

## DAFTAR PUSTAKA

- [1] Proporsi Individu yang Menguasai/Memiliki Telepon Genggam Menurut Kelompok Umur (Persen), 2020-2022 (no date) Badan Pusat Statistik. Available at: <https://www.bps.go.id/indicator/27/1222/1/proporsi-individu-yang-menggunakan-telepon-genggam-menurut-kelompok-umur.html> (Accessed: 06 September 2023).
- [2] Akmiza, Rofa. "Analisis Peran Orang Tua Terhadap Motivasi Belajar Siswa Kelas II SDN Purwantoro 2 Malang." PhD diss., University of Muhammadiyah Malang, 2018.
- [3] Amazon Web Services, Inc. "Apa Itu Flutter? Penjelasan Tentang Flutter - AWS." Amazon Web Services, Inc., [aws.amazon.com/id/what-is/flutter/](https://aws.amazon.com/id/what-is/flutter/). Accessed 13 Sept. 2023.
- [4] Suryana, Taryana. "Belajar Bahasa Pemrograman Dart." [Kuliahonline.unikom.ac.id](https://kuliahonline.unikom.ac.id), 29 May 2021, [repository.unikom.ac.id/68459/](https://repository.unikom.ac.id/68459/). Accessed 15 Sept. 2023.
- [5] B. Schilit, N. Adams and R. Want, "Context-Aware Computing Applications," 1994 First Workshop on Mobile Computing Systems and Applications, Santa Cruz, CA, USA, 1994, pp. 85-90, doi: 10.1109/WMCSA.1994.16.
- [6] Utama, Hendra Pria, et al. "Pembuatan Aplikasi Memantau Lokasi Anak Berbasis Android Menggunakan Location Based Service." *Jurnal Teknologi Dan Sistem Komputer*, vol. 4, no. 1, 23 Jan. 2016, pp. 202–208, [jtsis-kom.undip.ac.id/article/view/12703/12319](https://jtsis-kom.undip.ac.id/article/view/12703/12319). Accessed 15 Sept. 2023.
- [7] Premono, Shoddiq Jati. "Pengembangan aplikasi context-aware pada ponsel pintar ber- basis lokasi dan aktivitas," B.S. Thesis, Departemen Teknik Elektro dan Teknologi Informasi, Universitas Gadjah Mada, 2017.
- [8] Beny, Beny, et al. "Implementasi Geofencing Pada Aplikasi Layanan Pemantau Anak Berbasis Lokasi." *Prosiding 2nd Seminar Nasional IPTEK Terapan (SENIT)* 2017, vol. 2, no. 1, 20 May 2017, pp. 63–66, [ejournal.poltektegal.ac.id/index.php/SENIT2017/article/view/539/455](https://ejournal.poltektegal.ac.id/index.php/SENIT2017/article/view/539/455). Accessed 13 Sept. 2023.
- [9] Indonesia, Data. "Tahun 2023 Baru Dua Bulan, KPAI Catat 14 Kasus Penculikan Anak." [Dataindonesia.id](https://dataindonesia.id), 6 Mar. 2023, [dataindonesia.id/varia/detail/tahun-2023-baru-dua-bulan-kpai-catat-14-kasus-penculikan-anak](https://dataindonesia.id/varia/detail/tahun-2023-baru-dua-bulan-kpai-catat-14-kasus-penculikan-anak). Accessed 17 Sept. 2023.
- [10] Microsoft. "Visual Studio Code." [Visualstudio.com](https://visualstudio.com), Microsoft, 2023, [code.visualstudio.com/](https://code.visualstudio.com/).
- [11] Microsoft. "Microsoft/Vscode." [GitHub](https://github.com/Microsoft/vscode), 29 Mar. 2019, [github.com/Microsoft/vscode](https://github.com/Microsoft/vscode).
- [12] Reclus, Fabrice, and Kristen Drouard. "Geofencing for Fleet Amp; Freight Management." *IEEE Xplore*, 1 Oct. 2009, [ieeexplore.ieee.org/abstract/document/5399328](https://ieeexplore.ieee.org/abstract/document/5399328). Accessed 22 Sept. 2021.
- [13] Svennerberg, Gabriel, and Springer Science+Business Media. *Beginning Google Maps API 3*. New York, Apress, 2010.

