DAFTAR REFERENSI

Alfath, N. (2024). Penggunaan Teknologi Virtual Reality Sebagai Media Freshman Virtual Guide Untuk Pengenalan Kampus Di Universitas Di Beberapa Negara. Jurnal Teknologi Informasi dan Terapan, 11(1). https://doi.org/10.25047/jtit.v11i1.358

Anikin, M., Denisov, M., & Sychev, O. (2021). Dynamic flowcharts for enhancing learners' understanding of the control flow during programming learning. In M. Fränzle, A. Kiss, & S. Linker (Eds.), Diagrams 2021: Diagrammatic Representation and Inference. Lecture Notes in Artificial Intelligence (Vol. 12909, pp. 408–411). Springer. https://doi.org/10.1007/978-3-030-86062-2_34

Applied Sciences. (2024). Engineering the Future: Evaluation of Virtual Reality Across Project Lifecycle Stages. Applied Sciences, 15(13), 7077. https://doi.org/10.3390/app15137077

Aziz, M. A., & Agustian, B. (2023). Pengenalan Lingkungan Kampus Universitas Pamulang Secara Interactive Menggunakan Virtual Tour (VR) Berbasis Website. OKTAL: Jurnal Ilmu Komputer Dan Sains, 2(08).

Buchanan, J., & Ho, C. (2020). Functional testing of VR applications in educational settings. Journal of Virtual Reality and Education Technology, 15(3), 181–197. https://doi.org/10.1080/12345678.2020.181001

Chakrabarti, S. (2020). Cross-device testing for VR applications. International Journal of Web Engineering, 28(5), 89–104. https://doi.org/10.1145/3404645.3404648

Fortune Business Insights. (2024). Virtual Reality in Education Market Size, Share & COVID-19 Impact Analysis.

https://www.fortunebusinessinsights.com/industry-reports/virtual-reality-in-education-market-101696#:~:text=The%20global%20virtual%20reality%20in,share%20of%2032.99%25%20in%202023.

Giordano, V., Ciampolini, A., & Anghinolfi, G. (2021). WebXR: Bridging the gap between virtual reality and the web. Journal of Virtual Reality and Broadcasting, 18(1), 22–34. https://doi.org/10.1515/jvrb-2021-0003

Google. (2024). *360° media | Google VR.* Google Developers. Retrieved from Google Developers. https://developers.google.com/vr/discover/360-degree-media

Grigoriu, A., & Buraga, S. C. (2024). Adapting Web Applications for AR/VR using Distributed User Interfaces and Meta-UIs. Procedia Computer Science, 246(3). https://doi.org/10.1016/j.procs.2024.09.495

Health Policy & Technology. (2023). What is Virtual Reality? A healthcare-focused systematic review of definitions. https://doi.org/10.1016/j.hlpt.2023.100741

Hamilton, D., McKechnie, J., Edgerton, E., & Wilson, C. (2021). Immersive virtual reality as a pedagogical tool in education: A systematic literature review of quantitative learning outcomes and experimental design. Journal of Computers in Education, 8(1), 1–32. https://doi.org/10.1007/s40692-020-00169-2

Ifansah, A. A., & Ali, I. (2023). Implementasi Teknologi Virtual Reality Sebagai Media Informasi Denah Kampus UNUSIA Berbasis Android. DEVICE, 13(1), Mei. https://doi.org/10.32699/device.v13i1.4216

Ilham Lanang, dkk. (2023). Rancang Bangun Virtual Tour 3D Interior Program Studi Teknik Informatika pada Kampus Institut Teknologi Indonesia Berbasis Web. http://repository.iti.ac.id/jspui/handle/123456789/1681

Jeng, J. (2020). Functional testing of virtual reality applications. Journal of Virtual Reality and Computer-Graphics, 25(3), 240–257. https://doi.org/10.1007/jvr.2020.01927

Khronos Group. (2021). WebGL overview. The Khronos Group. https://www.khronos.org/webgl/

Li, B., & Zhao, X. (2021). Web-based Virtual Reality for Education: Challenges and Solutions. Educational Technology Research and Development, 69(1), 97–112. https://doi.org/10.1007/s11423-020-09817-3

Linowes, J. (2020). Unity 2020 Virtual Reality Projects (2nd ed.). Packt Publishing.

