

## **DAFTAR SINGKATAN**

NLP	: Natural Language Processing
ANN	: Artificial Neural Network
LSTM	: Long Short Term Memory Network
CNN	: Convolution Neural Network
TF-IDF	: Term Frequency-Inverse Document Frequency
NP	: Nilai Prediksi
NA	: Nilai Aktual
SGD	: Stochastic Gradient Descent
UTS	: Ujian Tengah Semester
MAN	: Madrasah Aliyah Negeri
SVM	: Support Vector Machine
TF	: Term Frequency
IDF	: Inverse Document Frequency