

## DAFTAR PUSTAKA

- [1] “KECERDASAN BUATAN - UNIVERSITAS RAHARJA.” Available: <https://raharja.ac.id/2020/11/27/kecerdasan-buatan/>.
- [2] “KECERDASAN BUATAN BERBASIS PENGETAHUAN - Google Books.” Available: [https://www.google.co.id/books/edition/KECERDASAN\\_BUATAN\\_BERBASIS\\_PENGETAHUAN/cnlREAAQBAJ?hl=en&gbpv=0](https://www.google.co.id/books/edition/KECERDASAN_BUATAN_BERBASIS_PENGETAHUAN/cnlREAAQBAJ?hl=en&gbpv=0). [Accessed: Jan. 26, 2022]
- [3] “Python Natural Language Processing - Jalaj Thanaki - Google Books.” Available: [https://books.google.co.id/books?hl=en&lr=&id=IedDDwAAQBAJ&oi=fnd&pg=PP1&dq=python&ots=ncHPhp6Ng3&sig=LXu3TP2GVSU9e1cDwjKvzK4dPM0&redir\\_esc=y#v=onepage&q=python&f=false](https://books.google.co.id/books?hl=en&lr=&id=IedDDwAAQBAJ&oi=fnd&pg=PP1&dq=python&ots=ncHPhp6Ng3&sig=LXu3TP2GVSU9e1cDwjKvzK4dPM0&redir_esc=y#v=onepage&q=python&f=false).
- [4] “What is Natural Language Processing (NLP)?” Available: <https://www.textmetrics.com/what-is-natural-language-processing-nlp>.
- [5] “Komputasi Bahasa Alami - Google Books.” Available: [https://www.google.co.id/books/edition/Komputasi\\_Bahasa\\_Alami/Gn5JEAAQBAJ?hl=id&gbpv=1&dq=proses+pada+NLP&pg=PA12&printsec=frontcover](https://www.google.co.id/books/edition/Komputasi_Bahasa_Alami/Gn5JEAAQBAJ?hl=id&gbpv=1&dq=proses+pada+NLP&pg=PA12&printsec=frontcover).
- [6] B. A. Shawar and E. Atwell, “Chatbots: Are they Really Useful Chatbots: Are they Really Useful?”.
- [7] A. T. Nugraha, “Aplikasi pemesanan travel menggunakan Chatbot dengan Machine Learning,” 2020.
- [8] “How To Build A Chatbot: End-to-End Guide.” Available: <https://www.intellectsoft.net/blog/how-to-build-a-chatbot/>.
- [9] “Applications of Natural Language Understanding (NLU) - Kwantics.” Available: <https://kwantics.com/applications-of-natural-language-understanding-nlu/>.
- [10] “Apa Itu WhatsApp, Sejarah dan Fitur-fitur Unggulannya? | Dailysocial.” Available: <https://dailysocial.id/post/apa-itu-whatsapp>.
- [11] “Systems Analysis and Design in a Changing World - Google Books.” Available: [https://www.google.co.id/books/edition/Systems\\_Analysis\\_and\\_Design\\_in\\_a\\_Changing/hTUJzgEACAAJ?hl=id](https://www.google.co.id/books/edition/Systems_Analysis_and_Design_in_a_Changing/hTUJzgEACAAJ?hl=id).
- [12] “Pengantar Pemrograman Python - Google Books.” Available: [https://www.google.co.id/books/edition/Pengantar\\_Pemrograman\\_Python/2ftLEAAAQBAJ?hl=id&gbpv=1&dq=pycharm&pg=PA32&printsec=frontcover](https://www.google.co.id/books/edition/Pengantar_Pemrograman_Python/2ftLEAAAQBAJ?hl=id&gbpv=1&dq=pycharm&pg=PA32&printsec=frontcover).
- [13] “PEMROGRAMAN GUI PYTHON DAN DATABASE: Widget PyQt, SQLite, MySQL, dan Grafik... - Google Books.” Available: [https://www.google.co.id/books/edition/PEMROGRAMAN\\_GUI\\_PYTHON\\_DAN\\_DATABASE\\_Widg/h76ZDwAAQBAJ?hl=id&gbpv=1&dq=pengertian+pyqt+designer&printsec=frontcover](https://www.google.co.id/books/edition/PEMROGRAMAN_GUI_PYTHON_DAN_DATABASE_Widg/h76ZDwAAQBAJ?hl=id&gbpv=1&dq=pengertian+pyqt+designer&printsec=frontcover).
- [14] “JSON.” Available: <https://www.json.org/json-en.html>.

