



### **Hak cipta dan penggunaan kembali:**

Lisensi ini mengizinkan setiap orang untuk mengubah, memperbaiki, dan membuat ciptaan turunan bukan untuk kepentingan komersial, selama anda mencantumkan nama penulis dan melisensikan ciptaan turunan dengan syarat yang serupa dengan ciptaan asli.

### **Copyright and reuse:**

This license lets you remix, tweak, and build upon work non-commercially, as long as you credit the origin creator and license it on your new creations under the identical terms.

## DAFTAR PUSTAKA

- [1] P. Lestar, "Teknologi Pengolahan Kopi," *Journal Agritech*, 2008.
- [2] G. Karlina, "Perancangan Alat Pendeteksi Perubahan Warna pada Roastin Kopi Berbasis Mikrokontroler Atmega328," 2018.
- [3] T. C. Indonesia, "4 Jenis Roasting Yang Menentukan karakter Kopi," *Top Coffee Indonesia*, 2020. [Online]. Available: <http://kopitop.com/article/detail/4-jenis-roasting-yang-menentukan-karakter-kopi>. [Accessed 4 4 2020].
- [4] M. B. Nugraha, "Desain dan Implementasi dari Sistem Robot Line-Follower RFID dengan Mendeteksi Warna Menggunakan Fuzzy Logic," 2015.
- [5] Farnell, "Arduino Uno," [Online]. Available: [4] Farnell, "Arduino Uno," [Online]. Available: <https://www.farnell.com/datasheets/1682209.pdf>. [Accessed 5 10 2019]. [Accessed 5 10 2019].
- [6] Ningbo Haishu Jiangnan Motor Factory, "RS-775" [Online]. Available: <https://www.small-generator.com/Mini-DC-Motor-RS-775.htm> [Accessed 5 10 2019].
- [7] Datasheetpdf.com, "Datasheet MG996R," [Online]. Available: <https://datasheetpdf.com/pdf-file/942981/ETC/MG996R/1>. [Accessed 4 10 2019].
- [8] ElectroIno, "Sensor Cahaya LDR," 12 september 2018. [Online]. Available: <https://electroino.com/sensor-cahaya-LDR/>. [Accessed 3 10 2019].
- [9] H. Technology, "Lw98N Dual H-Bridge Motor *Driver*," [Online]. Available: <http://www.handsontec.com/dataspecs/L298N%20Motor%20Driver.pdf>. [Accessed 16 December 2019].
- [10] N. H. K. M. Factory, "RS-380 & RS-385 Series Micro DC Motor," [Online]. Available: <http://www.kingomotors.com/rs-380-rs-385-series-micro-dc-motor-3487733.html>. [Accessed 27 3 2020].
- [11] "Servo Motor SG90," [Online]. Available: [http://www.ee.ic.ac.uk/pcheung/teaching/DE1\\_EE/stores/sg90\\_datasheet.pdf](http://www.ee.ic.ac.uk/pcheung/teaching/DE1_EE/stores/sg90_datasheet.pdf). [Accessed 27 3 2020].

- [12] Yusronrijal, "Logika Fuzzy," 27 maret 2012. [Online]. Available: <https://yusronrijal.wordpress.com/category/artificial-intellegence/fuzzy-logic/>. [Accessed 3 10 2019].
- [13] R. A. P. D. D. M. B. Nugraha, "Design and Implemetantion of RFID Line-Follower Robot System with Color Detection Capability using Fuzzy Logic," *International Conference on Control, Renewable Energy and Communication*, pp. 75-78, 2015.
- [14] Suyanto, *Artificial Intelligence*, Bandung: Informatika Bandung, 2014.



# UMN

UNIVERSITAS  
MULTIMEDIA  
NUSANTARA