- [14] Iqbal, Mohamad, and Citra Noviyasari. "Aplikasi Travel Booklet Menggunakan Teknologi Augmented Reality Dan LLocation Based Service Berbasis Windows Phone." Repository.unikom.ac.id, 16 Nov. 2013, repository.unikom.ac.id/25610/. Accessed 29 Sept. 2023.
- [15] Pricillia, Titania, and Zulfachmi. "Perbandingan Metode Pengembangan Perangkat Lunak (Waterfall, Prototype, RAD)." Jurnal Bangkit Indonesia, vol. 10, no. 1, 6 Mar. 2021, pp. 6–12, <https://doi.org/10.52771/bangkitindonesia.v10i1.153>. Accessed 5 Sept. 2021.
- [16] "Stack Overflow Developer Survey 2019." Stack Overflow, 2019, [insights.stackoverflow.com/survey/2019](https://insights.stackoverflow.com/survey/2019). Accessed 1 Oct. 2023.
- [17] Pamungkas, Ludfi Anggit Brilliant, and Mahmud Imrona. "Analisa Perbandingan Kinerja Cross Platform Mobile Framework React Native Dan Flutter." EProceedings of Engineering, vol. 7, no. 1, 1 Apr. 2020, [openlibrarypublications.telkomuniversity.ac.id/index.php/engineering/article/view/11807/11671](https://openlibrarypublications.telkomuniversity.ac.id/index.php/engineering/article/view/11807/11671). Accessed 30 Sept. 2023.
- [18] Fentaw, Awel Eshetu. "Cross Platform Mobile Application Development : A Comparison Study of React Native vs Flutter." Jyx.jyu.fi, 2020, [jyx.jyu.fi/handle/123456789/70969?show=full](https://jyx.jyu.fi/handle/123456789/70969?show=full). Accessed 1 Oct. 2023.
- [19] A. Sinha and P. Das, "Agile Methodology Vs. Traditional Waterfall SDLC: A case study on Quality Assurance process in Software Industry," 2021 5th International Conference on Electronics, Materials Engineering, Nano-Technology (IEMENTech), Kolkata, India, 2021, pp. 1-4, doi: 10.1109/IEMENTech53263.2021.9614779.
- [20] Yulianto, Yulianto, et al. "Penerapan Formula Haversine Pada Sistem Informasi Geografis Pencarian Jarak Terdekat Lokasi Lapangan Futsal." Informatika Mula-warman : Jurnal Ilmiah Ilmu Komputer, vol. 13, no. 1, 28 Feb. 2018, p. 14, <https://doi.org/10.30872/jim.v13i1.1027>.
- [21] Gourley, D. and Totty, B., 2002. HTTP: the definitive guide. " O'Reilly Media, Inc.". Sebastopol, California.
- [22] Mustapha, Rufai. "What Is HTTP? Protocol Overview for Beginners." FreeCodeCamp.org, 6 Apr. 2023, [www.freecodecamp.org/news/what-is-http/](https://www.freecodecamp.org/news/what-is-http/). Accessed 5 Oct. 2023.
- [23] Agustian, Agustian, et al. "Analisis Hasil Implementasi Konsep Context-Aware Pada Aplikasi Mobile Family Tracking Untuk Platform Android." Teknika, vol. 7, no. 1, 5 July 2018, pp. 34–41, <https://doi.org/10.34148/teknika.v7i1.84>. Accessed 14 Oct. 2023.
- [24] Aisuwarya, Ratna. "Context-Aware System Berbasis RFID Untuk Monitoring Penderita Autisme." Jurnal Ilmiah Teknologi Infomasi Terapan, vol. 3, no. 1, 15 Dec. 2016, <https://doi.org/10.33197/jitter.vol3.iss1.2016.123>. Accessed 14 Oct. 2023.
- [25] Alessandro Biessek. Flutter for Beginners : An Introductory Guide to Building Cross-Platform Mobile Applications with Flutter and Dart 2. Packt Publishing Ltd., 12 Sept. 2019.



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Universitas Gadjah Mada, 2024 | Diunduh dari <http://etd.repository.ugm.ac.id/>

- [26] Wahyudi, A. and Utami, R., 2022. Penggunaan Metode Euclidean Distance Pada Aplikasi Pencarian Lokasi Rumah Sakit di Kota Medan. *Informatics Engineering and Electronic Data (IEED)*, 1(1), pp.47-58.