

## DAFTAR ISI

ABSTRAK .....	1
<i>ABSTRACT</i> .....	2
LEMBAR PENGESAHAN .....	3
LEMBAR PERNYATAAN ORISINALITAS .....	4
Kata Pengantar .....	1
Daftar Isi.....	2
Daftar Gambar.....	4
Daftar Tabel .....	7
Daftar Lampiran .....	8
Bab I PENDAHULUAN.....	10
I.1    Latar Belakang .....	10
I.2    Rumusan Masalah .....	12
I.3    Tujuan Penelitian.....	12
I.4    Batasan Penelitian .....	12
I.5    Manfaat Penelitian.....	13
I.6    Sistematika Penulisan.....	13
Bab II TINJAUAN PUSTAKA .....	15
II.1 <i>Human Resource Cycle</i> .....	15
II.2 <i>Assessment</i> .....	15
II.3 <i>Software Requirements Prioritization</i> .....	16
II.4 <i>Software Engineering</i> .....	18
II.5 <i>Software Maintenance</i> .....	25
II.6 <i>Data Cleaning</i> .....	26
II.7 <i>Software Testing</i> .....	27

II.8 <i>State of The Art</i> .....	29
Bab III METODOLOGI PENELITIAN.....	31
III.1     Model Konseptual.....	31
III.2     Sistematika Penyelesaian Masalah .....	32
Bab IV ANALISIS DAN PERANCANGAN.....	35
IV.1     Fase <i>Communication</i> .....	35
IV.2     Fase <i>Planning</i> .....	43
IV.3     Fase <i>Modelling</i> .....	50
IV.3.1    Arsitektur <i>Platform Assessment Tools</i> Berbasis <i>Web</i> .....	50
IV.3.2 <i>Use Case Diagram</i> .....	52
IV.3.3 <i>Use Case Scenario</i> .....	53
IV.3.4 <i>Activity Diagram</i> .....	63
IV.3.5 <i>Entity Relationship Diagram</i> .....	74
IV.3.6 <i>Class Diagram</i> .....	74
Bab V IMPLEMENTASI DAN PENGUJIAN .....	75
V.1     Fase <i>Construction</i> .....	75
V.1.1 <i>Coding</i> .....	75
V.1.2 <i>Testing</i> .....	103
Bab VI KESIMPULAN DAN SARAN .....	121
VI.1     Kesimpulan .....	121
VI.2     Saran .....	122
Daftar Pustaka .....	123
LAMPIRAN.....	126