

DAFTAR PUSTAKA

- [1] S. Rosad, A. Yudhana, and T. Sutikno, "Initial Study of Public Address Usage in Mosque Audio Systems," *Voteteknika (Vocational Teknik Elektronika dan Informatika)*, vol. 13, no. 1, 2025, [Online]. Available: <https://doi.org/10.24036/voteteknika.v13i1.133053>
- [2] S. Rosad, F. Irkhamudin, C. Yuniar Pramudita, and R. S. Alifah, "Edge-Based IoT EndPoint Performance Optimization for Smart Mosques," *Compiler*, vol. 14, no. 2, pp. 87–96, Nov. 2025, doi: 10.28989/compiler.v14i2.3496.
- [3] R. Y. Wisudya, S. Imam, Taufiqqurachman, F. W. Wijaya, and Sutar, "Sistem Informasi Pengelolaan Masjid Jami' Al-Khoir Berbasis Web," *Jurnal Sistem Informasi Dan Teknologi (S I N T E K)*, vol. V, no. 01, 2025, doi: <https://doi.org/10.24036/voteteknika.v13i1.133053>.
- [4] D. Gilang Sumudra, R. Mayasari, and R. Ibnu Adam, "Rancang Bangun Website Terpadu Menggunakan Framework Reactjs Untuk Meningkatkan Tampilan Yang Menarik Dan Responsif Pada Masjid Jami' At-Taqwa," *Jurnal Informatika dan Teknik Elektro Terapan*, vol. 13, no. 3S1, Oct. 2025, doi: 10.23960/jitet.v13i3S1.7561.
- [5] R. Deandra Pradipta and Y. A. Susetyo, "Pengembangan Dashboard Admin menggunakan React JS dan Ant Design pada Toko Berkat," *Jurnal Penerapan Sistem Informasi (Komputer & Manajemen)*, vol. 6, no. 1, pp. 120–128, 2025.
- [6] G. H. Rajagukguk and A. Widianono, "Perancangan dan Implementasi Sistem Monitoring Mesin Produksi Berbasis Lampu IoT dan Web Dashoard Di PT Motor Jaya Indonesia," *Jurnal Minfo Polgan*, vol. 14, no. 2, pp. 2303–2317, Oct. 2025, doi: 10.33395/jmp.v14i2.15413.
- [7] Fauzi and Amarudin, "Internet of Things and Web Integration for Real-Time Monitoring and Control of Tates Irrigation Integrasi Internet of Things dan Web untuk Monitoring Kendali Irigasi Tates Secara Real Time," *MALCOM: Indonesian Journal of Machine Learning and Computer Science*, vol. 5, pp. 1481–1489, 2025, doi: 10.57152/malcom.v5i4.2298.
- [8] C. W. Kojansow, P. D. K. Manembu, and A. M. Rumagit, "Internet Of Things (IoT) Platform Development using WebSocket communication," *Jurnal Teknik Informatika*, vol. 19, pp. 259–269, 2024, Accessed: Jun. 18, 2026. Available: <https://ejournal.unsrat.ac.id/index.php/informatika>
- [9] K. Trinanda Putra, D. Arya Ahmadda, T. Ardi Nugraha, F. Mujaahid, A. Kurniawan, and H.-C. Chen, "A Practical Implementation of Restful Api and WebSocket Protocol for Power Efficiency Monitoring: A Case Study at Muhammadiyah Orphanage," *Proceeding International Conference Of*

Technology On Community And Environmental Development, vol. 2, no. 1, 2024.

