

# DAFTAR ISI

<b>ABSTRAK .....</b>	<b>i</b>
<b>ABSTRACT .....</b>	<b>ii</b>
<b>LEMBAR PENGESAHAN .....</b>	<b>iii</b>
<b>LEMBAR PERNYATAAN ORISINALITAS .....</b>	<b>iv</b>
<b>KATA PENGANTAR.....</b>	<b>v</b>
<b>LEMBAR PERSEMBAHAN .....</b>	<b>vi</b>
<b>DAFTAR ISI.....</b>	<b>vii</b>
<b>DAFTAR GAMBAR.....</b>	<b>xii</b>
<b>DAFTAR TABEL .....</b>	<b>xiv</b>
<b>DAFTAR LAMPIRAN .....</b>	<b>xvi</b>
<b>DAFTAR ISTILAH .....</b>	<b>xviii</b>
<b>BAB I PENDAHULUAN.....</b>	<b>1</b>
I.1 Latar Belakang .....	1
I.2 Perumusan Masalah .....	5
I.3 Tujuan Penelitian .....	6
I.4 Manfaat Penelitian .....	6
I.5 Ruang Lingkup: batasan dan asumsi.....	7
I.6 Sistematika Penulisan .....	8
<b>BAB II KAJIAN LITERATUR .....</b>	<b>10</b>
II.1 Perancangan Sistem .....	10
II.1.1 Tujuan Perancangan Sistem .....	10
II.1.2 Spesifikasi Perancangan Sistem .....	11
II.2 <i>Enterprise Resource Planning</i> .....	11
II.2.1 Definisi <i>Enterprise Resource Planning</i> .....	11

II.2.2 Karakteristik <i>Enterprise Resource Planning</i> .....	12
II.2.3 Manfaat ERP .....	13
II.3 <i>Project Management</i> .....	14
II.3.1 <i>Phases Project Management</i> .....	15
II.4 Odoo .....	18
II.4.1 Keuntungan Implementasi Odoo .....	19
II.4.2 Modul <i>Project</i> .....	20
II.4.2.1 Manfaat Modul <i>Project</i> .....	20
II.4.2.2 Kanban .....	20
II.4.3 Modul <i>Helpdesk</i> .....	23
II.4.4 Modul <i>Purchase</i> .....	24
II.5 Metode <i>Quickstart</i> .....	24
II.6 <i>Integration testing</i> .....	26
II.7 <i>Blackbox testing</i> .....	27
II.8 Penelitian Terdahulu .....	27
<b>BAB III METODE PENELITIAN .....</b>	<b>29</b>
III.1 Kerangka Pemecahan Masalah / Pengembangan Model Konseptual .....	29
III.2 Sistematika Penyelesaian Masalah .....	31
III.2.1 Tahap Identifikasi Masalah .....	34
III.3 Pengumpulan Data .....	36
III.3.1 Wawancara .....	36
III.3.2 Pengumpulan Data .....	36
III.4 Pengolahan Data atau Proses Pengembangan Produk / Artefak .....	36
III.4.1 Kick Off Call .....	37
III.4.2 <i>Analysis</i> .....	37
III.4.3 <i>Configuration</i> .....	38

III.5 Metode Evaluasi .....	39
III.6 Alasan Memilih Metode .....	40
<b>BAB IV IDENTIFIKASI DAN PENGUMPULAN DATA .....</b>	<b>41</b>
IV.1 <i>Profile</i> Perusahaan .....	41
IV.1.1 <i>Profile</i> Umum CV Karya Muda Digital .....	41
IV.1.2 Visi dan Misi CV Karya Muda Digital.....	41
IV.1.3 Lokasi CV Karya Muda Digital.....	42
IV.1.4 Struktur Organisasi CV Karya Muda Digital .....	42
IV.2 Tahap Kick Off Call.....	43
IV.2.1 Strategic Planning.....	43
IV.2.1.1 <i>Project Planning</i> .....	44
IV.2.1.2 <i>Project Team</i> .....	45
IV.2.2 Goals Determination.....	45
IV.3 Tahap <i>Analysis</i> .....	45
IV.3.1 Business Need <i>Analysis</i> .....	46
IV.3.1.1 Struktur Organisasi Usulan.....	47
IV.3.1.2 Proses Bisnis <i>Existing</i> .....	48
IV.3.1.2.1 Proses Bisnis <i>Project</i> Pengadaan Jasa .....	49
IV.3.1.2.2 Proses Bisnis Perencanaan <i>Project</i> .....	52
IV.3.1.2.3 Proses Bisnis Pengembangan <i>Project</i> .....	55
IV.3.1.2.4 Proses Bisnis <i>Maintenance Project</i> .....	58
IV.3.1.3 Fit & GAP <i>Analysis</i> .....	62
IV.3.1.4 Proses Bisnis <i>Targeting</i> .....	73
IV.3.1.4.1 Proses Bisnis <i>Project</i> Pengadaan Jasa .....	73
IV.3.1.4.2 Proses Bisnis Perencanaan Proyek ( <i>Project Planning</i> ).....	77

IV.3.1.4.3 Proses Bisnis Pengembangan Proyek ( <i>project development</i> )	81
IV.3.1.4.4 Proses Bisnis <i>Maintenance Project</i>	85
IV.3.1.5 <i>Master Data Planning</i>	88
IV.3.1.5.1 <i>Project Master Data</i>	88
IV.3.1.5.2 <i>Project Stages Master Data</i>	89
IV.3.1.5.3 <i>Tasks Master Data</i>	90
IV.3.1.5.4 <i>Milestones Master Data</i>	91
IV.3.1.6 <i>Use case Diagram</i>	92
IV.3.1.7 <i>Activity Diagram</i>	99
IV.3.1.7.1 <i>Create Quotation</i>	99
IV.3.1.7.2 <i>Manage Milestones</i>	100
IV.3.1.7.3 <i>Manage Project List</i>	101
IV.3.1.7.4 <i>Manage Project Stages</i>	102
IV.3.1.7.5 <i>Manage Task</i>	103
IV.3.1.7.6 <i>Manage Project Team</i>	104
IV.3.1.7.7 <i>Share Progress Project</i>	105
IV.3.1.7.8 <i>Send Ticketing Maintenance</i>	106
IV.3.1.7.9 <i>Maintain Project Management</i>	107
<b>BAB V IMPLEMENTAS DAN PENGUJIAN</b>	<b>108</b>
V.1 Tahap <i>Configuration</i>	108
V.1.1 <i>On Boarding</i>	108
V.1.1.1 Konfigurasi Sistem ERP	108
V.1.1.1.1 Konfigurasi Odoo	109
V.1.1.1.2 Konfigurasi Company	109
V.1.1.1.3 Konfigurasi <i>User</i>	110

V.1.1.1.4 Konfigurasi Hak <i>User</i> .....	111
V.1.1.1.5 Konfigurasi Modul <i>Project</i> .....	112
V.1.1.1.6 Konfigurasi Menu Pada Modul <i>Project</i> .....	122
V.1.2 Data Migration .....	125
V.1.3 <i>Testing and Validation</i> .....	126
V.1.3.1 <i>Integration Testing</i> .....	126
V.1.3.2 Perencanaan, Deskripsi Dan Hasil Uji Perangkat Lunak (PDHUPL) .....	128
<b>BAB VI KESIMPULAN DAN SARAN.....</b>	<b>129</b>
VI.1 Kesimpulan .....	129
VI.2 Saran.....	130
<b>DAFTAR PUSTAKA .....</b>	<b>131</b>