

DAFTAR GAMBAR

Gambar II.1 Aktivitas Umum di Gudang (Frazelle dkk., 2002).....	7
Gambar II.2 Modul ERP (Shehab dkk., 2004).....	9
Gambar II.3 <i>Strategic Linkage Model</i> (Intrafocus, t.t.).....	11
Gambar II.4 Alur metode <i>System Prototyping</i> (Dennis dkk., 2015).....	14
Gambar II.5 Alur metode <i>Iterative Development</i> (Dennis dkk., 2015)	15
Gambar II.6 Alur metode <i>Throwaway Prototyping</i>	15
Gambar II.7 Jenis-jenis diagram UML (Weilkiens, 2007)	16
Gambar II.8 Contoh <i>Use case Diagram</i>	17
Gambar II.9 Contoh <i>Activity Diagram</i>	17
Gambar II.10 Contoh <i>class diagram</i>	18
Gambar II.11 Contoh <i>sequence diagram</i>	19
Gambar II.12 Contoh <i>deployment diagram</i>	19
Gambar II.13 Konsep <i>Black-box testing</i>	20
Gambar II.14 Contoh <i>Entity Relationship Diagram (ERD)</i>	21
Gambar III.1 Model Konseptual (Hevner dkk., 2004).....	23
Gambar III.2 Sistematisa penyelesaian masalah	25
Gambar IV.1 Proses Bisnis <i>Inbound</i> Barang (<i>as-is</i>)	31
Gambar IV.2 Proses Bisnis <i>Outbound</i> Barang (<i>as-is</i>).....	32
Gambar IV.3 Proses Bisnis Membuat Laporan <i>Inventory</i> (<i>as-is</i>)	33
Gambar IV.4 Proses bisnis <i>Inbound</i> Barang (<i>to-be</i>)	38
Gambar IV.5 Proses bisnis <i>Outbound</i> Barang (<i>to-be</i>)	39
Gambar IV.6 Proses Bisnis Membuat Laporan Persediaan Gudang (<i>to-be</i>).....	40
Gambar IV.7 <i>Use Case Diagram</i>	41
Gambar IV.8 <i>Activity Diagram: Proses membuat Inbound</i>	47
Gambar IV.9 <i>Activity Diagram: Proses Membuat Goods Receipt</i>	48
Gambar IV.10 <i>Activity Diagram: Proses Membuat Sales Order</i>	49
Gambar IV.11 <i>Activity Diagram: Proses Membuat Goods Issue</i>	50
Gambar IV.12 <i>Activity Diagram: Proses mengelola master data</i>	51
Gambar IV.13 <i>Activity Diagram: Proses Melihat Inventory List</i>	52
Gambar IV.14 <i>Activity Diagram: Melihat Dashboard</i>	52
Gambar IV.15 <i>Sequence Diagram: Membuat Inbound</i>	53

Gambar IV.16 <i>Sequence Diagram</i> : Membuat <i>Outbound</i>	54
Gambar IV.17 <i>Sequence Diagram</i> : Membuat <i>Goods Issue</i>	54
Gambar IV.18 <i>Sequence Diagram</i> : Membuat <i>Goods Receipt</i>	55
Gambar IV.19 <i>Sequence Diagram</i> : melihat <i>Inventory List</i>	56
Gambar IV.20 <i>Sequence diagram</i> : melihat <i>Dashboard</i>	56
Gambar IV.21 <i>Class Diagram</i> : <i>Boundary Layer</i>	57
Gambar IV.22 <i>Class Diagram</i> : <i>Control dan Entity</i>	58
Gambar IV.23 <i>Entity Relationship Diagram (ERD)</i>	60
Gambar IV.24 Tabel Relasional.....	60
Gambar IV.25 Rancangan Menu Utama.....	61
Gambar IV.26 Rancangan halaman <i>dashboard</i>	62
Gambar IV.27 Rancangan halaman <i>Purchase Order</i>	62
Gambar IV.28 Rancangan halaman detail <i>Purchase Order</i>	63
Gambar IV.29 Rancangan <i>halaman Sales Order</i>	63
Gambar IV.30 Rancangan Halaman <i>Detail Sales Order</i>	64
Gambar IV.31 Rancangan halaman <i>Goods Receipt</i>	64
Gambar IV.32 Rancangan halaman detail <i>Goods Receipt</i>	65
Gambar IV.33 Rancangan halaman <i>Goods Issue</i>	65
Gambar IV.34 Rancangan halaman <i>Goods Issue</i>	66
Gambar IV.35 Rancangan halaman <i>product</i>	66
Gambar IV.36 Rancangan halaman <i>detail product</i>	67
Gambar IV.37 Rancangan halaman <i>warehouse</i>	67
Gambar IV.38 Rancangan halaman <i>detail warehouse</i>	68
Gambar IV.39 Rancangan halaman <i>location</i>	68
Gambar IV.40 Rancangan halaman <i>detail location</i>	68
Gambar IV.41 Rancangan halaman <i>customer</i>	69
Gambar IV.42 Rancangan halaman <i>detail customer</i>	69
Gambar IV.43 Rancangan halaman <i>vendor</i>	70
Gambar IV.44 Rancangan halaman <i>detail vendor</i>	70
Gambar IV.45 Rancangan halaman <i>user</i>	70
Gambar IV.46 Rancangan halaman <i>detail user</i>	71
Gambar IV.47 <i>Deployment Diagram</i>	72

Gambar V.1 Alur Penggunaan Sistem	73
Gambar V.2 Halaman <i>master data product</i>	76
Gambar V.3 <i>Form master data product</i>	76
Gambar V.4 Halaman <i>Purchase Order</i>	77
Gambar V.5 <i>Form Purchase Order</i>	77
Gambar V.6 Halaman <i>goods receipt</i>	78
Gambar V.7 <i>Form goods receipt</i>	78
Gambar V.8 <i>Form putaway</i>	79
Gambar V.9 Halaman daftar <i>sales order</i>	80
Gambar V.10 <i>Form sales order</i>	80
Gambar V.11 Halaman <i>goods issue</i>	81
Gambar V.12 <i>Form goods issue</i>	81
Gambar V.13 <i>Form picking</i>	82
Gambar V.14 Halaman <i>inventory list</i>	83
Gambar V.15 Halaman <i>dashboard</i>	83