- [15] “BIG DATA: IMPLEMENTASI HADOOP MAPREDUCE PADA PEMETAAN SEKOLAH MENGGUNAKAN P... - Google Books.” Available: [https://www.google.co.id/books/edition/BIG\\_DATA\\_IMPLEMENTASI\\_HADOOP\\_MAPREDUCE\\_P/Zaj8DwAAQBAJ?hl=id&gbpv=0](https://www.google.co.id/books/edition/BIG_DATA_IMPLEMENTASI_HADOOP_MAPREDUCE_P/Zaj8DwAAQBAJ?hl=id&gbpv=0).
- [16] A. Y. Chandra, D. Kurniawan, and R. Musa, “Perancangan Chatbot Menggunakan Dialogflow Natural Language Processing (Studi Kasus: Sistem Pemesanan pada Coffee Shop),” *JURNAL MEDIA INFORMATIKA BUDIDARMA*, vol. 4, no. 1, pp. 208–215, Jan. 2020, doi: 10.30865/mib.v4i1.1505. Available: <https://www.ejurnal.stmik-budidarma.ac.id/index.php/mib/article/view/1505>.
- [17] reynaldi r. benedictus, H. F. Wowor, and alwin sambul, “Rancang Bangun Chatbot Helpdesk untuk Sistem Informasi Terpadu Universitas Sam Ratulangi,” *Jurnal Teknik Informatika*, vol. 11, no. 1, Jun. 2017, doi: 10.35793/JTI.11.1.2017.16557. Available: <https://ejournal.unsrat.ac.id/v3/index.php/informatika/article/view/16557>.
- [18] T. Wijaya, M. Rusli, E. S. Rany, and H. Fryonanda, “Membangun Aplikasi Chatbot Berbasis Web Pada CV. Unomax Indonesia,” *KALBISCIENTIA Jurnal Sains dan Teknologi*, vol. 6, no. 2, pp. 110–110, Sep. 2019, doi: 10.53008/KALBISCIENTIA.V6I2.45. Available: <http://ojs.kalbis.ac.id/index.php/kalbiscientia/article/view/45>.
- [19] “PERANCANGAN APLIKASI CHATBOT PADA STIKOM DINAMIKA BANGSA - Repository Universitas Dinamika Bangsa.” Available: <http://repository.unama.ac.id/954/>.
- [20] M. N. Fauzy and K. Kusriani, “Chatbot menggunakan metode fuzzy string matching sebagai virtual assistant pada pusat layanan informasi akademik,” *Jurnal Informa: Jurnal Penelitian dan Pengabdian Masyarakat*, vol. 5, no. 1, pp. 61–67, 2019.
- [21] A. A. Wahid, “Analisis metode waterfall untuk pengembangan sistem informasi,” *J. Ilmu-ilmu Inform. dan Manaj. STMIK*, no. November, pp. 1–5, 2020.
- [22] “Software Engineering Jl. 1 - Google Books.” Available: [https://www.google.co.id/books/edition/Software\\_Engineering\\_Jl\\_1/xf6iNkOocU8C?hl=id&gbpv=1](https://www.google.co.id/books/edition/Software_Engineering_Jl_1/xf6iNkOocU8C?hl=id&gbpv=1).
- [23] N. Ningsih, F. Isnaini, N. Handayani, and N. Neneng, “PENGEMBANGAN SISTEM PERHITUNGAN SHU (SISA HASIL USAHA) UNTUK MENINGKATKAN PENGHASILAN ANGGOTA PADA KOPERASI MANUNGKAL KARYA,” *Jurnal Tekno Kompak*, vol. 11, no. 1, pp. 10–13, Feb. 2017, Available: <https://ejurnal.teknokrat.ac.id/index.php/teknokompak/article/view/168>.
- [24] “Customer Service: Pengertian, Tugas, Skill dan Perannya.” Available: <https://www.barantum.com/blog/customer-service/>.
- [25] “IMPLEMENTATION OF CHATBOT CUSTOMER SERVICE FEATURES ON PT DIAN PRIMA JAYARAYA USING DIALOGFLOW | Putra | Infotech: Journal of Technology Information.” Available: <http://jurnal.kampuswiduri.ac.id/index.php/infotech/article/view/151/122>.

- [26] A. Maitri, “Rancang Bangun Chatbot sebagai Pusat Informasi Lembaga Kursus dan Pelatihan Menggunakan Pendekatan Natural Language Processing,” 2019.