# DAFTAR PUSTAKA

[1]     O. Östberg, "A comparison of algorithms for the purpose of path-finding in a 3D grid," *Digit. Vetenskapliga Ark.*, no. May, 2022, [Online]. Available: https://www.diva-portal.org/smash/record.jsf?pid=diva2:1639201%0Ahttps://www.diva-portal.org/smash/get/diva2:1639201/FULLTEXT02.

[2]     A. Candra, M. A. Budiman, and R. I. Pohan, "Application of A-Star Algorithm on Pathfinding Game," *J. Phys. Conf. Ser.*, vol. 1898, no. 1, 2021, doi: 10.1088/1742-6596/1898/1/012047.

[3]     R. R. Anita, D. Elfidasari, and D. Gunaryadi, "Perilaku Makan Gajah Sumatera (Elephas Maximus Sumatranus) Di Taman Margasatwa Ragunan," *J. Al-AZHAR Indones. SERI SAINS DAN Teknol.*, vol. 4, no. 4, p. 203, 2018, doi: 10.36722/sst.v4i4.311.

[4]     Y. Ou, Y. Fan, X. Zhang, Y. Lin, and W. Yang, "Improved A* Path Planning Method Based on the Grid Map," *Sensors*, vol. 22, no. 16, pp. 1–13, 2022, doi: 10.3390/s22166198.

[5]     A. Zuhdi, I. Ahmad, and A. D. Putra, "Implementation Of A* Algorithm In A Great Elephant Game With Unity 2D," *SINTECH (Science Inf. Technol. J.*, vol. 6, no. 2, pp. 118–123, 2023, doi: 10.31598/sintechjournal.v6i2.1396.

[6]     G. T. Kumala and W. Istiono, "Comparison of Flow Field and A-Star Algorithm for Pathfinding in Tower Defense Game," *Int. J. Multidiscip. Res. Anal.*, vol. 5, no. 9, pp. 2445–2453, 2022, doi: 10.47191/ijmra/v5-i9-20.

[7]     L. Tommy, Y. S. Japriadi, and S. H. Habibur, "Implementasi Algoritma a-Star Dalam Menentukan Rute Pengejaran Optimal Pada Permainan Membasmi Narkoba," *J. Elektro dan Telekomun. Terap.*, vol. 8, no. 1, p. 965, 2021, doi: 10.25124/jett.v8i1.3830.

[8]     U. Affandi, S. Iskandar, N. M. Diah, M. Ismail, and A. Abdullah, "Comparing the efficiency of Pathfinding Algorithms for NPCs in platform games," *J. Posit. Sch. Psychol.*, vol. 6, no. 3, pp. 8434–8441, 2022.

[9]     A. Y. Kapi, M. S. Sunar, and Z. A. Algfoor, "A Comparison of Pathfinding Algorithm for Code Optimization on Grid Maps," *Int. J. Adv. Comput. Sci. Appl.*, vol. 13, no. 12, pp. 388–393, 2022, doi: 10.14569/IJACSA.2022.0131247.

[10]    J. Smołka, K. Miszta, M. Skublewska-Paszkowska, and E. Łukasik, "A* pathfinding algorithm modification for a 3D engine," *MATEC Web Conf.*, vol. 252, p. 03007, 2019, doi: 10.1051/matecconf/201925203007.

[11]    B. T. D. Irianto, S. Andryana, and A. Gunaryati, "Penerapan Algoritma A-Star Dalam Mencari Jalur Tercepat dan Pergerakan NonPlayer Character

Pada Game Petualangan Labirin Tech-Edu," *J. Media Inform. Budidarma*, vol. 5, no. 3, p. 953, 2021, doi: 10.30865/mib.v5i3.3094.

[12] P. Chintala, R. Dornberger, and T. Hanne, "Robotic Path Planning by Q Learning and a Performance Comparison with Classical Path Finding Algorithms," *Int. J. Mech. Eng. Robot. Res.*, vol. 11, no. 6, pp. 373–378, 2022, doi: 10.18178/ijmerr.11.6.373-378.

[13] N. S. Azizah, "IMPLEMENTASI PATHFINDING DENGAN ALGORITMA A* MENGGUNAKAN UNITY 3D PADA GAME SHOOTER," *Sinus Repository*, 2018. eprints.sinus.ac.id/377.

[14] R. Graham, H. Mccabe, and S. Sheridan, "Pathfinding in computer games," *ITB J.*, vol. 4, no. 8, pp. 57–81, 2003, doi: 10.21427/D7ZQ9J.

[15] R. A. Krisdiawan, A. Permana, E. Darmawan, F. Nugraha, and A. Kriswandiyanto, "Implementation Dijkstra's Algorithm for Non-Players Characters in the Game Dark Lumber," *J. Phys. Conf. Ser.*, vol. 1933, no. 1, 2021, doi: 10.1088/1742-6596/1933/1/012006.

[16] A. D. Hartanto, A. Suryamandala, D. Rio, S. Aminudin, A. Yudirianto, and P. Korespondensi, "Implementasi Algoritma Dijkstra Pada Game Pacman Implementation Dijkstra Algorithm in The Pacman Game," *Agustus*, vol. 12, no. 2, pp. 170–176, 2019.

[17] S. L. Pardede, F. R. Athallah, Y. N. Huda, and F. D. Zain, "A Review of Pathfinding in Game Development," *[CEPAT] J. Comput. Eng. Progress, Appl. Technol.*, vol. 1, no. 01, p. 47, 2022, doi: 10.25124/cepat.v1i01.4863.

[18] J. P. Miguel, D. Mauricio, and G. Rodriguez, "A Review Of Software Quality Models For The Evaluation Of Software Products," *Int. J. Softw. Eng. Appl.*, pp. 42–43, 2014.