

DAFTAR PUSTAKA

- [1] Visual impairment and blindness. (2014, August). [Retrieved September 18, 2017], from <http://www.who.int/mediacentre/factsheets/fs282/en/>
- [2] Amjed S. Al-Fahoum, Heba B. Al-Hmoud, Ausaila A. Al-Fraihat, “A Smart Infrared Microcontroller-Based Blind Guidance System”, *Active and Passive Electronic Components*, 2013.
- [3] Amol Chaudhari, Shabbir Bohra, Harshada Karma, Ashwini Dhupadale, “GPS/GSN Enabled Person Tracking System”, *International Journal of Innovative Research in Science, Engineering and Technology*, 2015.
- [4] Md. Marufi Rahman, Jannatul Robaiat Mou, Kusum Tara, Md. Ismail Sarkar, “Real Time Google Map and Arduino Based Vehicle Tracking System”, *2nd International Conference on Electrical, Computer & Telecommunication Engineering*, 2016.
- [5] Ed Grabianowski, How Speech Recognition Works. (Unknown). [Retrieved April 25, 2019], from <https://electronics.howstuffworks.com/gadgets/high-tech-gadgets/speech-recognition2.htm>
- [6] Firdaniza, Nurul Gusriani, Akmal, “Hidden Markov Model”, *FMIPA Universitas Padjajaran*, 2006.
- [7] M. Fikri Shinwani, “Rancang Bangun Aplikasi Voice Translator Berbasis Android Menggunakan Hidden Markov Model”, Skripsi, Malang: Universitas Islam Negeri Maulana Malik Ibrahim, 2016
- [8] Ron Kurtus, “Overview of Wave Motion”. (12 August 2014). [Retrieved Januari 05, 2019], from https://www.school-for-champions.com/science/wave_motion.htm
- [9] Md. Ziaul Hoque, “Basic Concept of GPS and Its Applications”, *IOSR Journal of Humanities and Social Science*, 2016
- [10] Dana, Peter H. (1997) Global Positioning System Overview, *NCGIA Core Curriculum in GIScience*, <http://www.ncgia.ucsb.edu/giscc/units/u017/u017.html>, posted August 28, 1997.

- [11] Intergrated Mapping Ltd., “How GPS Works”. (2014). [Retrieved April 25, 2019], from <https://www.maptoaster.com/maptoaster-topo-nz/articles/how-gps-works/how-gps-works.html>
- [12] N. Tia Ati Yanti, “Fonem Bahasa Indonesia”. (2015). [Retrieved April 25, 2019], from https://www.academia.edu/12136237/FONEM_BAHASA_INDONESIA
- [13] Magre, Smita & Deshmukh, Ratnadeep & P Shrishrimal, Pukhraj. (2013). A Comparative Study on Feature Extraction Techniques in Speech Recognition.
- [14] Preeti Saini, Parneet Kaur, “Automatic Speech Recogniton: A Review”, *International Journal of Engineering Trends and Technology*, 2013.
- [15] Dioselin Gonzalez, “Speech Recognition and VR”. (2016). [Retrieved April 25, 2019], from <https://blogs.unity3d.com/ru/2016/08/02/speech-recognition-and-vr/>
- [16] Christos Stregiou, Dimitrios Siganos, “Neural Networks”. (Unknown). [Retrieved April 25, 2019], from https://www.doc.ic.ac.uk/~nd/surprise_96/journal/vol4/cs11/report.html
- [17] Li Deng, Geoffrey Hinton, and Brian Kingsbury, “New Type of Deep Neural Network Learning for Speech Recognition and Related Applications: An Overview”, *IEEE International Conference*, 2013.
- [18] Favio Vazquez, “Deep Learning made easy with Deep Cognition”. (2017). [Retrieved April 25, 2019], from <https://becominghuman.ai/deep-learning-made-easy-with-deep-cognition-403fbe445351>
- [19] Tyagi, Vivek. “Hybrid context dependent CD-DNN-HMM Keyword Spotting (KWS) in speech conversations.” 2016 IEEE 26th International Workshop on Machine Learning for Signal Processing (MLSP) (2016): 1-6.
- [20] (Unknown). [Retrieved April 25, 2019], from <https://hesa.co.id/konten/uploads/2017/05/Sistem%20penentuan%20Posisi%20Global%20GPS.jpg>
- [21] (Unknown). [Retrieved Januari 12, 2019], from http://www.geo.upm.es/postgrado/CarlosLopez/materiales/cursos/www.ncgia.ucsb.edu/giscc/units/u017/u017_f.html

[22] Dominique Fohr, Odile Mella, Irina Illina. “New Paradigm in Speech Recognition: Deep Neural Net-works.” IEEE International Conference on Information Systems and Economic Intelligence, Apr 2017, Marrakech, Morocco.