

REFERENSI

- [1] M. Demissie, S. Phithakkitnukoon, T. Sukhvibul, F. Antunes, and C. Bento, “Inferring Origin-Destination Flows Using Mobile Phone Data: A Case Study of Senegal,” 05 2016. [Online]. Available: <https://doi.org/10.1109/ECTICon.2016.7561328>
- [2] G. M. Vazquez-Prokopec, D. Bisanzio, S. T. Stoddard, V. Paz-Soldan, A. C. Morrison, J. P. Elder, J. Ramirez-Paredes, E. S. Halsey, T. J. Kochel, T. W. Scott, and U. Kitron, “Using GPS Technology to Quantify Human Mobility, Dynamic Contacts and Infectious Disease Dynamics in a Resource-Poor Urban Environment,” *PLOS ONE*, vol. 8, no. 4, pp. 1–10, 04 2013. [Online]. Available: <https://doi.org/10.1371/journal.pone.0058802>
- [3] N. Oliver, E. Letouzé, H. Sterly, S. Delataille, M. De Nadai, B. Lepri, R. Lambiotte, R. Benjamins, C. Cattuto, V. Colizza, N. Cordes, S. Fraiberger, T. Koebe, S. Lehmann, J. Arias, A. Pentland, Y. P. Pham, F. Pivetta, A. Salah, and P. Vinck, “Mobile phone data and COVID-19: Missing an opportunity?” 03 2020.
- [4] D. Karamshuk, C. Boldrini, M. Conti, and A. Passarella, “Human mobility models for opportunistic networks,” *IEEE Communications Magazine*, vol. 49, pp. 157–165, 12 2011.
- [5] F. Calabrese, M. Diao, G. Lorenzo, J. Ferreira, and C. Ratti, “Understanding individual mobility patterns from urban sensing data: A mobile phone trace example,” *Transportation Research Part C: Emerging Technologies*, vol. 26, pp. 301–313, 01 2013. [Online]. Available: <https://doi.org/10.1016/j.trc.2012.09.009>
- [6] M. Demissie, S. Phithakkitnukoon, L. Kattan, and A. Farhan, “Understanding Human Mobility Patterns in a Developing Country Using Mobile Phone Data,” *Data Science Journal*, vol. 18, pp. 1–13, 01 2019. [Online]. Available: <https://doi.org/10.5334/dsj-2019-001>
- [7] N. Dissanayake and K. Dias, “Web-based Applications: Extending the General Perspective of the Service of Web,” 08 2017.
- [8] D. Saha, A. Mandal, and S. Pal, “User Interface Design Issues for Easy and Efficient Human Computer Interaction: An Explanatory Approach,” *International Journal of Computer Sciences and Engineering*, vol. 3, pp. 127–135, 01 2015.
- [9] M. Meng, S. Steinhardt, and A. Schubert, “Application Programming Interface Documentation: What Do Software Developers Want?” *Journal of Technical Writing and Communication*, vol. 48, p. 295–330, 07 2018.
- [10] P. Jirava, “System development life cycle,” 01 2004.

