



REFERENSI (Bibliografi)

- [1] NN. Raspberry Pi 3 Model B+ [Online]. Available: <https://www.raspberrypi.org/products/raspberry-pi-3-model-b-plus/>
- [2] NN, INA219 Zero-Drift, Bidirectional Current/Power Monitor With I2C Interface. Texas: Texas Instruments, 2011.
- [3] NN. Arduino Uno Rev3 [Online]. Available: <https://store.arduino.cc/usa/arduino-uno-rev3>
- [4] Mohammad Shojaei, Amir. Interfacing BTS7960 43A High Power Motor Driver Module with Arduino [Online]. Available: <https://electropeak.com/learn/interfacing-bts7960-43a-high-power-motor-driver-module-with-arduino/>
- [5] NN. Heroku Dynos [Online]. Available: <https://www.heroku.com/dynos>
- [6] NN. (2021, May 27). Heroku Postgres [Online]. Available: <https://devcenter.heroku.com/articles/heroku-postgresql>
- [7] NN. (2021, June 24). State observer [Online]. Available: https://en.wikipedia.org/wiki/State_observer
- [8] T. Maulin. Fundamentals of MQTT (With Examples) [Online]. Available: <https://mntolia.com/fundamentals-mqtt/>
- [9] T. Maulin. (2018, Aug 14). Beginner's Guide To Using Paho-MQTT, A Python MQTT Client [Online]. Available: <https://mntolia.com/mqtt-python-with-paho-mqtt-client/>
- [10] Light, Roger. (2020, Sep 23). paho-mqtt 1.5.1 [Online]. Available: <https://pypi.org/project/paho-mqtt/>
- [11] NN. MQTT JavaScript client library [Online]. Available: <https://docs.emqx.io/en/broker/v4.3/development/javascript.html#mqtt-js-usage-example>
- [12] Dolphin, Rian. (2020, Oct 22). LSTM Networks | A Detailed Explanation [Online]. Available: <https://towardsdatascience.com/lstm-networks-a-detailed-explanation-8fae6aefc7f9>
- [13] Olah, Christopher. (2015, Aug 27). Understanding LSTM Networks [Online]. Available: <https://colah.github.io/posts/2015-08-Understanding-LSTMs/>
- [14] Mungalpara, Jaimin. (2021, Feb 5). What is LSTM , peephole LSTM and GRU? [Online]. Available: <https://medium.com/nerd-for-tech/what-is-lstm-peephole-lstm-and-gru-77470d84954b>
- [15] NN. About Keras [Online]. Available: <https://keras.io/about/>
- [16] NN. Why TensorFlow [Online]. Available: <https://www.tensorflow.org/>
- [17] Pdamkar, Priya. Introduction to NumPy [Online]. Available: <https://www.educba.com/introduction-to-numpy/>



- [18] NN. Python Pandas - Introduction [Online]. Available:
https://www.tutorialspoint.com/python_pandas/python_pandas_introduction.htm
- [19] Christensson, P. (2020, April 18). *Frontend* Definition [Online]. Available:
<https://techterms.com/definition/frontend>
- [20] NN. (2021, July 2). React (JavaScript library) [Online]. Available:
[https://en.wikipedia.org/wiki/React_\(JavaScript_library\)](https://en.wikipedia.org/wiki/React_(JavaScript_library))
- [21] GSH. (2020, May 28). Raspberry Pi OS (64 bit) beta test version [Online]. Available:
<https://www.raspberrypi.org/forums/viewtopic.php?p=1668160>
- [22] Jose, George V. (2019, Sep 20). Predicting Sequential Data using LSTM: An Introduction [Online]. Available: <https://towardsdatascience.com/time-series-forecasting-with-recurrent-neural-networks-74674e289816>
- [23] NN. Create a New React App [Online]. Available: <https://reactjs.org/docs/create-a-new-react-app.html>
- [24] NN. Paket Lengkap Raspberry Pi 3B+ SIAP PAKAI - ENAM EMPAT [Online]. Available:
<https://www.tokopedia.com/breakneck/paket-lengkap-raspberry-pi-3b-siap-pakai-enam-empat>
- [25] NN. ARDUINO UNO R3 ATMEGA328P ATMEGA 16U2 COMPATIBLE BOARD + USB CABLE [Online]. Available: <https://www.tokopedia.com/cncstorebandung/arduino-uno-r3-atmega328p-atmega-16u2-compatible-board-usb-cable>
- [26] Dave, Jaydev. (2018, Feb 26). What is MQTT Protocol? [Online]. Available:
<https://medium.com/@jaydev.dave93/what-is-mqtt-protocol-c6a0cafffa8c>
- [27] M. Suznjevic, J. Saldana. (2016, June). Delay Limits for Real-Time Services [Online]. Available: <https://tools.ietf.org/id/draft-suznjevic-tsvwg-delay-limits-00.xml>



UNIVERSITAS
GADJAH MADA

Sistem Prediksi dan Fault Monitoring Berbasis IoT pada Motor DC Eksitasi Terpisah
HENOCH HERNANDA C M, Dzuhri Radityo Utomo, S.T, M.E., Ph.D; Adha Imam Cahyadi, Dr.Eng. Ir., S.T., M.Eng.,
Universitas Gadjah Mada, 2021 | Diunduh dari <http://etd.repository.ugm.ac.id/>