

DAFTAR PUSTAKA

- [1]. J. Lee, "A.Ds: Aid Device for Deaf Drivers," presented at Vaughn College, Flushing, NY, USA, Jul. 22-24, 2014. Available: a.aero.engineer@gmail.com. Faculty Mentors: Dr. A. Elzawawy, amir.elzawawy@vaughn.edu and Dr. H. Rahemi, hossein.rahemi@vaughn.edu.
- [2]. S. Mohammadi and M. Mesgarha, "Perangkat pendeteksi suara klakson dan sirine untuk pengendara tunarungu," 2012. [Online]. Available: https://www.researchgate.net/publication/342597938_Analisis_kebutuhan_pengguna_alat_bantu_berkendara_sepeda_motor_tunarungu_dengan_metode_quality_function_on_deployment
- [3]. LIBku, "Modul Sensor Suara KY-037: Eksplorasi Modul Sensor Suara KY-037: Proyek Arduino VU Meter dan Pemantauan Tingkat Suara," 10-Jul-2022. [Online]. Available: <https://www.libku.com/2022/07/modul-sensor-suara-ky-037/>.
- [4]. B. S. Dewa, I. H. Santoso, and Fardan, "The Design And Implementation Of Motor Vehicle Noise Detection Equipment Based On Internet Of Things Using KY-037 And MAX4466 Sensor," *e-Proceeding of Engineering*, vol. 8, no. 6, Dec.2022. [Online]. Available: https://openlibrary.telkomuniversity.ac.id/pustaka/files/181804/jurnal_epr/oc/perancangan-dan-implementasi-alat-pendeteksi-kebisingan-kendaraan-bermotor-berbasis-internet-of-things-dengan-menggunakan-sensor-ky-037-dan-sensor-max4466.pdf
- [5]. E. Robledo, "How Piezoelectricity Works to Make Crystals Conduct Electric Current," 12- Feb-2023. [Online]. Available: <https://www.autodesk.com/products/fusion360/blog/piezoelectricity/>.
- [6]. Musbikhin, "Mengenal Sensor Ultrasonik HC-SR04: Prinsip Kerja, Pemrograman Menggunakan Arduino dan ESP32 serta Pengaplikasiannya," *Musbikhin*, 2 Februari 2023. [Online]. Available: <https://www.musbikhin.com/mengenal-sensor-ultrasonik-hc-sr04-prinsip-kerja-pemrograman-menggunakan-arduino-dan-esp32-serta-pengaplikasiannya/>. [Accessed: 19 Juni 2024].
- [7]. Murata Manufacturing Co., Ltd., "Basic knowledge about ultrasonic sensors: What can you do with ultrasonic sensors?," *Murata Manufacturing Co., Ltd.*, [Online]. Available: <https://www.murata.com/enus/products/sensor/ultrasonic/overview/basic/ability>. [Accessed: 19 Juni 2024].
- [8]. P. S. F. Yudha dan R. A. Sani, "Implementasi sensor ultrasonik HC-SR04 sebagai sensor parkir mobil berbasis Arduino," *Jurnal UNIMED Einsten*, November 2017. [Online]. Available: <https://jurnal.unimed.ac.id/2012/index.php/einsten/article/download/12002/10435>. [Accessed: 19 Juni 2024].
- [9]. Ananda, "Implementasi Sensor Ultrasonik HC-SR04 untuk Sistem Parkir Mobil Berbasis Arduino," 2021. *eprints.utdi.ac.id*, [Online]. Available: https://eprints.utdi.ac.id/8933/3/3_173310005_BAB_II.pdf. [Accessed: 19 Juni 2024].
- [10]. NN Digital. (2019, July 31). Cara Kerja Sensor HC-SR04 dan Contoh Program HC-SR04 Dengan Arduino. Retrieved from <https://www.nn-digital.com/blog/2019/07/31/cara-kerja-sensor-hc-sr04-dan-contoh-program->

- [dengan-arduino/](#)
- [11]. Desy Yeniari Ekawati, "Rancang Bangun Alat Ukur Laju Pernafasan dengan Menggunakan Mic Condensor Disertai Plotting pada LCD Grafik," Scribd, <https://id.scribd.com/document/342089246/Sensor-Suara>.
 - [12]. Sharvi Electronics. (n.d.). NodeMCU-32S ESP32 WiFi+Bluetooth Development Board. Retrieved from <https://sharvielectronics.com/product/nodemcu-32s-esp32-wifiblueetooth-development-board/>
 - [13]. PalComTech Smart Campus. (2023, October 30). Mengenal Flutter: Development Aplikasi Mobile. Retrieved from <https://palcomtech.ac.id/mengenal-flutter-development-aplikasi-mobile/>
 - [14]. "quickalert: ^1.1.0," pub.dev, <https://pub.dev/packages/quickalert>. Accessed: Jun. 24, 2024.
 - [15]. International Telecommunication Union, "ITU-T G.1010: Quality of service and performance," in *Series G: Transmission Systems and Media, Digital Systems and Networks*, Nov. 2001.