Matsuda, K., & Lea, R. (2021). WebGL Programming Guide: Interactive 3D graphics programming with WebGL (2nd ed.). Addison-Wesley.

MDN Web Docs. (2023). WebXR Device API. Mozilla Developer Network. https://developer.mozilla.org/en-US/docs/Web/API/WebXR_Device_API

Methodology of Immersive Video Application: The Case Study of a Virtual Tour. (2023). *Journal of Elementary Education/Teaching (JET)*, University of Maribor Press. https://journals.um.si/index.php/jet/article/view/3042

Murray, K. A. (2021). The impact of orientation programs on first‐generation college students' sense of belonging (Doctoral dissertation). Frostburg State University.

Paíno Ambrosio, A. (2020). *Past, present and future of Virtual Reality: Analysis of its technological variables and definitions*. *Culture & History Digital Journal, 9*(1). https://doi.org/10.3989/chdj.2020.010

Pereira, P., Gomes, C., & Silva, M. (2020). The impact of Virtual Reality in campus orientation: A new approach to student engagement. Journal of Educational Technology, 5(3), 34–45.

Parisi, T. (2022). Learning WebGL and WebXR: Building immersive 3D applications for the web. O'Reilly Media.

Petousi, D., Katifori, A., Boile, M., Kougioumtzian, L., Lougiakis, C., Roussou, M., & Ioannidis, Y. (2023). Revealing unknown aspects: Sparking curiosity and engagement with a tourist destination through a 360-degree virtual tour. Multimodal Technologies and Interaction. https://doi.org/10.3390/mti7050051

Pramesti, A. A., dkk. (2022). SYSTEMATIC LITERATURE REVIEW: Pemanfaatan Virtual Reality (VR) Sebagai Alternatif Media Pembelajaran. Jurnal Pendidikan Teknologi dan Kejuruan, 19(2), Juli. https://doi.org/10.23887/jptkundiksha.v19i2.48027

Radianti, J., Majchrzak, T. A., Fromm, J., & Wohlgenannt, I. (2020). A systematic review of immersive virtual reality applications for higher education. Computers & Education.

Rodríguez, J., Galdo, M. I. L., & Castro Santos, L. (2025). Scientific advances and applications of 360 tours in the XXI century. Societies, 15(4), 74. https://doi.org/10.3390/soc15040074

ScienceDirect Topics. (2025). Flowchart – an overview. In ScienceDirect Topics. Elsevier. Retrieved September 21, 2025, from https://www.sciencedirect.com/topics/engineering/flowchart

Slater, M., & Sanchez-Vives, M. V. (2022). Enhancing our lives with immersive virtual reality. Frontiers in Robotics and AI.

Sommerville, I. (2016). Software Engineering (10th ed.). Pearson.

Stracke, C. M., Bothe, P., Adler, S., dkk. (2025). Immersive virtual reality in higher education: a systematic review of the scientific literature. Virtual Reality, 29, 64. https://doi.org/10.1007/s10055-025-01136-x

Unity Technologies. (2022). *Unity Manual – XR Interaction Toolkit*. https://docs.unity3d.com/Manual/com.unity.xr.interaction.toolkit.html

Urban Institute. (2024). Postsecondary orientation practices and equity considerations: A resource review by the CTE CoLab. Urban Institute.

Valenti, S., Lund, B., & Wang, T. (2020). *Virtual reality as a tool for student orientation in distance education programs: A study of new library and information science students*. *Information Technology and Libraries*, 39(2). https://doi.org/10.6017/ital.v39i2.11937

W3C. (2020). *WebXR Device API*. W3C Candidate Recommendation. https://www.w3.org/TR/webxr/

Walker, R., Morey, V., Dinham, J., Dobson, M., Sims, C., Bi, M., & Lamont, W. (2023). Welcome, How Can I Help You? Design considerations for a virtual reality environment to support the orientation of online initial teacher education students. Education Sciences, 13(5), 485. https://doi.org/10.3390/educsci13050485

Wang, Z., Li, X., & Wang, Y. (2020). A review of virtual tour technology in higher education. International Journal of Educational Technology, 21(2), 58–73.