

DAFTAR PUSTAKA

- Acharya, B., & Sahu, P. K. (2020). SOFTWARE DEVELOPMENT LIFE CYCLE MODELS: A REVIEW PAPER. *International Journal of Advanced Research in Engineering and Technology (IJARET)* Vol. 11, Issue 12, 169-176.
- Adesina, A. O., Odule, T. J., Alatishe, Q. A., & Morafa, O. A. (2020). A Survey of Software Engineering Models, Comparisons and Scenario of Projects. *FUW Trends in Science & Technology Journal* Vol. 5 No. 3, 905-909.
- Alberto, F., Rubén, U., Juan, L. C., & Rubén, C. (2016). Driver Distraction Using Visual-Based Sensors and Algorithms. *Molecular Diversity Preservation International (MDPI)*, 16(1805).
- Ali Munassar, N. M., & Govardhan, D. (2011). 2011 5th Malaysian Conference in Software Engineering (MySEC) , 48-54.
- Anggraini, N., Kurniawan, A., Wardhani, L. K., & Hakiem, N. (2018). Speech Recognition Application for the Speech Impaired using the Android-based Google Cloud Speech API. *TELKOMNIKA*, 16(6), 2733~2739.
- Balogh, R., & Obdr̃z'alek, D. (2018). Using Finite State Machines in Introductory Robotics. *International Conference on Robotics and Education RiE 2017*, 85-91.
- Chernyshev, M., Baig, Z., Bello, O., & Zeadally, S. (2018). Internet of Things (IoT): Research, Simulators, and Testbeds. *IEEE Internet of Things Journal* Volume: 5, Issue: 3, 1637-1647.
- Departemen Kesehatan Indonesia. (2009). Jakarta.
- Fakhrurroja, H., Machbub, C., Prihatmanto, A. S., & Purwarianti, A. (2020). Multimodal Fusion Algorithm and Reinforcement Learning-Based Dialog. *International Journal on Electrical Engineering and Informatics*, 1016-1046.
- Fakhrurroja, H., Prihatmanto, A. S., & Machbub, C. (2020). Multimodal Interaction System for Home Appliances Control. *International Journal of Interactive Mobile Technologies (iJIM)* Vol.14, No.15, 44-67.
- Fakhrurroja, H., Prihatmanto, A. S., Purwarianti, A., Machbub, C., & Riyanto. (2018). Integration of Indonesian Speech and Hand Gesture Recognition for Controlling Humanoid Robot. *2018 15th International Conference on Control, Automation, Robotics and Vision (ICARCV)*, 1590-1595.
- Firdaus, M., Chauhan, H., Ekbal, A., & Bhattacharyya, P. (2015). EmoSen: Generating Sentiment and Emotion Controlled Responses in a Multimodal Dialogue System. *Journal of Latex Class Files*, Vol. 14, NO. 8.
- Fytrakis, E., Georgoulas, I., Part, J., & Zhu, Y. (2015). Speech-Based Home Automation System. *British HCI Conference*, 271-272.
- Hevner, A. (2004). *Design Research in Information System: Theory and Practice*. New York: Springer.
- Horne, J. A., & Reyner, A. L. (1995). Driver sleepiness. *European Sleep Research Society*, 23-29.

- Indonesia, D. K. (2009).
- Jain, A., Kulkarni, G., & Shah, V. (2018). Natural Language Processing. *International Journal of Computer Sciences and Engineering*, 161-167.
- Khattar, S., Sachdeva, A., Kumar, R., & Gupta, R. (2019). Smart Home With Virtual Assistant Using Raspberry Pi. *9th International Conference on Cloud Computing, Data Science & Engineering (Confluence)*, 576-579.
- Khawas, C., & Shah, P. (2018). Application of Firebase in Android App Development-A Study. *International Journal of Computer Applications*, 49-53.
- Larionov, G., Kaden, Z., Dureddy, H. V., Kalejaiye, G. B., Kale, M., Potharaju, S. P., . . . Rudnicky, A. I. (2018). Tartan: A retrieval-based socialbot powered by a dynamic finite-state machine architecture. *2nd Proceedings of Alexa Prize*.
- Murnane, T., & Reed, K. (2001). On the Effectiveness of Mutation Analysis as a Black Box Testing Technique. *Software Engineering Conference*, 12-20.
- Mustikarini, W., Hidayat, R., & Bejo, A. (2019). Real-Time Indonesian Language Speech Recognition with MFCC Algorithms and Python-Based SVM. *IJITEE*, Vol. 3, No. 2, 55-60.
- Pravalika, V., & Prasad, C. R. (2019). Internet of Things Based Home Monitoring and Device Control Using Esp32. *International Journal of Recent Technology and Engineering (IJRTE)*, 58-62.
- Rofi'ah, B., Fakhurroja, H., & Machbub, C. (2018). Dialogue management using reinforcement learning. *TELKOMNIKA Telecommunication, Computing, Electronics and Control*, 931-938.
- Rosid, M. A., Fitriani, A. S., Astutik, I. R., Mulloh, N. I., & Gozali, H. A. (2019). Improving Text Preprocessing For Student Complaint Document Classification Using Sastrawi. *ICETsAS*.
- Salim, A. P., P, C., & S, S. (2014). Survey on Different Process Models Used In Software Development. *International Journal of Computer Science and Information Technologies*, Vol. 5, 2855-2860.
- Sarjerao, B. S., & Prakasarao, A. (2018). A Low Cost Smart Pollution Measurement System Using REST API and ESP32. *2018 3rd International Conference for Convergence in Technology (I2CT)*.
- Uma , P., Prasenjeet , P., Nilesh , B., & Manvita, A. (2020). Internet of Things based Integrated Smart Home Automation. *International Conference on Communication and Information Processing (ICCIP-2020)*.
- Zhao, Y. J., Li, Y. L., & Lin, M. (2019). A Review of the Research on Dialogue Management of Task-Oriented Systems. *Australian International Academic Centre*.