DAFTAR PUSTAKA

A R Manu, J. K. (2020). Vulnerability Analysis and Security Research of Docker Container. *International Conference on Information Systems and Computer Aided Education (ICISCAE)*, 354 - 357.

Abu Taher Tamim, H. B.-A.-A. (2021). Development of IoT Based Fish Monitoring System for Aquaculture. *Intelligent Automation & Soft Computing* (pp. 1-28). Tech Science Press.

aher Kassem, I. S. (2021). Smart and Sustainable Aquaculture Farms. *Sustainability* (pp. 1-16). Switzerland: MDPI.

Amit M Potdar, N. D. (2020). Performance Evaluation of Docker Container and Virtual Machine. *CoCoNet'19* (pp. 1419–1428). IEEE.

AthinaTatsioni. (2017). Meta-analysis. *Reference Module in Biomedical Sciences*, 117–124.

Avery, J. a. (1996). *Crawfish Production Manual.* Baton Rouge, Louisiana: Publication 2637, Louisiana Cooperative.

B. Rahmadya, Z. Z. (2020). IoT: A mobile application and multi-hop communication in wireless sensor network for water monitoring. *International Journal of Interactive Mobile Technologies* , (pp. 288-296).

Bailey, J. E. (1983). *Development of a tool for measuring and analyzing computer user satisfaction.* Management Science.

Bezerra LAV, F. M. (2019). *A network meta-analysis of threats to South American fish biodiversity.*

Bjørn Andersen, T. F. (2008). *Mapping Work Processes, Second Edition.* American Society for Quality.

Box, G. E. (2015). *Time series analysis: forecasting and control.* John Wiley & Sons.

Boyd, C. (1990). *Water quality in ponds for aquaculture.* Auburn, Alabama: Alabama Agricultural Experiment Station.

Brockwell, P. J. (2016). *Introduction to time series and forecasting (3rd ed).* New York, USA: Springer.

Brown, R. G. (1959). *Statistical forecasting for inventory control.* McGraw/Hill.

Chai, W. (2021). *Google Sheets.* Tech Target.

Chang, J. C. (2005). Measuring the performance of information systems: A functional scorecard. *Journal of Management Information Systems*, 85–115.

Chao Zhou, D. X. (2018). *Intelligent feeding control methods in aquaculture with an emphasis on fish: a review.* Wiley Library.

Charlotte Dupont, P. C. (2018). IoT for Aquaculture 4.0 Smart and easy-to-deploy real-time water monitoring with IoT. *Global Internet of Things Summit (GIoTS)* (pp. 1-5). Bilbao, Spain: IEEE.

Chauhan, M. P. (2019). Smart Dashboard: A Novel Approach for Sustainable Development of Smart Cities using Fog Computing. *ICEC* (pp. 632-636). IEEE.

Chen, J. P. (2009). Am I afraid of my peers? Understanding the antecedents of information privacy concerns in the online social context. *international conference on information systems.* Phoenix, AZ.

Choy, L. (2014). The Strengths and Weaknesses of Research Methodology: Comparison and Complimentary between Qualitative and Quantitative Approaches. *Journal of Humanities and Social Science*, 99-104.

Cooper, H. (2016). *Research Synthesis and Meta-Analysis.* SAGE Publicantions.

Corbinian Nentwich, G. R. (2021). Combined Anomaly and Trend Detection System for Industrial Robot Gear Condition Monitoring. (pp. 1-20). MDPI .

Culley, D. a.-G. (1990). *Culture of the Louisiana Soft Crawfish: A Production Manual.* Baton Rouge, Louisiana: Center for Wetland Resource.

Davis, F. D. (1989). Perceived usefulness, perceived ease of use, and user acceptance of information technology. *Management Information Systems Quarterly*, 319–340.

de la Bretonne, L. J. (1969). Effects of soil and water hardness on survival and growth of the red swamp crawfish, Procambarus clarkii, in plastic pools. *Proceedings of the 23rd Annual Conference, Southeastern Association of Game and Fish Commissioners*, (pp. 626–633).

De Marziani C, A. R. (2011). A low cost reconfigurable sensor network for coastal monitoring. *OCEANS 2011 IEEE. Santander*, 6-9.

Deeptanshu D, S. D. (2022). *How To Write a Research Question.* SCISPACE.

Devi, A. B. (2013). Water quality guidelines for the management of pond fish culture. *Int. J. Environ.*, 1980-1984.

