

DAFTAR ISI

LEMBAR PENGESAHAN.....	ii
LEMBAR PERNYATAAN ORISINALITAS.....	iii
ABSTRAK	iv
ABSTRACT	v
KATA PENGANTAR	vi
LEMBAR PERSEMPERBAHAN.....	vii
DAFTAR ISI	viii
DAFTAR GAMBAR	xii
DAFTAR TABEL	xiii
DAFTAR SINGKATAN	xiv
DAFTAR LAMPIRAN.....	xv
Bab I PENDAHULUAN	1
I.1 Latar Belakang.....	1
I.2 Rumusan Masalah.....	4
I.3 Tujuan Penelitian	4
I.4 Batasan Penelitian	5
I.5 Manfaat Penelitian	5
I.6 Sistematika Penulisan.....	6
Bab II TINJAUAN PUSTAKA.....	7
II.1 <i>Enterprise Resource Planning (ERP)</i>	7
II.1.1 Pengertian ERP.....	7
II.1.2 Kelebihan ERP	8
II.2 Pengertian Produksi dan Manufaktur.....	9
II.3 Pengertian Halal.....	9
II.4 Halal Kosmetik	9
II.5 Halal <i>Supply Chain Management</i>	10
II.6 Halal <i>Manufacturing</i>	11
II.7 Sertifikasi Halal	12
II.8 Sistem Jaminan Halal (SJH)	12
II.9 Odoo (OpenERP)	13

II.9.1 Pengertian Odoo	13
II.9.2 Modul <i>Manufacturing</i> pada Odoo.....	13
II.9.3 Kelebihan Odoo.....	14
II.9.4 Perbandingan Odoo	14
II.10 Metodologi ASAP	16
II.10.1 Pengertian <i>Accelerate SAP</i> (ASAP).....	16
II.10.2 Perbandingan Metode ASAP dengan Metode Lainnya	20
II.11 Pengujian Sistem.....	20
II.12 Penelitian Terdahulu	21
Bab III METODOLOGI PENELITIAN	23
III.1 Konseptual Model.....	23
III.2 Sistematika Penelitian	24
III.2.1 <i>Project Preparation</i>	25
III.2.2 <i>Business Blueprint</i>	25
III.2.3 <i>Realization</i>	26
III.2.4 <i>Final Preparation</i>	27
Bab IV ANALISIS DAN PERANCANGAN.....	28
IV.1 Profil Perusahaan	28
IV.1.1 Visi dan Misi Perusahaan.....	29
IV.2 <i>Project Preparation</i>	30
IV.2.1 <i>Project Goals</i>	30
IV.2.2 <i>Project Scope</i>	30
IV.2.3 <i>Project Procedures</i>	31
IV.2.4 <i>Training</i>	31
IV.2.5 <i>Project Kick Off</i>	32
IV.2.5.1 <i>Project Timeline</i>	32
IV.2.6 <i>Technical Requirement</i>	32
IV.2.7 <i>Quality Check</i>	33
IV.3 <i>Business Blueprint</i>	34
IV.3.1 <i>Project Management</i>	34
IV.3.2 <i>Organizational Change Management</i>	35
IV.3.3 <i>Training</i>	36

IV.3.4 <i>Development System Environment</i>	36
IV.3.5 <i>Organizational Structure Definition</i>	37
IV.3.6 <i>Business Process Analysis</i>	38
IV.3.6.1 Analisis Proses Bisnis <i>Existing</i> Perintah Produksi	38
IV.3.6.2 Analisis Proses Bisnis <i>Existing</i> Persiapan Produksi.....	38
IV.3.6.3 Analisis Proses Bisnis <i>Existing</i> Permintaan Material.....	40
IV.3.6.4 Analisis Proses Bisnis <i>Existing</i> Proses Produksi Kosmetik.....	41
IV.3.6.5 Analisis Proses Bisnis <i>Existing</i> Pelaporan Produksi	42
IV.3.6.6 Analisis <i>Form</i> Perusahaan <i>Existing</i>	42
IV.3.6.6.1 <i>Form Sales Order</i>	43
IV.3.6.6.2 <i>Form</i> Permintaan Material	43
IV.3.6.6.3 <i>Form</i> Barang Masuk Gudang	44
IV.3.6.6.4 <i>Form</i> Pelaporan Produksi.....	44
IV.3.6.7 Analisis Permasalahan Perusahaan Saat Ini.....	45
IV.3.6.8 Analisis GAP	45
IV.3.7 <i>Business Process Definition</i>	50
IV.3.7.1 Analisis Proses Bisnis <i>Targeting</i> Perintah Produksi	50
IV.3.7.2 Analisis Proses Bisnis <i>Targeting</i> Persiapan Produksi	51
IV.3.7.3 Analisis Proses Bisnis <i>Targeting</i> Permintaan Material	53
IV.3.7.4 Analisis Proses Bisnis <i>Targeting</i> Proses Produksi	54
IV.3.7.5 Analisis Proses Bisnis <i>Targeting Production Order Report</i>	56
IV.3.8 <i>Quality Check</i>	57
Bab V IMPLEMENTASI	58
V.1 <i>Realization</i>	58
V.1.1 <i>Project Management</i>	58
V.1.2 <i>Organizational Change Management</i>	58
V.1.3 <i>Training</i>	59
V.1.4 <i>Baseline Configuration and Confirmation</i>	59
V.1.4.1 Desain Usulan <i>Form Product</i>	59
V.1.4.2 Desain Usulan <i>Form Routing</i>	60
V.1.4.3 Desain Usulan <i>Form Bill of Materials</i>	61
V.1.4.4 Desain Usulan <i>Form Work Centers</i>	62

V.1.4.5 Desain Usulan <i>Form Manufacturing Order</i>	62
V.1.4.6 Desain Usulan <i>Production Report</i>	63
V.1.5 <i>System Management</i>	63
V.1.6 <i>Final Configuration and Confirmation</i>	63
V.1.6.1 Instalasi Aplikasi	64
V.1.6.1.1 Instalasi Odoo pada Google Cloud	64
V.1.6.1.2 Instalasi Database.....	64
V.1.6.2 Konfigurasi Aplikasi.....	64
V.1.6.2.1 Konfigurasi Perusahaan.....	64
V.1.6.2.2 Konfigurasi <i>User</i>	64
V.1.6.2.3 Konfigurasi Hak Akses <i>User</i>	65
V.1.6.3 Konfigurasi Modul Halal <i>Manufacturing</i>	66
V.1.6.4 Kustomisasi Modul <i>Manufacturing</i>	66
V.1.6.5 Prosedur Penggunaan Modul Halal <i>Manufacturing</i>	66
V.1.7 <i>Develop Program Interface</i>	67
V.1.8 <i>Final Integration Test</i>	67
V.1.9 <i>Quality Check</i>	67
V.2 <i>Final Preparation</i>	67
V.2.1 <i>Detailed Project Planning</i>	68
V.2.2 Pengujian Sistem	68
V.2.3 <i>Quality Check</i>	69
Bab VI PENUTUP	70
VI.1 Kesimpulan.....	70
VI.2 Saran.....	70
DAFTAR PUSTAKA	72