

DAFTAR ISI

Lembar Pengesahan	iii
Abstrak	iv
<i>Abstract</i>	v
LEMBAR PERSEMBAHAN	vi
KATA PENGANTAR	vii
DAFTAR ISI	viii
Daftar Gambar	xi
Daftar Tabel	xii
Daftar Istilah	xiii
1. Pendahuluan	1
1.1. Latar Belakang Masalah	1
1.2. Perumusan Masalah	2
1.3. Batasan Masalah	2
1.4. Tujuan	2
1.5. Metodologi Penyelesaian Masalah	2
1.6. Sistematika Penulisan	3
2. Tinjauan Pustaka	4
2.1. Data Mining	4
2.2. <i>Text mining</i>	4
2.3. <i>Text Preprocessing</i>	4
2.3.1. Case Folding	4
2.3.2. Tokenizing	5
2.3.3. Stopwords Removing	5
2.3.4. Stemming	6
2.3.5. <i>Term Weighting</i>	6
2.3.5.1. Metode pembobotan term Unsupervised	7
2.3.5.1.1. Term Frequency (TF)	7
2.3.5.1.2. Inverse Document Frequency (IDF)	7
2.3.5.1.3. Binary	7
2.3.5.1.4. Inverse Term Frequency (ITF)	7
2.3.5.1.5. Term Frequency-Inverse Document Frequency (TF-IDF) ...	7
2.3.5.2. Metode pembobotan Term Supervised	7

2.3.5.2.1.	Relevance Frequency(RF)	8
2.3.5.2.2.	Term Frequency - Relevance Frequency(TF-RF).....	8
2.3.5.2.3.	Information Gain (IG)	8
2.3.5.2.4.	Term Frequency.Information Gain (Tf-IG)	9
2.3.5.2.5.	Mutual Information(MI)	9
2.3.5.2.6.	Chi-square	9
2.3.5.2.7.	Term Frequency.Chisquare (Tf- X^2)	9
2.3.5.2.8.	Odds Ratio(OR)	9
2.3.5.2.9.	Term Frequency .Odds Ratio(Tf-OR)	9
2.3.5.2.10.	NGL (Ng-Goh-Low) Coefficient	9
2.3.5.2.11.	GSS coefficient	10
2.3.5.2.12.	Question Frequency (QF)	10
2.3.5.2.13.	Inverse Category Frequency (Icf)	10
2.3.5.2.14.	Inverse Question Frequency (Iqf)	10
2.3.5.2.15.	Question Frequency- Inverse Question Frequency- Inverse Question Frequency (Qf-Iqf-Icf).....	10
2.3.5.2.16.	VRF	10
2.4.	Weka.....	11
2.5.	<i>Performance Evaluation</i>	11
2.5.1.	<i>Precision</i>	11
2.5.2.	<i>Recall</i>	11
2.5.3.	<i>F-Measure</i>	11
3.	Perancangan Sistem	12
3.1.	Gambaran Umum Sistem.....	12
3.2.	Perancangan Sistem.....	13
3.2.1.	Dataset	13
3.2.2.	<i>Preprocessing</i>	15
3.2.3.	Proses klasifikasian	16
3.3.	Kebutuhan Sistem	16
3.3.1.	Spesifikasi Perangkat Keras	16
3.3.2.	Spesifikasi Perangkat Lunak.....	17
4.	Analisis dan Pengujian	18
4.1.	Tujuan Pengujian	18
4.2.	Skenario Pengujian.....	18
4.3.	Pengujian Metode Pembobotan	18

4.4.	Analisis Hasil Pengujian.....	31
5.	Kesimpulan dan Saran.....	38
5.1.	Kesimpulan	38
5.2.	Saran.....	38
	DAFTAR PUSTAKA.....	39