

## DAFTAR PUSTAKA

- [1] T. Vaillancourt, “Using MongoDB 3.6 change streams,” *Percona Blog*, Jan. 9, 2018. [Online]. Available: <https://www.percona.com/blog/using-mongodb-3-6-change-streams/>. [Accessed: Feb. 12, 2025].
- [2] D. Murphy, “MongoDB 3.6 change streams: A Nest temperature and fan control use case,” *Percona Blog*, Nov. 22, 2017. [Online]. Available: <https://www.percona.com/blog/mongodb-3-6-change-streams-nest-temperature-fan-control-use-case/>. [Accessed: Feb. 28, 2025].
- [3] K. W. Alger, “Change streams in MongoDB 3.6,” *Ken Walger Blog*, Nov. 10, 2017. [Online]. Available: <https://www.kenwalger.com/blog/nosql/mongodb/change-streams-coming-soon-mongodb-3-6/>. [Accessed: Feb. 12, 2025].
- [4] Y. Hu and S. DeBloch, “Change data capture in NoSQL databases: A functional and performance comparison,” *Data & Knowledge Engineering*, 2014.
- [5] N. Coretti Sánchez, I. Martinez, L. Alonso Pastor, and K. Larson, “Simulation study on the fleet performance of shared autonomous bicycles,” *arXiv preprint arXiv:2106.09694*, 2021. [Online]. Available: <https://arxiv.org/abs/2106.09694>.
- [6] R. Priambodo and T. M. Kadarina, “Pelacakan lokasi pasien berbasis Internet of Things untuk sistem pendukung layanan kesehatan ibu dan anak,” vol. 5, no. 2, 2020.
- [7] S. Aggarwal, “Modern web-development using ReactJS,” *International Journal of Recent Research Aspects*, vol. 5, no. 1, pp. 133–137, 2018.
- [8] G. Câmara, M. J. Egenhofer, K. R. Ferreira, and L. Vinas, “PostGIS-T: Toward a spatiotemporal PostgreSQL database extension,” 2017.
- [9] N. Chhetri, *A comparative analysis of Node.js (server-side JavaScript)*, Master’s thesis, Saint Cloud State University, 2016.

- [10] F. Kaimer and P. Brune, “Return of the JS: Towards a Node.js-based software architecture for combined CMS/CRM applications,” *Procedia Computer Science*, vol. 141, pp. 454–459, 2018.
- [11] Google Inc., “Fused Location Provider API,” Google Developers Documentation, 2023. [Online].  
Available: <https://developers.google.com/location-context/fused-location-provider>
- [12] P. A. Zandbergen and S. J. Barbeau, “Positional Accuracy of Assisted GPS Data from High-Sensitivity GPS-enabled Mobile Phones,” *Journal of Navigation*, vol. 64, no. 3, pp. 381–399, 2011.
- [13] R. Firmansyah, “Implementasi Location Based Service Menggunakan Assisted GPS Berbasis Android,” *Jurnal Informatika*, vol. 10, no. 1, pp. 45–52, 2018.
- [14] R. Maulana, “Implementasi Sistem Geofencing Menggunakan GPS pada Perangkat Mobile,” *Skripsi*, Program Studi Teknik Informatika, Universitas Negeri Jakarta, Jakarta, 2019.
- [15] M. F. Ramadhan, “Pemanfaatan Assisted GPS untuk Peningkatan Akurasi Location Based Service,” *Skripsi*, Universitas Islam Negeri Maulana Malik Ibrahim, Malang, 2020.
- [16] R. Pardede, H. Farisi, dan I. Arwani, “Pengembangan Sistem Aplikasi Monitoring Sepeda Motor Berbasis IoT dengan Modul GPS Guna Pemantauan dan Keamanan Kendaraan,” 2024.
- [17] G. Al Ghafiqi, “Rancang Bangun Sistem Keamanan Sepeda Motor Menggunakan Metode Geofencing dan GPS Tracking Melalui Telegram,” 2024.
- [18] Z. A. Achmad, “Penerapan WebSocket untuk Transmisi Data pada IoT Guna Mendukung Era Industri 4.0,” 2019.
- [19] T. A. Kurniawan dan K. D. Hartomo, “Pengelolaan Perlindungan Data Pribadi Menggunakan MongoDB Change Streams untuk Sistem Notifikasi Real-

Time,” 2025.

- [20] Asmunin dan M. F. R. Bik, “Implementasi Docker untuk Pengelolaan Banyak Aplikasi Web,” 2017.