

# CONTENTS

<b><i>APPROVAL PAGE</i></b> .....	<b><i>ii</i></b>
<b><i>SELF DECLARATION AGAINST PLAGIARISM</i></b> .....	<b><i>ii</i></b>
<b><i>ABSTRACT</i></b> .....	<b><i>iv</i></b>
<b><i>ABSTRAK</i></b> .....	<b><i>v</i></b>
<b><i>ACKNOWLEDGMENTS</i></b> .....	<b><i>vi</i></b>
<b><i>Dedication</i></b> .....	<b><i>vii</i></b>
<b><i>LIST OF TABLES</i></b> .....	<b><i>x</i></b>
<b><i>LIST OF FIGURES</i></b> .....	<b><i>xi</i></b>
<b><i>LIST OF TERMS</i></b> .....	<b><i>xii</i></b>
<b><i>Chapter 1 : INTRODUCTION</i></b> .....	<b><i>1</i></b>
<b><i>1.1 MOTIVATION</i></b> .....	<b><i>1</i></b>
<b><i>1.2 Problem Statement and Research Question</i></b> .....	<b><i>3</i></b>
<b><i>1.3 Objectives</i></b> .....	<b><i>3</i></b>
<b><i>1.4 Hypothesis</i></b> .....	<b><i>4</i></b>
<b><i>1.5 Scope and Limitation</i></b> .....	<b><i>4</i></b>
<b><i>1.6 Contribution</i></b> .....	<b><i>4</i></b>
<b><i>1.7 Thesis Overview</i></b> .....	<b><i>5</i></b>
<b><i>Chapter 2 : LITERATURE REVIEW</i></b> .....	<b><i>6</i></b>
<b><i>2.1 Sentiment analysis</i></b> .....	<b><i>6</i></b>
<b><i>2.2 Ontology</i></b> .....	<b><i>6</i></b>
<b><i>2.3 Support Vector Machine</i></b> .....	<b><i>8</i></b>
<b><i>Chapter 3 : RESEARCH METHODOLOGY</i></b> .....	<b><i>9</i></b>
<b><i>3.1 Dataset</i></b> .....	<b><i>10</i></b>
<b><i>3.2 Preprocessing</i></b> .....	<b><i>10</i></b>
<b><i>3.2.1 Split Sentence</i></b> .....	<b><i>10</i></b>

3.2.2 Case Folding.....	11
3.2.3 Tokenizing.....	11
<b>3.3 Split Dataset.....</b>	<b>12</b>
<b>3.6 Label Checking of Ontology Classification.....</b>	<b>15</b>
<b>3.7 Search Synonym Term with Wordnet.....</b>	<b>15</b>
<b>3.8 Fiture Extraction With Bag of Words.....</b>	<b>15</b>
<b>3.9 Classification SVM.....</b>	<b>16</b>
<b>Chapter 4 : EXPERIMENT AND ANALYSIS.....</b>	<b>18</b>
<b>4.1 Experiment.....</b>	<b>18</b>
4.1.1 Test Parameter.....	18
4.1.2 Sentiment Classification.....	19
4.1.3 Aspect Classification.....	21
4.1.4 Misprediction Analysis.....	22
<b>4.2 Discussion.....</b>	<b>24</b>
<b>Chapter 5 : CONCLUSION.....</b>	<b>25</b>
<b>5.1 Conclusion.....</b>	<b>25</b>
<b>5.2 Future Work.....</b>	<b>25</b>
<b>BIBLIOGRAPHY.....</b>	<b>27</b>