

APPENDIX

Table 1. Dataset Source and Scope

Dataset information	Specification
Repository	Kaggle
Dataset title	<i>Dataset Komentar TikTok Koperasi Desa Merah Putih</i>
Selected file	KDMP.xlsx
Data type	Secondary public social-media data
Language	Indonesian
Unit of analysis	One TikTok comment
Research context	Public responses to Koperasi Desa Merah Putih
Final number of records	49,805 comments
Date accessed	12/06/2026
Repository URL	https://www.kaggle.com/datasets/sinryurifal/dataset-komentar-tiktok-koperasi-des-merah-putih?select=KDMP.xlsx

Table 2. Dataset Attribute Specification

Attribute	Data type	Role	Description	Included in modelling
Comment text	Text/string	Predictor	Original textual content of a TikTok comment discussing Koperasi Desa Merah Putih	Yes
Sentiment label	Categorical	Target variable	Pre-existing sentiment category assigned to the comment: Neutral, Positive, or Negative	Yes
Username or account identifier	Text/string	Identifier	Information identifying the account that posted the comment	No
Other personal identifiers	Text/string	Identifier	Any additional information that could potentially identify a TikTok user	No

Table 3. Distribution of Sentiment Classes

Dataset subset	Neutral	Positive	Negative	Total
Training data	29,044	5,516	5,284	39,844
Testing data	7,261	1,379	1,321	9,961
Complete dataset	36,305	6,895	6,605	49,805

Table 4. Percentage Distribution of Sentiment Classes

Dataset subset	Neutral (%)	Positive (%)	Negative (%)
Training data	72.89	13.84	13.26
Testing data	72.89	13.84	13.26
Complete dataset	72.89	13.84	13.26

Table 5. Table Name...

Sentiment category	Operational definition	Typical linguistic characteristics
Positive	A comment expressing support, approval, optimism, trust, satisfaction, or an expectation that Koperasi Desa Merah Putih will produce beneficial social or economic outcomes	Expressions of agreement, appreciation, hope, encouragement, perceived economic benefits, or confidence in the program
Negative	A comment expressing rejection, criticism, disappointment, distrust, concern, dissatisfaction, or an expectation that the program will produce undesirable outcomes	Expressions of opposition, suspicion, concern regarding governance or funding, criticism of implementation, or pessimism about program effectiveness
Neutral	A comment that primarily provides information, asks a question, mentions the program without	Factual statements, requests for information, descriptive remarks,

clear evaluative polarity, or contains insufficient evidence to determine a positive or negative orientation	ambiguous statements, or comments without explicit approval or criticism
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