DAFTAR PUSTAKA

[1] D. Minoli, K. Sohraby, dan B. Occhiogrosso, "IoT Considerations, Requirements, and Architectures for Smart Buildings-Energy Optimization and Next-Generation Building Management Systems," *IEEE Internet Things J.*, vol. 4, no. 1, hal. 269–283, Feb 2017, doi: 10.1109/JIOT.2017.2647881.

[2] V. Subbarao, K. Srinivas, dan R. S. Pavithr, "A survey on internet of things based smart, digital green and intelligent campus," *Proc. - 2019 4th Int. Conf. Internet Things Smart Innov. Usages, IoT-SIU 2019*, Apr 2019, doi: 10.1109/IOT-SIU.2019.8777476.

[3] W. Xu *et al.*, "The Design, Implementation, and Deployment of a Smart Lighting System for Smart Buildings," *IEEE Internet Things J.*, vol. 6, no. 4, hal. 7266–7281, Agu 2019, doi: 10.1109/JIOT.2019.2915952.

[4] J. Brownlee, "A Gentle Introduction to Object Recognition With Deep Learning," *Mach. Learn. Mastery*, hal. 1–31, 2019, Diakses: Okt 19, 2021. [Daring]. Tersedia pada: https://machinelearningmastery.com/object-recognition-with-deep-learning/.

[5] J. Redmon, S. Divvala, R. Girshick, dan A. Farhadi, "You only look once: Unified, real-time object detection," in *Proceedings of the IEEE Computer Society Conference on Computer Vision and Pattern Recognition*, Jun 2016, vol. 2016-Decem, hal. 779–788, doi: 10.1109/CVPR.2016.91.

[6] A. Bochkovskiy, C.-Y. Wang, dan H.-Y. M. Liao, "YOLOv4: Optimal Speed and Accuracy of Object Detection," *arXiv*, Apr 2020, Diakses: Des 01, 2020. [Daring]. Tersedia pada: http://arxiv.org/abs/2004.10934.

[7] S. Baker dan I. Matthews, "Lucas-Kanade 20 years on: A unifying framework," *Int. J. Comput. Vis.*, vol. 56, no. 3, hal. 221–255, 2004, doi: 10.1023/B:VISI.0000011205.11775.fd.

[8] Software Testing Help, "TCP Vs UDP - What Is The Difference Between TCP And UDP." https://www.softwaretestinghelp.com/tcp-vs-udp/ (diakses Des 06, 2020).

[9] N. Jiju, "What's the Difference between IP/TCP & UDP?," 2018. https://www.colocationamerica.com/blog/tcp-ip-vs-udp (diakses Okt 19, 2021).

[10] A. Shafer, "UDP vs . TCP and Which One to Use for Video Streaming," *Wowza*, 2020. https://www.wowza.com/blog/udp-vs-tcp (diakses Okt 19, 2021).

[11] H. Schulzrinne, Columbia U., A. Rao, Netscape, R. Lanphier, dan RealNetworks, "RFC 2326 - Real Time Streaming Protocol (RTSP)," *IETF*, Apr 1998.

https://tools.ietf.org/html/rfc2326 (diakses Des 07, 2020).

[12] T. Ruether, "RTSP: The Real-Time Streaming Protocol Explained | Wowza," *Wowza Media Systems*, 2021. https://www.wowza.com/blog/rtsp-the-real-time-streaming-protocol-explained (diakses Okt 18, 2021).

[13] H. Schulzrinne, "RTSP: FAQ," 2008. https://www.cs.columbia.edu/~hgs/rtsp/faq.html (diakses Okt 18, 2021).

[14] MQTT, "MQTT Specification," vol. 27, no. December 2008, 2018, Diakses: Des 06, 2020. [Daring]. Tersedia pada: https://mqtt.org/mqtt-specification/.

[15] M. Yuan, "Getting to know MQTT - Why MQTT is one of the best network protocols for the Internet of Things," *IBM Dev.*, vol. 2017, hal. 1–8, 2017, Diakses: Okt 18, 2021. [Daring]. Tersedia pada: https://developer.ibm.com/articles/iot-mqtt-why-good-for-iot/.

[16] T. Jaffey, "MQTT and CoAP, IoT Protocols," *Eclipse*, 2014. https://www.eclipse.org/community/eclipse_newsletter/2014/february/article2.php (diakses Okt 18, 2021).

[17] "Understanding MQTT QOS Levels- Part 1." http://www.steves-internet-guide.com/understanding-mqtt-qos-2/ (diakses Sep 07, 2021).

[18] EMQ, "Introduction to MQTT QoS (Quality of Service) | EMQ," *EMQ*. https://www.emqx.com/en/blog/introduction-to-mqtt-qos (diakses Sep 08, 2021).

[19] "MQTT Clean Sessions and QOS Examples." http://www.steves-internet-guide.com/mqtt-clean-sessions-example/ (diakses Okt 04, 2021).

[20] "MQTT Retained Messages Explained." http://www.steves-internet-guide.com/mqtt-retained-messages-example/ (diakses Sep 08, 2021).

[21] "Frontend vs Backend - GeeksforGeeks." https://www.geeksforgeeks.org/frontend-vs-backend/ (diakses Nov 16, 2021).

[22] Pallets organization, "Welcome to Flask -- Flask Documentation (2.0.x)," *Pallets Projects*, 2010. https://flask.palletsprojects.com/en/2.0.x/ (diakses Okt 03, 2021).

[23] Hikvision, "DS-2CD2421G0-I(D)(W) | Pro Series (All) | Hikvision." https://www.hikvision.com/en/products/IP-Products/Network-Cameras/Pro-Series-EasyIP-/ds-2cd2421g0-i-d--w-/ (diakses Okt 02, 2021).

[24] "Chipsets | Espressif Systems," *Espressif*. https://www.espressif.com/en/products/socs (diakses Nov 19, 2021).

[25] Nvidia Corporation, "NVIDIA DeepStream SDK | NVIDIA Developer," 2021. https://developer.nvidia.com/deepstream-sdk (diakses Sep 02, 2021).

[26] Nvidia Corporation, "Jetson Nano 2GB Developer Kit | NVIDIA Developer."

https://developer.nvidia.com/embedded/jetson-nano-2gb-developer-kit (diakses Okt 02, 2021).

[27] R. Santos, “ESP8266 Publishing DHT Readings Raspberry Pi | Random Nerd Tutorials.” https://randomnerdtutorials.com/esp8266-publishing-dht22-readings-with-mqtt-to-raspberry-pi/ (diakses Okt 01, 2021).