- [11] Y. Bassil, “A Simulation Model for the Waterfall Software Development Life Cycle,” 05 2012.
- [12] S. Sharma, D. Sarkar, and D. Gupta, “Agile Processes and Methodologies: A Conceptual Study,” *International Journal on Computer Science and Engineering*, vol. 4, 05 2012.
- [13] Curie, Dasari and Jaison, Joyce and Yadav, Jyoti and Fiona, J, “Analysis on Web Frameworks,” *Journal of Physics: Conference Series*, vol. 1362, p. 012114, 11 2019.
- [14] ReactJS. (2021) React, A JavaScript library for building user interfaces. [Online]. Available: <https://reactjs.org>
- [15] Y. Ahuvia. (2018, 06) React vs. Vue (vs. Angular). [Online]. Available: <https://medium.com/fundbox-engineering/react-vs-vue-vs-angular-163f1ae7be56>
- [16] Stack Overflow. (2021) Stack Overflow Developer Survey 2021. [Online]. Available: <https://insights.stackoverflow.com/survey/2021>
- [17] Vue.js. (2021) Vue.js - The Progressive JavaScript Framework. [Online]. Available: <https://vuejs.org/v2/guide/>
- [18] Angular. (2021) Angular - The modern web developer’s platform. [Online]. Available: <https://angular.io/>
- [19] M. Ma, Z. Zhong, N. Guo, N. Jing, and W. Xiong, “An efficient reverse geocoding method based on Global Subdivision Model,” pp. 1–9, 08 2016. [Online]. Available: <https://doi.org/10.1109/GEOINFORMATICS.2016.7578966>
- [20] O. Kounadi, T. Lampoltshammer, M. Leitner, and T. Heistracher, “Accuracy and privacy aspects in free online reverse geocoding services,” *Cartography and Geographic Information Science*, vol. 40, pp. 140–153, 03 2013. [Online]. Available: <https://doi.org/10.1080/15230406.2013.777138>
- [21] Nominatim. (2021) Nominatim official website. [Online]. Available: <https://nominatim.org/>
- [22] Google LLC. (2021) Pricing Plans and API Costs - Google Maps Platform. [Online]. Available: <https://mapsplatform.google.com/pricing/>
- [23] B. Carvalho, C. Henrique, and C. Mello, “Scrum Agile Product Development Method - Literature Review, Analysis and Classification,” *Product: Management & Development*, vol. 9, pp. 39–49, 01 2011.
- [24] Visual Paradigm, “What is Agile? What is Scrum?” [Online]. Available: <https://www.visual-paradigm.com/scrum/what-is-agile-and-scrum/>

- [25] Statcounter Global Stats. (2021) Browser Market Share Worldwide. [Online]. Available: <https://gs.statcounter.com/>
- [26] F. Dwitama and A. Rusli, "User stories collection via interactive chatbot to support requirements gathering," *TELKOMNIKA (Telecommunication Computing Electronics and Control)*, vol. 18, p. 870, 04 2020.
- [27] P. Walton. (2020) Time to Interactive (TTI). [Online]. Available: <https://web.dev/tti/>
- [28] Google Developers. (2021) Lighthouse: Tools for Web Developers. [Online]. Available: <https://developers.google.com/web/tools/lighthouse>
- [29] Satgas COVID 19. (2021, 11) Peta Sebaran COVID-19 Indonesia. [Online]. Available: <https://covid19.go.id/peta-sebaran>
- [30] Kementerian Kesehatan Republik Indonesia. (2020) Pedoman Pencegahan dan Pengendalian Coronavirus Disease 2019 (COVID-19). [Online]. Available: https://infeksiemerging.kemkes.go.id/download/KMK_No._HK.01.07-MENKES-413-2020_ttg_Pedoman_Pencegahan_dan_Pengendalian_COVID-19.pdf
- [31] Elastic. (2022) What is Elasticsearch. [Online]. Available: <https://www.elastic.co/what-is/elasticsearch>
- [32] M. Ehmer and F. Khan, "A comparative study of white box, black box and grey box testing techniques," *International Journal of Advanced Computer Science and Applications*, vol. 3, 06 2012.
- [33] J. Brooke, "Sus: A quick and dirty usability scale," *Usability Eval. Ind.*, vol. 189, 11 1995.
- [34] J. Nielsen. (2020, 03) Why you only need to test with 5 users. [Online]. Available: <https://nngroup.com/articles/why-you-only-need-to-test-with-5-users>
- [35] Badan Pusat Statistik Indonesia. (2021) BPS: 270,20 juta Penduduk Indonesia Hasil SP2020. [Online]. Available: <https://www.bps.go.id/news/2021/01/21/405/bps--270-20-juta-penduduk-indonesia-hasil-sp2020.html>