

# Daftar Isi

Lembar Pernyataan .....	i
Lembar Pengesahan.....	ii
Abstrak .....	iii
<i>Abstract</i> .....	iv
Lembar Persembahan .....	v
Kata Pengantar .....	vi
Daftar Istilah .....	x
<b>1. PENDAHULUAN .....</b>	<b>1</b>
<b>1.1. Latar Belakang.....</b>	<b>1</b>
<b>1.2. Perumusan Masalah .....</b>	<b>1</b>
<b>1.4. Batasan Masalah .....</b>	<b>2</b>
<b>1.5. Metodologi Penelitian .....</b>	<b>2</b>
<b>1.6. Sistematika Penulisan.....</b>	<b>3</b>
<b>2. TINJAUAN PUSTAKA.....</b>	<b>4</b>
<b>2.1 Al-Qur'an.....</b>	<b>4</b>
<b>2.2 Semantic Textual Similarity.....</b>	<b>4</b>
<b>2.3 <i>Interpretable Semantic Textual Similarity</i>.....</b>	<b>4</b>
<b>2.3.1 <i>Chunking</i>.....</b>	<b>5</b>
<b>2.3.2 Similarity and Related Score .....</b>	<b>6</b>
<b>2.3.3 <i>Alignment Type/Label</i>.....</b>	<b>6</b>
<b>2.2 Lemmatization.....</b>	<b>7</b>
<b>2.3 IXA Pipes .....</b>	<b>7</b>
<b>2.4 Penn Treebank .....</b>	<b>8</b>
<b>2.5 Qursim [14].....</b>	<b>8</b>
<b>2.6 Munkres (Hungarian Algorithm).....</b>	<b>9</b>
<b>2.7 Evaluation metrics .....</b>	<b>10</b>
<b>2.8 Data ISTS Al-Qur'an.....</b>	<b>10</b>
<b>3. PERANCANGAN SISTEM .....</b>	<b>12</b>
<b>3.1. Gambaran Umum Sistem.....</b>	<b>12</b>
<b>3.2. Pengumpulan data .....</b>	<b>13</b>
<b>3.2.1. Data Pasangan Ayat.....</b>	<b>13</b>

3.2.1.1.	Data Indeks Tematik .....	13
3.2.1.2.	Data Qursim .....	14
3.2.1.3.	Data Gabungan.....	14
3.2.1.4.	Chunking data input Ayat .....	14
3.2.1.5.	Gold Standard .....	15
<b>3.3.</b>	<b>Data Preprocessing .....</b>	<b>15</b>
3.3.1.	Chunk identification.....	15
3.3.2.	Noise removal .....	15
3.3.3.	Tokenisasi .....	16
<b>3.4.</b>	<b>Alignment .....</b>	<b>16</b>
<b>3.5.</b>	<b>Evaluation Metrics.....</b>	<b>16</b>
<b>4.</b>	<b>Pengujian dan Analisis .....</b>	<b>17</b>
4.1.	Set Data .....	17
4.1.1.	Data Pasangan Ayat.....	17
4.2.	Pengujian Sistem .....	18
4.3.	Analisis .....	20
<b>5.</b>	<b>Kesimpulan.....</b>	<b>27</b>
5.1.	Kesimpulan.....	27
5.2.	Saran .....	27
<b>6.</b>	<b>Daftar Pustaka .....</b>	<b>28</b>
	<b>Lampiran 1 : Data input pasangan ayat Qursim.....</b>	<b>30</b>
	<b>Lampiran 2 : Data input pasangan ayat Index Tematik.....</b>	<b>73</b>
	<b>Lampiran 3 : Contoh Gold Standard Data Index Tematik dari 155 – 160.....</b>	<b>95</b>
	<b>Lampiran 4 : Contoh Gold Standard data Qursim dari 195– 200 .....</b>	<b>106</b>
	<b>Lampiran 5 : Penjelasan Treebank Tag.....</b>	<b>114</b>
	<b>Lampiran 6 : Program.....</b>	<b>118</b>