DAFTAR ISI

ABSTRAK ii
ABSTRACT iii
LEMBAR PENGESAHAN iv
LEMBAR PERNYATAAN ORISINALITAS v
KATA PENGANTAR vi
DAFTAR ISI vii
DAFTAR GAMBAR ix
DAFTAR TABEL xi
DAFTAR LAMPIRAN xiii
BAB I PENDAHULUAN 1
I.1 Latar Belakang 1
I.2 Rumusan Masalah 3
I.3 Tujuan Penelitian 3
I.4 Batasan Penelitian. 3
I.5 Manfaat Penelitian 4
I.6 Sistematika Penulisan 4
BAB II TINJAUAN PUSTAKA 5
II.1 Dasar Teori 5
II.1.1. *Website* 5
II.1.2. Kerangka Kerja aplikasi *Website* 5
II.1.3. Penilaian Kinerja Karyawan 7
II.1.4. *Software Engineering* 7
II.1.5. *Software Maintenance* 8
II.1.6. *Software Process* Model 10
II.1.7. *Software Requirements Prioritization* 19
II.1.8. *Software Testing* 20
II.2 Referensi Terdahulu 25
BAB III METODOLOGI PENELITIAN 28
III.1 Model Konseptual 28
III.2 Sistematika Penyelesaian Masalah 29
III.2.1 *Communication/requirement* 30

III.2.2 *Planning* 31
III.2.3 *Modelling* 31
III.2.4 *Construction* 32
III.2.5 *Deployment* 32
III.3 Alasan Pemilihan Metode 33
BAB IV ANALISIS DAN PERANCANGAN 34
IV.1 Fase *Communication/Requirement* 34
IV.1.1 Proses Bisnis 34
IV.1.2 *Maintenance Classification* 37
IV.2 Fase *Planning* 40
IV.3 Fase *Modelling* 44
IV.3.1 *Use Case Diagram* 45
IV.3.2 *Use Case* Scenario 48
IV.3.3 *Activity Diagram* 57
IV.3.4 *Class* Diagram 68
IV.3.5 Arsitektur aplikasi HR Assessment Tools 69
IV.3.6 *Entity Relationship* Diagram 70
BAB V IMPLEMENTASI DAN PENGUJIAN 72
V.1 *Construction* 72
V.1.1 *Coding* 72
V.1.2 *Testing* 93
V.2 *Deployment* 112
BAB VI KESIMPULAN DAN SARAN 113
VI.1 Kesimpulan 113
VI.2 Saran 114
DAFTAR PUSTAKA 115
LAMPIRAN 119