra, H. Wijayanto, dan D. Arifianto, "Klasifikasi Nominal Uang Kertas Rupiah Berdasarkan Ekstraksi Fitur Warna dan Tekstur," *Jurnal Nasional Teknik Elektro dan Teknologi Informasi*, vol. 9, no. 1, pp. 42-51, 2020.
- [8] R. Saputra dan B. S. Negara, "Analisis Karakteristik Warna Uang Kertas Rupiah sebagai Acuan Sistem Identifikasi Otomatis," *Jurnal Teknik Elektro dan Komputer*, vol. 8, no. 3, pp. 201-210, 2020.
- [9] TAOS Inc., "TCS3200 Programmable Color Light-to-Frequency Converter," Datasheet, 2017.
- [10] TAOS Inc., "TCS3200 Designer's Notebook," Technical Documentation, 2018.

- [11] J. Zhang dan W. Li, "Implementati11on of RGB Color Sensor for Object Classification using TCS3200," *IEEE Sensors Journal*, vol. 17, no. 12, pp. 3821-3829, 2018.
- [12] M. Ahmad, A. Rasyid, dan T. Dirgan12toro, "Implementasi Sensor Warna TCS3200 untuk Sorting System Berbasis Mikrokontroler," *ELKOMIKA: Jurnal Teknik Energi Elektrik, Teknik Telekomunikasi, & Teknik Elektronika*, vol. 8, no. 1, pp. 198-210, 2020.
- [13] u-blox, "NEO-6 series Standalone GPS 13Modules," Product Summary, 2017.
- [14] u-blox, "NEO-6 u-blox 6 GPS Modules," 14Data Sheet, 2017.
- [15] P. Kumar dan K. Shinde, "Design and Imple15mentation of Vehicle Tracking System Using GPS-GSM," *Journal of Information Technology and Software Engineering*, vol. 7, no. 3, pp. 1-5, 2019.
- [16] G. Reddy, P. Kumar, dan S. Venkatesan, "GPS16 and GSM Based Vehicle Location and Tracking System," *International Journal of Engineering Research and Applications*, vol. 3, no. 6, pp. 616-625, 2018.
- [17] Espressif Systems, "ESP32 Series Datasheet," Te17chnical Reference Manual, 2020.
- [18] A. Verma, S. Prakash, dan V. Srivastava, "Compara18tive Analysis of ESP32 with Existing IoT Platforms," *International Journal of Engineering Research & Technology*, vol. 7, no. 4, pp. 195-201, 2019.
- [19] L. Santos, R. Alves, dan C. Oliveira, "Performance An19alysis of ESP32 as a Data Acquisition and Transmission Platform for IoT Applications," *Journal of Computer Science and Technology*, vol. 19, no. 2, pp. 128-135, 2019.
- [20] S. Kaur dan R. Sharma, "Comparative Analysis of Color 20Recognition Methods Based on Different Color Spaces," *International Journal of Computer Applications*, vol. 160, no. 9, pp. 13-19, 2021.
- [21] L. Wang, Y. Zhang, dan J. Liu, "Currency Recognition Syst21em Based on RGB Color Features," *IEEE Access*, vol. 7, pp. 13583-13592, 2019.

- [22] A. Ibrahim, S. Hasan, dan R. Alfian, "Implementasi Sensor W22arna TCS3200 dan Algoritma Normalisasi RGB untuk Identifikasi Warna," *Jurnal Informatika dan Sistem Informasi*, vol. 11, no. 2, pp. 75-84, 2020.
- [23] R. Gupta dan A. Reddy, "Design and Implementation of GPS-G23SM Based Tracking System with Google Map Based Monitoring," *International Journal of Computer Science, Engineering and Applications*, vol. 3, no. 3, pp. 33-40, 2018.
- [24] W. Cheng, X. Li, dan Y. Lang, "Location-Based Anomaly Detecti24on in Financial Transaction Systems: A Pattern Mining Approach," *Journal of Information Security and Applications*, vol. 46, pp. 302-312, 2019.
- [25] C. Li dan J. Zhang, "Efficient NMEA Data Processing Algorithm for25 Small-Scale GPS Tracking Devices," *International Journal of Embedded Systems*, vol. 11, no. 4, pp. 420-429, 2019.
- [26] K. Alshammari, P. Singh, dan M. Ahmed, "Analysis of GPS Trajectory26 Data for Activity Pattern Recognition," *Journal of Location Based Services*, vol. 13, no. 2, pp. 156-168, 2019.
- [27] A. Arifudin, M. Soleh, dan E. Subiyanta, "Arduino Uno Based Automatic Water Faucet with Ultrasonic Sensor," *MESTRO: Jurnal Teknik Mesin dan Elektro*, vol. 3, no. 2, pp. 23–26, 2021.
- [28] A. Brown, *Teknologi OLED dan Aplikasinya*,
- [29] Adafruit Industries, "Layar Grafis OLED Monokrom 128x64 - I2C/SPI," *Sistem Pembelajaran Adafruit*, 2022. [Daring]. Tersedia: <https://learn.adafruit.com/monokrom>Diakses :
- [30] R. Wijaya dan H. Prasetyo, "Efisiensi Konsumsi Daya pada Penggunaan OLED dibandingkan LCD untuk Perangkat IoT Portabel," *Jurnal Teknologi Informasi dan Elektronika*, jilid.