Edmonds, W. A. (2010). *A reference guide to basic research design for education and the social and behavioral sciences.* New York: NY: Pearson.

ER, F. R. (2019). A Conceptual Model for the Use of Social Software in Business Process Management and Knowledge Management Process Management and Knowledge Management. *SIC Vol.5* (pp. 1131-1138). Elsevier.

Fiol, C. M. (2005). *Identification in face-to-face, hybrid, and pure virtual teams: Untangling the contradictions.* Organization Science.

Fitzgerald, B. (2006). The transformation of open source software. Management Information Systems Quarterly. 587–598.

Forecast, G. M. (2019). Cisco Visual Networking Index. *Global Mobile Data Traffic Forecast Update*, 2022.

Gable, G. G. (2008). Re-conceptualizing information system success: The IS-impact measurement model. *Journal of the Association for Information Systems*, 377-408.

Gatsis K, P. G. (2017). Wireless control for the IoT: power spectrum and security challenges. . *second international conference on internet-of-things design and implementation (IoTDI)*, 18-21.

Gilson, L. L. (2015). Editors' comment: So, what is a conceptual paper? Group & Organization Management. 127-130.

Gjedrem T, R. N. (2012). The importance of selective breeding in aquaculture to meet future demands for animal protein a review. . *Aquaculture*, 350-353.

Hamilton, S. &. (1981). *Evaluating information system effectiveness – part I: Comparing evaluation approaches.* MIS Quarterly.

Hari Krishna S M, R. S. (2021). Survey on Application Programming Interfaces in Software Defined Networks and Network Function Virtualization. *Global Transitions Proceedings, Elsevier*, 1-11.

Holt, C. C. (1957). *Forecasting seasonals and trends by exponentially weighted averages (O.N.R. Memorandum No. 52).* USA: Pittsburgh.

Hu, W.-C., Chen, L.-B., Huang, B.-K., & Lin, H.-M. (2022). A computer vision-based intelligent fish feeding system using deep learning techniques for aquaculture. *IEEE Sensors Journal*, 7185–7194.

Huner, J. (1990). Biology, fisheries, and cultivation of freshwater crawfishes in the U.S. . *Reviews in Aquatic Sciences*, 229-254.

Iivari, J. (2005). *An empirical test of the Delone–Mclean model of information system success.* 8-27: The DATA BASE for Advances in Information Systems.

Jing, C. D. (2019). Geospatial Dashboards for Monitoring Smart City Performance. *Sustainability*, 5648.

Jomsuda Duangwongsa, T. U. (2021). Real-time Water Quality Monitoring and Notification System for Aquaculture. *Joint International Conference on Digital Arts, Media and Technology with ECTI Northern Section Conference on Electrical, Electronics, Computer and Telecommunication Engineering* (pp. 9-13). Cha-am, Thailand: IEEE.

Jordan Esiason, R. Z. (2020). A Baseline Analysis of the Research Questions of NSF Funded Research-Practice Partnerships and the Knowledge They Generate. *Research on Equity and Sustained Participation in Engineering, Computing, and Technology (RESPECT)* (pp. 1-7). Portland, OR, USA: IEEE.

Jorge Pereira, S. S. (2018). Decision Support Dashboard for Traffic and Environment Analysis of a Smart City. *VEHITS* (pp. 387-394). IEEE.

K. Raghu Sita Rama Raju, G. H. (2017). Knowledge Based Real Time Monitoring System for Aquaculture Using IoT. *International Advance Computing Conference* (pp. 318-321). Hyderabad, India: IEEE.

Kassem, T. I. (2021). A. Smart and Sustainable Aquaculture Farms. *Sustainability*, 1-16.

Khairunnas, M. G. (2018). Analisis Pengaruh Parameter Konduktivitas, Resistivitas dan TDS Terhadap Salinitas Air Tanah Dangkal pada Kondisi Air Laut Pasang dan Air Laut Surut di Daerah Pesisir Pantai Kota Padang. *Jurnal Bina Tambang, Vol.3, No.4*, 1751-1760.

Kofi Sarpong Adu-Manu, C. T. (2017). Water Quality Monitoring Using Wireless Sensor Networks: Current Trends and Future Research Directions. *ACM Transactions on Sensor Networks*, 1-41.

Labs, G. (2022, Juny 13). *Run Grafana Docker image*. Retrieved from Grafana: https://grafana.com/docs/grafana/next/setupgrafana/installation/docker/

Li, Y. (2017). Design of Smart Home Cloud Server. *International Conference on Computer Technology, Electronics and Communication (ICCTEC)*, 1026 -1029.

