

## DAFTAR GAMBAR

Gambar 2.1 Karakteristik dari Suatu Sistem (Jeperson Hutahean, 2015:5).....	11
Gambar 2.2 Waterfall Pressman (Pressman, 2015) .....	15
Gambar 2.3 Contoh Diagram Use Case (Alan Dennis, 2015) .....	19
Gambar 2.4 Contoh Activity Diagram (Alan Dennis, 2013) .....	22
Gambar 2.5 Contoh <i>Class Diagram</i> (Alan Dennis, 2015).....	25
Gambar 2.6 Contoh Sequence Diagram (Alan Dennis, 2015).....	27
Gambar 2.7 Contoh CU .....	33
Gambar 3.1 Struktur Organisasi PT. Ega Tekelindo Prima .....	37
Gambar 3.2 Diagram alir dokumen sistem berjalan.....	40
Gambar 3.3 Evolution of Supply Chain Management Concept.....	44
Gambar 3.4 Use Case Diagram PT. Ega Tekelindo Prima .....	45
Gambar 3.5 Activity Diagram Login .....	52
Gambar 3.6 Activity Diagram Menginput CU.....	53
Gambar 3.7 Activity Diagram Menginput CU Keluar.....	54
Gambar 3.8 Activity Diagram Menginput CU Retur.....	55
Gambar 3.9 Activity Diagram Mencetak Stock CU .....	56
Gambar 3.10 Activity Diagram Membuat PR (Purchase Request).....	57
Gambar 3.11 Activity Diagram Membuat Part List.....	58
Gambar 3.12 Activity Diagram Membuat BOM (Bill Of Material).....	59
Gambar 3.13 Activity Diagram Membuat PO (Purchase Order).....	60
Gambar 3.14 Activity Diagram Melihat PO (Purchase Order).....	61
Gambar 3.15 Activity Diagram Melihat Laporan Stock CU .....	62
Gambar 3.16 Sequence Diagram Login.....	63
Gambar 3.17 Sequence Diagram Menginput CU .....	64
Gambar 3.18 Sequence Diagram Menginput CU Keluar.....	65
Gambar 3.19 Sequence Diagram Menginput CU Retur.....	66
Gambar 3.20 Sequence Diagram Mencetak Stok CU.....	67
Gambar 3.21 Sequence Diagram Membuat PR .....	68
Gambar 3.22 Sequence Diagram Membuat Part List.....	69

Gambar 3.23 Sequence Diagram Membuat BOM (Bill Of Material).....	70
Gambar 3.24 Sequence Diagram Membuat PO .....	71
Gambar 3.25 Sequence Diagram Melihat PO .....	72
Gambar 3.26 Sequence Diagram Melihat Laporan Stok .....	73
Gambar 3.27 Class Diagram Class Diagram Perancangan E-SCM .....	74
Gambar 3.28 Rancangan Layar Halaman Login.....	83
Gambar 3.29 Rancangan Layar Halaman Gudang.....	84
Gambar 3.30 Rancangan Layar Menu CU.....	84
Gambar 3.31 Rancangan Layar Form Tambah CU Masuk dan Keluar .....	85
Gambar 3.32 Rancangan Layar Menu Retur .....	85
Gambar 3.33 Rancangan Layar Form Retur .....	86
Gambar 3.34 Rancangan Layar Menu Stok .....	86
Gambar 3.35 Rancangan Layar Form Stok.....	87
Gambar 3.36 Rancangan Layar Halaman PPIC.....	87
Gambar 3.37 Rancangan Layar Halaman Menu Part List .....	88
Gambar 3.38 Rancangan Layar Form Part List .....	88
Gambar 3.39 Rancangan Layar Menu Purchase Request .....	89
Gambar 3.40 Rancangan Layar Menu Form Purchase Request .....	89
Gambar 3.41 Rancangan Layar Menu Halaman Cetak Stok .....	90
Gambar 3.42 Rancangan Layar Halaman Design.....	90
Gambar 3.43 Rancangan Layar Menu BOM (Bill Of Material).....	91
Gambar 3.44 Rancangan Layar Form BOM (Bill Of Material).....	91
Gambar 3.45 Rancangan Layar Halaman Purchasing.....	92
Gambar 3.46 Rancangan Layar Menu Purchase Order.....	92
Gambar 3.47 Rancangan Layar Form Purchase Order .....	93
Gambar 3.48 Rancangan Layar Halaman PT. EGA .....	93
Gambar 3.49 Rancangan Layar Menu Menu Melihat Stok .....	94
Gambar 3.50 Rancangan Layar Menu Menu Melihat PO.....	94
Gambar 4.1 Tampilan Tabel User.....	96
Gambar 4.2 Tampilan Tabel CU.....	96
Gambar 4.3 Tampilan Tabel CU Stok .....	97

Gambar 4.4 Tampilan Tabel BOM .....	97
Gambar 4.5 Tampilan Tabel PO .....	98
Gambar 4.6 Tampilan Tabel Partlist.....	98
Gambar 4.7 Tampilan Tabel Purchase Order.....	99
Gambar 4.8 Tampilan Antar Muka Login .....	99
Gambar 4.9 Tampilan Antar Muka Dashboard.....	100
Gambar 4.10 Tampilan Antar Muka Gudang .....	100
Gambar 4.11 Tampilan Antar Muka CU Masuk.....	101
Gambar 4.12 Tampilan Antar Muka Tambah CU Masuk.....	101
Gambar 4.13 Tampilan Antar Muka CU Keluar.....	102
Gambar 4.14 Tampilan Antar Muka Tambah CU Keluar.....	102
Gambar 4.15 Tampilan Antar Muka CU Retur.....	103
Gambar 4.16 Tampilan Antar Muka Tambah CU Retur.....	103
Gambar 4.17 Tampilan Antar Muka Stok.....	104
Gambar 4.18 Tampilan Antar Muka PPIC.....	104
Gambar 4.19 Tampilan Antar Muka Partlist.....	105
Gambar 4.20 Tampilan Antar Muka Tambah Partlist.....	105
Gambar 4.21 Tampilan Antar Muka Purchase Request.....	106
Gambar 4.22 Tampilan Antar Muka Tambah Purchase Request.....	106
Gambar 4.23 Tampilan Antar Muka Stok.....	107
Gambar 4.24 Tampilan Antar Muka Design.....	107
Gambar 4.25 Tampilan Antar Muka BOM (Bill Of Material).....	108
Gambar 4.26 Tampilan Antar Muka Tambah BOM (Bill Of Material).....	108
Gambar 4.27 Tampilan Antar Muka Purchasing .....	109
Gambar 4.28 Tampilan Antar Muka PO (Purchase Order).....	109
Gambar 4.29 Tampilan Antar Muka Tambah PO (Purchase Order).....	110
Gambar 4.30 Tampilan Antar Muka PT EGA .....	110
Gambar 4.31 Tampilan Antar Muka Laporan Stok .....	111
Gambar 4.32 Tampilan Antar Muka Melihat PO.....	111