# DAFTAR PUSTAKA

Andrianto, H. and Saputra, G.I. (2020). Smart Home System Berbasis IoT dan SMS. *TELKA - Telekomunikasi, Elektronika, Komputasi dan Kontrol*, 6(1), pp.40–48. doi:https://doi.org/10.15575/telka.v6n1.40-48.

Ayob, M.Z. and Rahim, M.S.A. (2022). Mobile Flood Detector Alert System. *2022 IEEE 8th International Conference on Smart Instrumentation, Measurement and Applications (ICSIMA)*. doi:10.1109/icsima55652.2022.9928971.

Babu, V. and Rajan, V. (2019). Flood and Earthquake Detection and Rescue Using IoT Technology. *2019 International Conference on Communication and Electronics Systems (ICCES)*.

Dasari, S. (2020). Cerberus: A Novel Alerting System for Flood, Fire, and Air Quality. *2020 IEEE Eurasia Conference on IOT, Communication and Engineering (ECICE)*. doi:10.1109/ecice50847.2020.9302013.

Devaraj Sheshu, E., Manjunath, N., Karthik, S. and Akash, U. (2018). Implementation of Flood Warning System using IoT. *2018 Second International Conference on Green Computing and Internet of Things (ICGCIoT)*. doi:10.1109/icgciot.2018.8753019.

Efendi, L. and Wildian, W. (2018). Rancang Bangun Sistem Deteksi dan Informasi Lokasi Banjir Berbasis GSM. *Jurnal Fisika Unand*, 7(4), pp.328–333. doi:10.25077/jfu.7.4.328-333.2018.

Goyal, K.K., Garg, A., Rastogi, A., Singhal, S., 2018. A Literature Survey on Internet of Things (IoT) 09, 7.

Hadi, MI., Yakub, F., Fakhrurradzi, A., Hui, CX., Najiha, A., Fakharulrazi, NA., Harun, AN., Rahim, ZA. and Azizan, A. (2020). Designing Early Warning Flood Detection and Monitoring System via IoT. *IOP Conference Series: Earth and Environmental Science*, 479, p.012016. doi:10.1088/1755-1315/479/1/012016.

Hanes, D., Salgueiro, C., Grossetete, P., Barton, R., Henry, J. and Trollope, R. (2017). *IOT fundamentals : networking technologies. protokols, and use cases for the internet of things*. Indianapolis, In: Cisco Press.

Kulkarni, Sandhya.A., Raikar, V.D., Rahul, B.K., Rakshitha, L.V., Sharanya, K. and Jha, V. (2020). *Intelligent Water Level Monitoring System Using IoT*. [online] IEEE Xplore. doi:10.1109/iSSSC50941.2020.9358827.

Manna, R.a. And Ghosh, S. (2018). A Comparative Study Between Telegram And Whatsapp In Respect Of Library Services. *International Journal Of Library And Information Science*, 7(2). doi:10.34218/ijlis.7.2.2018.001.

Mishra, B. and Kertesz, A. (2020). The Use of MQTT in M2M and IoT Systems: A Survey. *IEEE Access*, 8, pp.201071–201086. doi:10.1109/access.2020.3035849.

Oturak, M. and Dursun, E. (2021). A Cost-Effective IoT Based Smart Home Application. *2021 International Conference on INnovations in Intelligent SysTems and Applications (INISTA)*. doi:10.1109/inista52262.2021.9548468.

Pravin, A., Jacob, T.Prem. and Rajakumar, R. (2021). Enhanced Flood Detection System using IoT. *2021 6th International Conference on Communication and Electronics Systems (ICCES)*. doi:10.1109/icces51350.2021.9489059.

Rashid, Aaqib, Chaturvedi, A. (2019) '*Cloud* Computing Characteristics and Services A Brief Review', International Journal of Computer Sciences and Engineering.

Rani, D.S., Jayalakshmi, G.N. and Baligar, V.P. (2020). *Low Cost IoT based Flood Monitoring System Using Machine Learning and Neural Networks: Flood Alerting and Rainfall Prediction*. [online] IEEE Xplore. doi:10.1109/ICIMIA48430.2020.9074928.

Saravanan, L., Nancy, W., Chandran, K.P., Vijayanandh, D., Arunkumar, J.R. and Prabhu, R.T. (2022). *A Novel Approach for a Smart Early Flood Detection and Awareness System using IoT*. [online] IEEE Xplore. doi:10.1109/ICSSS54381.2022.9782286.

Shah, W.Md., Arif, F., Shahrin, A.A. and Hassan, A. (2018). The Implementation of an IoT-Based Flood Alert System. *International Journal of Advanced Computer Science and Applications*, 9(11). doi:10.14569/ijacsa.2018.091187.

Shankar, S., Jijesh, J.J., Bolla, D.R., Penna, M., Sruthi, P.V. and Gowthami, A. (2020). Early Detection of Flood Monitoring and Alerting System to Save Human Lives. *2020 International Conference on Recent Trends on Electronics, Information, Communication & Technology (RTEICT)*. doi:10.1109/rteict49044.2020.9315556.

Siek, M. and Larry, L. (2021). Design and Implementation of Internet of Things and *Cloud* Technology in Flood Risk Mitigation. *2021 3rd International Conference on Cybernetics and Intelligent System (ICORIS)*. doi:10.1109/icoris52787.2021.9649589.

Suppakhun, Y. (2019). *Flood surveillance and alert system an advance the IoT*. [online] IEEE Xplore. doi:10.1109/APCCAS47518.2019.8953179.

Vinothini, K. and Jayanthy, S. (2019). *IoT Based Flood Detection and Notification System using Decision Tree Algorithm*. [online] IEEE Xplore. doi:10.1109/ICCS45141.2019.9065799.

Widayaka, P.D., Hadi, S., Labib, R.P.M.D. and Marzuki, K. (2022). Komparasi Performansi Sensor sebagai Perangkat Pengukuran Ketinggian Air pada Sistem Notifikasi Banjir. *Jurnal Bumigora Information Technology (BITe)*, 4(1), pp.37–48. doi:10.30812/bite.v4i1.1997.

Yusuf Efendi, M. and Eka Chandra, J. (2022). Sistem Pemantauan dan Pengendali Lampu Ruangan Laboratorium Berbasis NodeMCUESP8266 dengan Aplikasi Telegram Bot. *RELE (Rekayasa Elektrikal dan Energi) : Jurnal Teknik Elektro*, 4(2).