

DAFTAR PUSTAKA

- Ahmed, A. A. N., Haque, H. M. F., Rahman, A., Ashraf, M. S., Saha, S., & Shatabda, S. (2017). *A Participatory Sensing Framework for Environment Pollution Monitoring and Management*. 1–12. Retrieved from <http://arxiv.org/abs/1701.06429>
- Ariffin, I., Hanif, M. F. M., & Solemon, B. (2015). UniCrime: A mobile solution for on campus crime reporting using volunteered geographic information. *2015 5th International Workshop on Computer Science and Engineering: Information Processing and Control Engineering, WCSE 2015-IPCE*, (April 2015). <https://doi.org/10.5582/bst.2012.v6.1.7>
- Arsanjani, J. J., & Fonte, C. C. (2016). On the Contribution of Volunteered Geographic Information to Land Monitoring Efforts. *European Handbook of Crowdsourced Geographic Information*, 269–284. <https://doi.org/10.5334/bax.t>
- Baba, A. M., & Nonyelum, O. F. (2017). BOEHM-Waterfall Methodology: Issues and Challenges. *IRACST -International Journal of Computer Science and Information Technology & Security*, 7(4), 47–51. Retrieved from <https://ijcsits.org/papers/vol7no42017/9vol7no4.pdf>
- Bar, A. R., & Maheswaran, M. (2014). *Confidentiality and Integrity in Crowdsourcing Systems*.
- Barjtya, S., Sharma, A., & Rani, U. (2015). A detailed study of Software Development Life Cycle (SDLC) Models. *International Journal of Engineering And Computer Science*, 6(7), 22097–22100. <https://doi.org/10.18535/ijecs/v6i7.32>
- Baskakova, I. V., & Malafeev, N. S. (2017). *The Concept of Infrastructure: Definition, Classification and Methodology for Empirical Evaluation*.
- Bassil, Y. (2012). A Simulation Model for the Waterfall Software Development Life Cycle. *International Journal of Engineering & Technology (IJET)*, 2(5), 1689–1699. <https://doi.org/10.15680/ijrcce.2015.0305013>
- Booch, G, Jacobson, I., & Rumbaugh, J. (2001). OMG Unified Modeling Language Specification. Version 1.4. *Object Management Group Ed: Object Management Group*, (September), 1034. <https://doi.org/formal/00-03-01>
- Booch, Grady, Rumbaugh, J., & Jacobson, I. (1998). *UML User Guide*. <https://doi.org/10.1017/CBO9781107415324.004>
- Egwoh, A. Y., & Nonyelum, O. F. (2017). A Software System Development Life Cycle Model for Improved Students' Communication and Collaboration. *International Journal of Computers, Communications and Control*, 8(4), 20–41. <https://doi.org/10.5121/ijcses.2017.8401>
- Faizal, G. (2015). *Pembuatan Aplikasi Penyajian Informasi Persebaran Penyakit Menular Berbasis Android*.
- Fast, V., & Rinner, C. (2014). A Systems Perspective on Volunteered Geographic Information. *ISPRS International Journal of Geo-Information*, 3(4), 1278–1292. <https://doi.org/10.3390/ijgi3041278>
- Firdaus, M. S. A., Irwansyah, & Djaja, K. (2016). *Mobile apps as government communication media in urban public services: case study – the usage of Qlue application by Jakarta Provincial Government*. (February 2017), 417–430. <https://doi.org/10.2495/SDP160351>

