

## Daftar Pustaka

- [1] P. Widya Hapsari, "The Application of UNICEF'S 2020 Conceptual Framework of Maternal and Child Nutrition in Indonesia." [Online]. Available: <https://www.researchgate.net/publication/349161215>.
- [2] "Obesity and overweight." World Health Organization. Accessed September 12, 2015. <http://www.who.int/mediacentre/factsheets/fs311/en/>.
- [3] Kardam, S. S., Yadav, P., Thakkar, R., & Ingle, A. (2021). Website on diet recommendation using machine learning. *Int Res J Eng Technol (IRJET)*, 2021, 3708-3711.
- [4] Golagana, R., Sravani, V., Reddy, T. M., & Kavitha, C. H. (2023). Diet Recommendation System Using Machine Learning. *Journal of Health and Nutrition*, 15(2), 233-245.
- [5] Shah, J., Yadav, V., Pandey, S., Patel, Y., & Patil, M. S. (2023). Sports Physical Training and Diet Plan. *International Journal of Advances in Engineering and Management (IJAEM)*, 5(4), 857-860.
- [6] Navastara, D. A., Mursidah, E., Gonti, Y. A., Wahyuni, D., Wiyadi, P. D. S., & Suadi, W. (2018). Clustering Topik Penelitian Berbasis Unsupervised Learning Untuk Rekomendasi Koleksi Pustaka Di Perpustakaan Its. *Jurnal Ilmiah Teknologi Informatika*, 17(2), 125-134.
- [7] Jaja, V. L., Susanto, B., & Sasongko, L. R. (2020). Penerapan Metode Item-Based Collaborative Filtering Untuk Sistem Rekomendasi Data MovieLens. *d'CARTESIAN: Jurnal Matematika dan Aplikasi*, 9(2), 78-83.
- [8] Zayyad, M. R. A., & Kurniawardhani, A. (2021). Penerapan Metode Deep Learning pada Sistem Rekomendasi Film. *AUTOMATA*, 2(1).
- [9] Fadlil, J., & Mahmudy, W. F. (2007). Pembuatan Sistem Rekomendasi Menggunakan Decision Tree dan Clustering. *Jurnal Ilmiah Kursor*, 3(1).
- [10] Shah, M., Degadwala, S., & Vyas, D. (2022, February). Diet recommendation system based on different machine learners: A review. In *2022 Second International Conference on Artificial Intelligence and Smart Energy (ICAIS)* (pp. 290-295). IEEE.
- [11] Licenziati, M. R., Ballarin, G., Iannuzzo, G., Lonardo, M. S., Di Vincenzo, O., Iannuzzi, A., & Valerio, G. (2022). A height-weight formula to measure body fat in childhood obesity. *Italian Journal of Pediatrics*, 48(1), 106.
- [12] Lim, J. U., Lee, J. H., Kim, J. S., Hwang, Y. I., Kim, T. H., Lim, S. Y., ... & Rhee, C. K. (2017). Comparison of World Health Organization and Asia-Pacific body mass index classifications in COPD patients. *International journal of chronic obstructive pulmonary disease*, 2465-2475.
- [13] Phanich, M., Pholkul, P., & Phimoltares, S. (2010, April). Food recommendation system using clustering analysis for diabetic patients. In *2010 international conference on information science and applications* (pp. 1-8). IEEE.
- [14] Yang, Y., & Koenigstorfer, J. (2020). Determinants of physical activity maintenance during the Covid-19 pandemic: a focus on fitness apps. *Translational behavioral medicine*, 10(4), 835-842.
- [15] Toledo, R. Y., Alzahrani, A. A., & Martinez, L. (2019). A food recommender system considering nutritional information and user preferences. *IEEE Access*, 7, 96695-96711.
- [16] Abdulaziz, M., Al-motairy, B., Al-ghamdi, M., & Al-qahtani, N. (2021). Building a personalized fitness recommendation application based on sequential information. *International Journal of Advanced Computer Science and Applications*, 12(1).
- [17] Singh, S., Phulphagar, D., Shelke, P., Khan, S., & Sonawane, K. USER-TO-USER BASED RECOMMENDATION SYSTEM FOR FITNESS FREAKS.
- [18] Ezin, E., Kim, E., & Carrascosa, I. P. (2018, October). 'Fitness that Fits':-A Prototype Model for Workout Video Recommendation. In *12th ACM Conference on Recommender Systems*.
- [19] Hemaraju, S., Kaloor, P. M., & Arasu, K. (2023, May). Yourcare: A diet and fitness recommendation system using machine learning algorithms. In *AIP Conference Proceedings* (Vol. 2655, No. 1). AIP Publishing.
- [20] Gouthami, B., & Gangappa, M. (2020). Nutrition diet recommendation system using user's Interest. *International Journal of Advanced Research in Engineering and Technology*, 11(12), 2910-2919.
- [21] Cho, J., & Kim, S. (2020). Personal and social predictors of use and non-use of fitness/diet app: Application of Random Forest algorithm. *Telematics and Informatics*, 55, 101301.
- [22] Zhao, Z., Arya, A., Orji, R., & Chan, G. (2020, August). Physical activity recommendation for exergame player modeling using machine learning approach. In *2020 IEEE 8th International Conference on Serious Games and Applications for Health (SeGAH)* (pp. 1-9). IEEE.
- [23] Chen, Q., & Lee, S. (2021). A machine learning approach to predict customer usage of a home workout platform. *Applied Sciences*, 11(21), 9927.
- [24] Tran, T. N. T., Felfernig, A., Trattner, C., & Holzinger, A. (2021). Recommender systems in the healthcare domain: state-of-the-art and research issues. *Journal of Intelligent Information Systems*, 57(1), 171-201.
- [25] Venkatachalam, P., & Ray, S. (2022). How do context-aware artificial intelligence algorithms used in fitness recommender systems? A literature review and research agenda. *International Journal of Information Management Data Insights*, 2(2), 100139.

- [26] Aquino, J. R. V., Barrientos, L. J. M., Coloma, M. C., Lacar, L. V. S., & Acang, J. P. A. (2017). Data Analytics Enforced Content-Based Fitness Recommender System for Individuals without Allergies and Ailments. *Journal of Software Engineering: Theories and Practices*, 2(1), 11-16.
- [27] Mogaveera, D., Mathur, V., & Waghela, S. (2021, January). e-Health monitoring system with diet and fitness recommendation using machine learning. In *2021 6th International Conference on Inventive Computation Technologies (ICICT)* (pp. 694-700). IEEE.
- [28] Ramyaa, R., Hosseini, O., Krishnan, G. P., & Krishnan, S. (2019). Phenotyping women based on dietary macronutrients, physical activity, and body weight using machine learning tools. *Nutrients*, 11(7), 1681.
- [29] Nagaraj, P., Muneeswaran, V., & Deshik, G. (2022, August). Ensemble Machine Learning (Grid Search & Random Forest) based Enhanced Medical Expert Recommendation System for Diabetes Mellitus Prediction. In *2022 3rd International Conference on Electronics and Sustainable Communication Systems (ICESC)* (pp. 757-765). IEEE.
- [30] Nagaraj, P., Muneeswaran, V., Dharanidharan, A., Balanathanan, K., Arunkumar, M., & Rajkumar, C. (2022, April). A prediction and recommendation system for diabetes mellitus using XAI-based lime explainer. In *2022 International Conference on Sustainable Computing and Data Communication Systems (ICSCDS)* (pp. 1472-1478). IEEE.