

LIST OF TABLES

Table 1. Statistic of Dataset	13
Table 2. Identification of Aspect	14
Table 3. BIO scheme labeling	15
Table 4. Punctuation Removal Illustration.....	15
Table 5. Case Folding Illustration	16
Table 6. Word Normalization Illustration	16
Table 7. Confusion Matrix.....	20
Table 8. Language Identification Result on All Data	26
Table 9. Sample of Dataset after Language Identification	27
Table 10. Language Identification Result on Training Data	28
Table 11. Language Identification Result on Validation Data	29
Table 12. Language Identification Result on Test Data.....	30
Table 13. Hyperparameter Setup.....	31
Table 14. Experiment Results.....	32
Table 15. Mislabeling and Misprediction.....	35
Table 16. Performance Analysis on Each Aspect	36
Table 17. Comparison of F1-scores between Yanuar et al [9] and This Study.....	37