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## LIST OF TERMS

Terms	Definition
X	A social media platform (formerly known as Twitter) used for communication.
Sentiment Analysis	The process of computationally identifying and categorizing opinions expressed in a piece of text, especially in order to determine the writer's attitude toward a particular topic.
Machine Learning	A branch of artificial intelligence that involves the use of algorithms and statistical models to enable computers to improve their performance on a task through experience.
Naïve Bayes	A classification technique based on Bayes' Theorem with an assumption of independence among predictors.
SVM	A supervised machine learning algorithm which can be used for both classification or regression challenges. It performs classification by finding the hyperplane that best divides a dataset into classes.
KNN	A non-parametric classification algorithm that classifies a data point based on how its neighbors are classified.
RNN	A type of artificial neural network where connections between nodes can create a cycle, allowing information to persist and making it suitable for sequential data like text.
LSTM	A type of recurrent neural network (RNN) architecture that is capable of learning long-term dependencies.
fastText	An open-source library from Facebook AI Research for efficient learning of word representations and sentence classification.
Term Weighting	A technique in information retrieval and text mining to assign weights to terms based on their importance in a document or corpus.
Feature Extraction	A process of dimensionality reduction by which an initial set of raw data is reduced to more manageable groups for processing.
Indonesian Election 2024	The general elections in Indonesia, which are significant for their political impact and the public discourse they generate.