Liberati, A. A. (2009). The PRISMA statement for reporting systematic reviews and metaanalyses of studies that evaluate health care interventions: Explanation and elaboration. *Annals of Internal Medicine*.

Lowry, P. B. (2007). Assessing leading institutions, faculty, and articles in premier information systems research journals. *Communications of the Association for Information Systems*, 142.

M. Niswar, S. W. (2018). Iot-based water quality monitoring system for soft-shell crab farming. *International Conference on Internet of Things and Intelligence System (IOTAIS)* (pp. 6-9). IEEE.

M.D. Fadillah, e. a. (2021). Fuzzy logic-based control system to maintain pH in aquaponic. *International Conference on Wireless and Telematics (ICWT).*

Maxime Lafont, S. D. (2019). Back to the future: IoT to improve aquaculture Real-time monitoring and algorithmic prediction of water parameters for aquaculture needs. *2019 Global IoT Summit (GIoTS)* (pp. 1-6). Aarhus, Denmark: IEEE.

Maxime Lafont, S. D. (2019). Back to the future: IoT to improve aquaculture Real-time monitoring and algorithmic prediction of water parameters for aquaculture needs. *Global IoT Summit (GIoTS)* (pp. 1-6). Aarhus, Denmark: IEEE.

McKinney, V. K. (2002). The measurement of web-customer satisfaction: An expectation and disconfirmation approach. *Information Systems Research*, 296–315.

Mina Farmanbar, C. R. (2020). Triangulum City Dashboard: An Interactive Data Analytic Platform for Visualizing Smart City Performance. (pp. 1-22). Norway: MDPI .

Minal Patel, A. M. (2021). Design of Smart Dashboard based on IoT & Fog Computing for Smart Cities. *ICOEI Vol. 5* (pp. 458-462). India: IEEE.

Min-Chie Chiu, W.-M. Y.-F. (2022). Development of smart aquaculture farm management system using IoT and AI-based surrogate models. *Journal of Agriculture and Food Research*, 1-11.

Moher, D. L. (2009). Preferred reporting items for systematic reviews and meta-analyses: The PRISMA statement. *Annals of Internal Medicine*, 264-269.

Muharman Lubis, F. M. (2023). Smart Dashboard Design and Water Sensor Integration Architecture by Applying Internet of Things (IoT) Technology Using Data Analysis and Prediction Methods. *International Conference Advancement in Data Science, E-learning and Information Systems* (pp. 1-7). Bandung: IEEE.

N. A. Cloete, R. M. (2016). Design of smart sensors for real-time water quality monitoring. *IEEE Access*, 3975–3990.

Nagib Mahfuz, S. M.-M. (2020). Smart Monitoring and Controlling System for Aquaculture of Bangladesh to Enhance Robust Operation. *10 Symposium (TENSYMP)* (pp. 1128 - 1133). Dhaka, Bangladesh: IEEE.

Narasimha Bolloju, S. A. (2016). Better Use Case Diagrams by Using Work System Snapshots. *International Journal of Information Technologies and Systems Approach*, 1-22.

Nina Rizuna, A. R. (2021). Analyzing the content of tasks in Business Process Management. Blending task execution and organization perspectives. *Computers in Industry* (pp. 1-24). Germany: Elsevier.

Obado, S. A. (2019). *IoT Based realtime fish pond water quality monitoring model.* Nairobi, Kenya: Strathmore University.

Peña, D. T. (2001). *A course in time series analysis.* New York: John Wiley & Sons.

Pitt, L. F. (1995). *Service quality: A measure of information systems effectiveness.* MIS Quarterly.

Pop, C. C. (2017). My City Dashboard: Real-time Data Processing Platform for Smart Cities. *Journal of Telecommunications and Information Technology* (pp. 89-100). Romania: IEEE.

Rahmi Dina, D. W. (2013). LOBSTER AIR TAWAR (Cherax quadricarinatus), SPESIES ASING BARU DI PERAIRAN DANAU MANINJAU, SUMATERA BARAT. *LIMNOTEK*, (pp. 159,168).

Rainer, R. K. (1995). The keys to executive information system success. . *Journal of Management Information Systems*, 83–98.

Reijers, H. A. (2021). Business Process Management: The evolution of a discipline. (pp. 1-5). Netherlands: Elsevier.

