

DAFTAR PUSTAKA

- Adi. (2024, June 14). Memahami Apa itu API Gemini dari Google?. *Webibao*. <https://www.webibao.com/api-gemini/>
- Amazon (2023, March 16). Apa itu Diagram Arsitektur?. *AWS Amazon - Indonesia*. <https://aws.amazon.com/id/what-is/architecture-diagramming/#:~:text=diagram%20arsitektur%20Anda%3F-,Apa%20itu%20diagram%20arsitektur%3F,serta%20interaksinya%20satu%20sama%20lain.>
- Bricken, A. (2021, November 1). Does BERT Need Clean Data? Part 1: Data Cleaning. *Towards Data Science*. <https://towardsdatascience.com/part-1-data-cleaning-does-bert-need-clean-data-6a50c9c6e9fd/>
- Askarasoft. (2023, August 19). *Metode eLearning vs Metode Konvensional*. Askarasoft. <https://ispringindonesia.com/metode-elearning-vs-metode-konvensional/>
- Azhari, R.Y. (2022). Web Service Framework: Flask dan FastAPI. *Technology and Informatics Insight Journal*, 1, 58-65. <https://doi.org/10.32639/tij.v1i1.54>
- Deeplizard. (2017, November 22). Fine Tuning a Neural Network Explained. *Deeplizard*. <https://deeplizard.com/learn/video/5T-iXNNiwlS>
- Devlin, J., Chang, M.W., Lee, K., Toutanova, K. (2018). BERT: Pre-training of Deep Bidirectional Transformers for Language Understanding. *Proceedings of the 2019 Conference of the North American Chapter of the Association for Computational Linguistics: Human Language Technologies*, 1, 4171-4186. <https://doi.org/10.48550/arXiv.1810.04805>
- Dermawan, J., Hartini, S. (2017). Implementasi Model Waterfall Pada Pengembangan Sistem Informasi Perhitungan Nilai Mata Pelajaran Berbasis Web Pada Sekolah Dasar Al-Azhar Syifa Budi Jatibening. *Jurnal Paradigma*, 19, 142-147. <https://doi.org/10.31294/p.v19i2.2131>
- Dicoding. (2021, May 19). Contoh Use Case Diagram Lengkap. *Dicoding*. <https://www.dicoding.com/blog/contoh-use-case-diagram/>
- Ganesh, Prakhar & Chen, Yao & Lou, Xin & Khan, Mohammad & Yang, Yin & Sajjad, Hassan & Nakov, Preslav & Chen, Deming & Winslett, Marianne. (2021). Compressing Large-Scale Transformer-Based Models: A Case Study on BERT. *Transactions of the Association for Computational Linguistics*. 9. 1061-1080. 10.1162/tacl_a_00413.
- Gunawan, R., Yusuf, A.M., Nopitasari, L. (2021). Rancang Bangun Sistem Presensi Mahasiswa Dengan Menggunakan QR Code Berbasis Android. *Jurnal Ilmiah Elektronika dan Komputer*, 14, 47-58. <https://doi.org/10.51903/elkom.v14i1.369>
- Hermanto, N. (2013, 6 June). Mengenal Use Case Diagram. *Nickizoner*. <https://nickizoner.blogspot.com/2013/06/mengenal-use-case-diagram.html>

