

DAFTAR ISI

| | |
|---|-------|
| LEMBAR PENGESAHAN | i |
| LEMBAR PERNYATAAN ORISINALITAS | ii |
| ABSTRAK | iii |
| <i>ABSTRACT</i> | iv |
| KATA PENGANTAR | v |
| LEMBAR PERSEMBAHAN | vi |
| DAFTAR ISI..... | vii |
| DAFTAR GAMBAR DAN ILUSTRASI..... | x |
| DAFTAR TABEL..... | xii |
| DAFTAR SINGKATAN | xviii |
| DAFTAR LAMPIRAN..... | xix |
| BAB I PENDAHULUAN..... | 1 |
| I.1 Latar Belakang | 1 |
| I.2 Perumusan Masalah..... | 4 |
| I.3 Tujuan Penelitian..... | 4 |
| I.4 Manfaat Penelitian..... | 4 |
| I.5 Ruang Lingkup: Batasan dan Asumsi | 5 |
| I.6 Sistematika Penulisan..... | 5 |
| BAB II LANDASAN TEORI..... | 7 |
| II.1 Penelitian Terdahulu..... | 7 |
| II.2 ERP (<i>Enterprise Resource Planning</i>)..... | 8 |
| II.1.1 Definisi ERP | 8 |

| | | |
|---------|--|----|
| II.1.2 | Manfaat ERP | 9 |
| II.1.3 | Perbandingan <i>Software</i> ERP | 9 |
| II.1.4 | Pemilihan Metode Pengembangan ERP | 10 |
| II.3 | SAP (<i>Systems, Applications Products in Data Processing</i>) | 11 |
| II.2.1 | Definisi SAP | 11 |
| II.2.2 | Modul-Modul SAP | 11 |
| II.4 | SAP <i>Plant Maintenance</i> | 13 |
| II.4.1 | <i>Master Data</i> | 15 |
| II.4.2 | <i>Asset Class</i> | 15 |
| II.4.3 | <i>Account Determination</i> | 16 |
| II.5 | SAP <i>Activate Methodology</i> | 16 |
| II.6 | <i>User Acceptance Testing</i> (UAT) | 18 |
| BAB III | METODOLOGI PENELITIAN | 19 |
| III.1 | Model Konseptual | 19 |
| III.2 | Justifikasi Narasumber | 20 |
| III.3 | Sistematika Penelitian | 20 |
| III.2.1 | <i>Discover</i> | 22 |
| III.2.2 | <i>Prepare</i> | 22 |
| III.2.3 | <i>Explore</i> | 22 |
| III.2.4 | <i>Realize</i> | 22 |
| BAB IV | ANALISIS DAN PERANCANGAN | 24 |
| IV.1 | Profil Perusahaan | 24 |
| IV.2 | Tahap <i>Discover</i> | 25 |
| IV.2.1 | Struktur Organisasi Divisi Pengelola sistem ERP PT. XYZ | 26 |

| | | |
|--------|--|-----|
| IV.2.2 | <i>Strategic Planning</i> | 26 |
| IV.2.3 | <i>Application Value and Scoping</i> | 27 |
| IV.3 | Tahap <i>Prepare</i> | 28 |
| IV.3.1 | <i>Prototype</i> | 28 |
| IV.4 | Tahap <i>Explore</i> | 39 |
| IV.4.1 | <i>Activate Solution</i> | 40 |
| IV.4.2 | <i>FIT & GAP Analysis</i> | 57 |
| IV.4.3 | <i>Master Data Planning</i> | 64 |
| BAB V | IMPLEMENTASI..... | 79 |
| V.1 | Tahap <i>Realize</i> | 79 |
| V.1.1 | <i>Configuration</i> | 79 |
| V.1.2 | <i>Master Data Configuration</i> | 120 |
| V.1.3 | <i>Integration Validation</i> | 129 |
| V.1.4 | <i>Test Execution</i> | 130 |
| BAB VI | KESIMPULAN DAN SARAN | 151 |
| VI.1 | Kesimpulan | 151 |
| VI.2 | Saran | 151 |
| | DAFTAR PUSTAKA | 153 |
| | LAMPIRAN..... | 155 |