RHAM, L. (1988). Standing on the shoulders of giants:learning from experience in Sheries. *Rev Fish Biol Fisher*, 273–83.

Rong, M. F. (2020). Triangulum City Dashboard: An Interactive Data Analytic Platform for Visualizing Smart City Performance. (pp. 1-22). Norway: MDPI .

Rosamond L.Naylor1, R. W. (2021). A 20-year retrospective review of global aquaculture. (pp. 551–563). Nature .

Rouse, M. P. (1997). *Australian Red Claw Crayfish.* SRAC Publication.

Sebba, M. (2009). Sociolinguistic approaches to writing systems research. *Oxford University Press*, 35-49.

Sedera, D. G. (2004). Measuring enterprise systems success: The importance of a multiple stakeholder perspective. *Proceedings of the 12th European conference on information systems (ECIS 04).* Turku.

Sfar AR, Z. C. (2017). A systematic and cognitive vision for IoT security: a case study of military live simulation. *international conference on smart, monitored and controlled cities (SM2C),*, 17–19.

Shahbaz Gul HASSAN, M. H. (2016). Information fusion in aquaculture: a state-of the art review. *Frontiers of Agricultural Science and Engineering*, 206-221.

Sharma, D. R. (2021). Smart Aquaculture: Integration of Sensors, Biosensors, and Artificial Intelligence. *Biosensors in Agriculture: Recent Trends and Future Perspectives. Concepts and Strategies in Plant Sciences, Springer*.

Sharma, V. (2022). Managing Multi-Cloud Deployments on Kubernetes with Istio, Prometheus and Grafana. *International Conference on Advanced Computing and Communication Systems (ICACCS).* Coimbatore, India: IEEE.

Shin, B. K. (2018). Development of smart fish farming system based on iot using wasted warm water energy. *Journal of Institute of Control,Robotics and Systems*, 155-163.

Snyder, H. (2019). Literature review as a research methodology: An overview and guidelines. *Journal of Business Research*, 333-339.

Steuer, J. (1992). Defining virtual reality: Dimensions determining telepresence. *The Journal of Communication*, 73-93.

Thi Thu Em Vo, H. K.-H. (2021). Overview of Smart Aquaculture System: Focusing on Applications of Machine Learning and Computer Vision. *Electronics* (pp. 1-27). Switzerland: MDPI.

Thorne, S. K.-M. (2004). The Analytic Challenge in Interpretive Description. *International Journal of Qualitative Methods,* , 1-11.

Tunbunheng, V. (2017). Automatic Attendance System for Late Student using Speech Recognition corresponding with Google Forms and Sheets. *International Conference on Ubi-media Computing and Workshops (Ubi-Media)*, 1-4.

U. Acar, F. K. (2019). Designing an iot cloud solution for aquaculture. *Global IoT Summit (GIoTS)*, 1-6.

Ullah, I. D. (2018). An optimization scheme for water pump control in smart fish farm with efficient energy consumption. *MDPI Processes*, 1-23.

Vaughan, J. (2019). *Definition of Data Management.* TechTarget.

Vevea, L. (2001). *Meta-Analysis Tools.*

Wagner, M. B.-I. (2020). Anomaly Detection In Univariate Time-Series: A Survey On The State-Of-The-Art. *Arxiv* (pp. 1-39). IEEE.

Wahyuni Eka Sari, E. J. (2021). System of Measuring PH, Humidity, and Temperature Based on. *Buletin Ilmiah Sarjana Teknik Elektro*, 72-81.

Wei, W. W. (1990). *Time Series Analysis: Univariate and Multivariate Methods.* Addison Wesley Publishing Company, Inc.

Winters, P. R. (1960). Forecasting sales by exponentially weighted moving averages. . *Management Science*, 324–342.

Yu Qiu, R. H. (2017). The New Link Prediction Methods Based on Spectral Analysis . *International Conference on Semantics, Knowledge and Grids* (pp. 106-112). Lanzhou, Gansu Province, China: IEEE.

Zakaria, O. (2004). Understanding Challenges of Information Security Culture: A Methodological Issue. *Australian Information Security Management Conference*, (pp. 83-93). Perth.

Zhou J, C. Z. (2017). Security and privacy for cloud-based IoT: challenges. *IEEE Commun Mag*, 26–33.

Zuboff, S. (1988). *In the age of the smart machine: The future of work and power.* New York: Basic Books.