

## DAFTAR GAMBAR / ILUSTRASI

Gambar II. 1	Arsitektur Data warehouse .....	11
Gambar II. 2	Functional Data warehouse .....	12
Gambar II. 3	Centralized Data warehouse .....	13
Gambar II. 4	Distributed Data warehouse .....	13
Gambar II. 5	Struktur Data warehouse (Inmon, 2002) .....	14
Gambar II. 6	<i>Star schema</i> (Connolly, 2002) .....	15
Gambar II. 7	<i>Snowflake Schema</i> (Carlo Verzellis, 2009) .....	16
Gambar II. 8	Business Dimensional life cycle (Kimball & Ross, 2008) .....	21
Gambar III. 1	Model Koseptual .....	23
Gambar III. 2	Sistematika Penelitian .....	25
Gambar IV. 1	Proses Bisnis pemesanan material pada divisi <i>purchase</i> .....	30
Gambar IV. 2	Proses Bisnis penerimaan material pada divisi <i>purchase</i> .....	31
Gambar IV. 3	<i>Business intelligence</i> Architecture .....	35
Gambar IV. 4	Arsitektur Fisik .....	35
Gambar IV. 5	Design Star Schema Data Warehouse Purchase .....	43
Gambar IV. 6	<i>Mockup Login</i> .....	47
Gambar IV. 7	<i>Mockup Dashboard Home</i> .....	48
Gambar IV. 8	<i>Mockup Dashboard Material</i> .....	48
Gambar IV. 9	<i>Mockup Dashboard Supplier</i> .....	49
Gambar IV. 10	<i>Use Case Diagram</i> Proses ETL .....	50
Gambar IV. 11	<i>Use case Diagram Dashboard</i> .....	50
Gambar IV. 12	<i>Activity Diagram</i> ETL .....	54
Gambar IV. 13	<i>Activity Diagram View Dashboard</i> .....	55
Gambar IV. 14	<i>Activity Diagram Add User</i> .....	56
Gambar V. 2	Design ETL Dimensi Waktu .....	57
Gambar V. 3	Design ETL Dimensi Material .....	57
Gambar V. 4	Design ETL Dimensi Supplier .....	58
Gambar V. 5	Design ETL Tabel Fakta Pembelian .....	58
Gambar V. 6	Halaman Home Dashboard .....	59
Gambar V. 7	Diagram Target dan Realisasi .....	60
Gambar V. 8	Diagram Harga .....	61
Gambar V. 9	Retur Material .....	62
Gambar V. 10	Perbandingan Realisasi pertahun .....	63
Gambar V. 11	Halaman Awal Dashboard Material .....	64
Gambar V. 12	Diagram Material yang Diterima .....	65
Gambar V. 13	Diagram Retur Material .....	67
Gambar V. 14	Harga Material per-supplier .....	68
Gambar V. 15	Halaman Dashboard Supplier .....	69
Gambar V. 16	Diagram Ketepatan Pengiriman Material .....	70
Gambar V. 17	Diagram Kualitas Material .....	71
Gambar V. 18	Diagram Top 5 Supplier .....	72