- Gajalakshmi, P. (2016). Software Development Life Cycle Model (SDLC) Incorporated With Release Management. *International Research Journal of Engineering and Technology*, 3(4), 1536–1543. Retrieved from www.irjet.net
- Goodchild, M. F. (2007). Citizens As Sensors: The World of Volunteered Geography. *Geojournal*, 69(4), 1–15.
- Heikinheimo, V., Minin, E. Di, Tenkanen, H., Hausmann, A., Erkkonen, J., & Toivonen, T. (2017). User-Generated Geographic Information for Visitor Monitoring in a National Park: A Comparison of Social Media Data and Visitor Survey. *ISPRS International Journal of Geo-Information*, 6(3), 85. <https://doi.org/10.3390/ijgi6030085>
- Hung, N. Q. V., Thang, D. C., Tam, N. T., Weidlich, M., Aberer, K., Yin, H., & Zhou, X. (2017). Answer Validation for Generic Crowdsourcing Tasks with Minimal Efforts. *VLDB Journal*, 26(6), 855–880. <https://doi.org/10.1007/s00778-017-0484-3>
- Isacco, S., Claps, P., Grasso, S., Ferrari, E., Guercio, M. B., Musumeci, R. E., ... Laio, F. (2018). *Floodbook : a social platform for flood hydrology*. 3(July), 1–8.
- Kar, B., Sieber, R., Haklay, M. M., & Ghose, R. (2016). Public Participation GIS and Participatory GIS in the Era of GeoWeb Bandana. *The Cartographic Journal*, 53(4), 296–299.
- Kettenis, J. (2007). Getting Started With Use Case Modeling Getting Started With Use Case Modeling Getting Started With Use Case Modeling. *Oracle Corporation*, (May). Retrieved from <http://www.oracle.com/technetwork/testcontent/gettingstartedwithusecasemodeling-133857.pdf>
- Koo, J. H., Ahn, J. Y., Lee, D. M., & Lee, S. R. (2019). *Study of Volunteering Geographic Information enabled response to Livestock Disaster*. 12(1), 8–14.
- Kumar, S., Qadeer, M. A., & Gupta, A. (2009). Location based services using android (LBSOID). *2009 IEEE International Conference on Internet Multimedia Services Architecture and Applications, IMSAA 2009*, (January). <https://doi.org/10.1109/IMSAA.2009.5439442>
- Martinelli, M., & Moroni, D. (2018). Volunteered Geographic Information for Enhanced Marine Environment Monitoring. *Applied Sciences*, 8(10), 1743. <https://doi.org/10.3390/app8101743>
- Mcdougall, K. (2011). Using Volunteered Information to Map the Queensland Floods. *Proceedings of the Surveying and Spatial Sciences Biennial Conference 2011*, (November), 13–23.
- Molina, H. G., Ullman, J. D., & Widom, J. (2008). Database Systems: The Complete Book. *Database Systems: The Complete Book*, 1248. <https://doi.org/10.1145/253262.253287>
- Mustaqbal, M. S., Firdaus, R. F., & Rahmadi, H. (2015). Pengujian Aplikasi Menggunakan Black Box Testing Boundary Value Analysis. *Pengujian Aplikasi Menggunakan Black Box Testing Boundary Value Analysis (Studi Kasus : Aplikasi Prediksi Kelulusan SNMPTN)*, 1(3), 34. <https://doi.org/ISSN:2407-3911>
- Nooshery, N. R., Taleai, M., Kazemi, R., & Ebadi, K. (2017). Developing a web-based ppgis, as an environmental reporting service. *International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS*

- Archives*, 42(2W7), 115–121. <https://doi.org/10.5194/isprs-archives-XLII-2-W7-115-2017>
- Patel, P., Srinivasan, G., Rahaman, S., & Neamtiu, I. (2018). *On the Effectiveness of Random Testing for Android*. 34–37. <https://doi.org/10.1145/3194733.3194742>
- Pontikakos, C., Glezakos, T., & Tsiligiridis, T. (2020). *Location-based services : architecture overview Location-based services : architecture overview*. (November 2014).
- Pratama, N. B. (2018). *Pengembangan Konsep Smart City Melalui Aplikasi Jogja Smart Services di Pemerintah Kota Yogyakarta*.
- Rigaux, P., Scholl, M., & Voisard, A. (2002). Spatial Databases with Application to GIS. In *The Morgan Kaufmann Series in Data Management Systems*. <https://doi.org/10.1145/959060.959081>
- Rubin, J., & Chisnell, D. (2008). How to Plan, Design, and Conduct Effective Tests. In *Wiley Publishing* (Vol. 2).
- Silberchatz, A., Korth, H. F., & Sudarshan, S. (2009). Database System Concepts 6th Edition. In *McGraw-Hill* (Vol. 6). <https://doi.org/10.1080/09638280500030605>
- Sitinjak, E., Meidityawati, B., Ichwan, R., Onggosandojo, N., & Aryani, P. (2018). Enhancing Urban Resilience through Technology and Social Media: Case Study of Urban Jakarta. *Procedia Engineering*, 212(2017), 222–229. <https://doi.org/10.1016/j.proeng.2018.01.029>
- Sivaganesan, S., & Chandrasekaran, M. (2016). Impact of various compression ratio on the compression ignition engine with diesel and mahua biodiesel. *International Journal of ChemTech Research*, 9(11), 63–70. <https://doi.org/10.1088/1742-6596/755/1/011001>
- Souza, W. D. De, Lisboa-filho, J., Henrique, J., Câmara, D. S., Nunes, J., Filho, V., & Oliveira, A. D. P. (2014). ClickOnMap: A Framework to Develop Volunteered. *Computational Science and Its Applications – ICCSA 2014*, 532–546.
- Torrise, G. (2009). *Public infrastructure: definition, classification and measurement issues*. Retrieved from <http://mpra.ub.uni-muenchen.de/12990/>
- Zufria, I. (2016). *Pemodelan Berbasis UML (Unified Modeling Language) dengan Strategi Teknik Orientasi Objek User Centered Design (UCD)*. (January 2013).