- IBM (2024, April 9). What is an Application Programming Interface (API)?. IBM. <https://www.ibm.com/topics/api/>
- Saputra, I., Kristiyanti, D.A. (2022). *Machine Learning untuk Pemula*. Informatika Bandung.
- Komati, N. (2021). *Dataset: Suicide and Depression Detection*. <https://www.kaggle.com/datasets/nikhileswarkomati/suicide-watch>
- Kundu, R. (2022, December 16). F1 Score Guide. V7Labs. <https://www.v7labs.com/blog/f1-score-guide>
- Kurniawan, B. (2022). Sentimen Analisis Terhadap Kebijakan Penyelenggaraan Sistem Elektronik (PSE) Menggunakan Algoritma Bidirectional Encoder Representations From Transformers (BERT). *Jurnal Teknologi dan Sistem Informasi*, 3. <https://doi.org/10.33365/jtsi.v3i4.2204>
- Marsujitullah, M., Sariman, F., Rahangmetan, K.A., Akbar, M., Kakerissa, M. (2022). Rancang Bangun Aplikasi Pendeteksi Wajah Terhadap Kesehatan Mental Pada Remaja. *Musamus Journal Of Research Information and Communication Technology*, 4, 49-56. <https://doi.org/10.35724/mjriict.v4i2.4598>
- Murtiwiati and Lauren, G. (2013). Rancang Bangun Aplikasi Pembelajaran Budaya Indonesia Untuk Anak Sekolah Dasar Berbasis Android. *Jurnal Ilmiah Komputasi*, 12. <https://doi.org/10.32409/jikstik.12.2.179>
- Nawirma, M.M., Zain, S.G. (2020). Pengembangan Sistem Monitoring Pada Robot Underwater Dengan Menggunakan Kamera Webcam. *Journal of Embedded System Security and Intelligent System*, 1, 88-96. <https://doi.org/10.26858/jessi.v1i2.16119>
- Nayla, A., Setianingsih, C., Dirgantoro, B., (2023). Deteksi Hate Speech Pada Twitter Menggunakan Algoritma BERT. *e-Proceeding of Engineering*, 16, 256-262. <https://jtitl.web.id/index.php/engineering/article/view/19323>
- Notoatmodjo, S. (2012). *Promosi Kesehatan dan Perilaku Kesehatan*. PT Rineka Cipta.
- Pressman, R.S. and Maxim, B.R. (2016). *Software Engineering: A Practitioner's Approach (8th Ed)*. AMGH.
- Putra, K.A. (2019). *Komparasi Bahasa Pemrograman Kotlin Dengan Java Untuk Mengembangkan Aplikasi Berbasis Android (Studi Kasus: Aplikasi Movie Catalogue)* [thesis, Universitas Teknologi Digital Indonesia]. Repositori Universitas Teknologi Digital Indonesia. <https://eprints.utdi.ac.id/8357/>
- Rahardjo, A. (2018, January 3). Use Case Diagram dan Activity Diagram. *Medium*. <https://medium.com/@andrerahardjo/use-case-diagram-dan-activity-diagram-2b30f4471613>
- Rahvy, A., Ridlo, I. A., Habsy, A. (2020). Actual challenges of mental health in Indonesia: Urgency, UHS, humanity, and government commitment. *European Journal of Public Health*, 30. <https://doi.org/10.1093/eurpub/ckaa166.1023>

- Rusdaman, D., & Rosiyadi, D. (2019). Analisa Sentimen Terhadap Tokoh Publik Menggunakan Metode Naïve Bayes Classifier Dan Support Vector Machine. *CESS (Journal of Computer Engineering System and Science)*, 4, 230-235.
- Rokom. (2021, October 7). Kemenkes Beberkan Masalah Kesehatan Jiwa di Indonesia. *SehatNegeriku*. <https://sehatnegeriku.kemkes.go.id/baca/rilis-media/20211007/1338675/kemenkes-beberkan-masalah-permasalahan-kesehatan-jiwa-di-indonesia/>
- Sadia, Kishwara & Basak, Sarnali. (2021). Sentiment Analysis of COVID-19 Tweets: How Does BERT Perform?. *Proceedings of International Joint Conference on Advances in Computational Intelligence*, 407-416. 10.1007/978-981-16-0586-4_33.
- Setiawan, B.A. (2023). *Edukasi Mental Health Dengan Chatbot Menggunakan Metode Natural Language Processing (Nlp) Berbasis Website* [Diploma thesis, Politeknik Harapan Bersama]. Repositori Politeknik Harapan Bersama. <https://eprints.politektegal.ac.id/2677/>
- Suad A. Alasadi and Wesam S. Bhaya, 2017. Review of Data Preprocessing Techniques in Data Mining. *Journal of Engineering and Applied Sciences*, 12: 4102-4107. <https://dx.doi.org/10.3923/jeasci.2017.4102.4107>
- Narkhede, S. (2018, May 9). *Understanding Confusion Matrix. Towards Data Science*. <https://towardsdatascience.com/understanding-confusion-matrix-a9ad42dcfd62>
- World Health Organization. (2022, June 17). Mental Health. *World Health Organization*. https://www.who.int/news-room/fact-sheets/detail/mental-health-strengthening-our-response/?gclid=CjwKCAjwgsqoBhBNEiwAwe5w0_AKGuCgIdB_ReEyTOyTaBjKzuCIVeBeewGZkVu71MNPHTAEYOr0RoCQOUQAvD_BwE
- Widayat, W. (2021). Analisis Sentimen Movie Review menggunakan Word2Vec dan metode LSTM Deep Learning. *Jurnal Media Informatika Budidarma*, 5, 1018. <https://dx.doi.org/10.30865/mib.v5i3.3111>
- Wikipedia (2021, June 19). Model-ViewModel-View. *Wikipedia*. <https://en.wikipedia.org/wiki/Model%E2%80%93view%E2%80%93viewmodel>

LAMPIRAN

Lampiran 1 *Source code* aplikasi



<https://github.com/southerntw/serene>