- [10] E. Mabotha, N. E. Mabunda, and A. Ali, “A Dockerized Approach to Dynamic Endpoint Management for RESTful Application Programming Interfaces in Internet of Things Ecosystems,” *Sensors*, vol. 25, no. 10, May 2025, doi: 10.3390/s25102993.
- [11] A. Choderek and R. R. Choderek, “Web Real-Time Communications-Based Unmanned-Aerial-Vehicle-Borne Internet of Things and Stringent Time Sensitivity: A Case Study,” *Sensors*, vol. 25, no. 2, Jan. 2025, doi: 10.3390/s25020524.
- [12] M. Haekal Noval Akbar and Supriyono, “Integrasi Restful Api Berbasis Json Untuk Sistem Informasi Manajemen Produk Mitra Secara Real-Time,” *Prosiding Seminar Nasional Teknologi dan Sistem Informasi (SITASI)*, 2025.
- [13] S. Rosad, A. Yudhana, and T. Sutikno, “Zoned Audio Distribution: Systematic Review and Optimization Framework in Mosque,” *ELKHA: Jurnal Teknik Elektro*, vol. 17, no. 2, pp. 148–154, Oct. 2025, doi: <https://doi.org/10.26418/elkha.v17i2.96757>.
- [14] A. Muhammad Fadil Pradana, N. R. Muhiddin, B. P. Adi, and S. Kadek Ari, “Design and Implementation of a React.js-Based Monitoring Dashboard for Tangerang Weather Radar and Server Room Air Conditioning Control,” *Journal of Computation Physics and Earth Science*, vol. ISSN, no. 2, pp. 145–151, Feb. 2026, doi: <https://doi.org/10.63581/JoCPES.v5i2.03>.
- [15] A. M. Thantawi, Febrianty, S. Budilaksono, N. Anwar, and S. Komsiah, “Utilization and development of Smart Mosque Applications,” *Sinkron : Jurnal dan Penelitian Teknik Informatika*, vol. 8, no. 1, pp. 119–129, Jan. 2023, doi: <https://doi.org/10.33395/sinkron.v8i1.11911>.
- [16] E. Hitimana, G. Bajpai, R. Musabe, L. Sibomana, and K. Jayavel, “Containerized Architecture Performance Analysis for IoT Framework Based on Enhanced Fire Prevention Case Study: Rwanda,” *Sensors*, vol. 22, no. 17, Sep. 2022, doi: 10.3390/s22176462.
- [17] F. P. Eka Putra, F. Muslim, N. Hasanah, Holipah, R. Paradina, and R. Alim, “Analisis Komparasi Protokol Websocket dan MQTT Dalam Proses Push Notification,” *Jurnal Sistim Informasi dan Teknologi*, pp. 63–72, Jan. 2024, doi: 10.60083/jsisfotek.v5i4.325.
- [18] L. Ode Muhammad Ilham Setiawan and A. Tenriawaru, “Rancangan Bangun Sistem Informasi Monitoring Bimbingan Tugas Akhir Berbasis Web Menggunakan Framework ReactJs,” *Jurnal Teknologi Informasi dan Komputer*, vol. 2, pp. 39–50, Jul. 2024.

- [19] G. D. Pamungkas, Y. Parwati, and B. D. Putranto, “Pengembangan Aplikasi Pendaftaran Siswa Baru Berbasis *Web* Dengan *React.js* dan *Tailwind CSS*,” *Jurnal Algoritma*, vol. 22, no. 1, pp. 37–48, May 2025, doi: 10.33364/algoritma/v.22-1.2135.
- [20] A. Handojo, E. Setijarso, S. Halim, and T. Octavia, “*Integrating Real-Time IoT Based Monitoring and Dashboard Design for Closed-House Hen Farming*,” *Jurnal Teknik Industri: Jurnal Keilmuan dan Aplikasi Teknik Industri*, vol. 27, no. 2, pp. 237–248, Nov. 2025, doi: 10.9744/jti.27.2.237-248.
- [21] M. Borowiec, R. Piszko, and T. Rak, “*Knowledge Extraction and Discovery about Web System Based on the Benchmark Application of Online Stock Trading System*,” *Sensors*, vol. 23, no. 4, Feb. 2023, doi: 10.3390/s23042274.