

LIST OF FIGURES

Figure 1. Design Process	14
Figure 2. Preprocessing Step.....	15
Figure 3. BERT Architecture [51].....	18
Figure 4. Aspect Distribution of All Data.....	21
Figure 5. Aspect Distribution of All Data without O tag.....	22
Figure 6. Word Cloud of All Data	22
Figure 7. Aspect Distribution of Training Data without O tag.....	23
Figure 8. Word Cloud of Training Data	23
Figure 9. Aspect Distribution of Validation Data without O tag	24
Figure 10. Word Cloud of Validation Data	24
Figure 11. Aspect Distribution of Test Data without O tag.....	25
Figure 12. Word Cloud of Test Data.....	25
Figure 13. Indonesian Language Identification Probability Score on All Data.....	27
Figure 14. Indonesian Language Identification Probability Score on Training Data.....	28
Figure 15. Indonesian Language Identification Probability Score on Validation Data.....	29
Figure 16. Indonesian Language Identification Probability Score on Test Data	30