

DAFTAR GAMBAR

Gambar II. 1. Logo PT. Brodo Ganesha Indonesia.....	6
Gambar II. 2. Sistem Manufacturing Resource Planning (MRP II).....	10
Gambar II. 3. Konsep Dasar ERP	13
Gambar II. 4. Logo Software Odoo	14
Gambar II. 5. Siklus RAD.....	18
Gambar III. 1. Model Konseptual	25
Gambar III. 2. Sistematika Penelitian	27
Gambar IV. 1. Logo PT. Brodo Ganesha Indonesia	32
Gambar IV. 2. Struktur Organisasi PT. Brodo Ganesha Indonesia	33
Gambar IV. 3. Proses Bisnis Odoo Modul Manufacturing.....	46
Gambar IV. 4. <i>Use Case Diagram</i> Modul <i>Manufacturing</i>	60
Gambar IV. 5 <i>Activity Diagram Login</i>	62
Gambar IV. 6 <i>Activity Diagram</i> <i>Pengelolaan User</i>	64
Gambar IV. 7. <i>Activity Diagram Maintenance</i> Odoo	65
Gambar IV. 8. <i>Activity Diagram</i> <i>Pengelolaan BoM</i>	67
Gambar IV. 9. <i>Activity Diagram</i> <i>Pengelolaan Work Center</i>	69
Gambar IV. 10. <i>Activity Diagram</i> <i>Pengelolaan Routing</i>	71
Gambar IV. 11. <i>Activity Diagram</i> <i>Pengelolaan Order Planning</i>	73
Gambar IV. 12. <i>Activity Diagram</i> <i>Pengelolaan Work Order</i>	75
Gambar IV. 13. <i>Activity Diagram</i> <i>Pengelolaan Manufacturing Order</i>	77
Gambar IV. 14. <i>Activity Diagram View Product</i>	79
Gambar IV. 15. <i>Activity Diagram View Production Order Reports</i>	80
Gambar IV. 16. <i>Sequence Diagram</i> <i>Pengelolaan BoM</i>	81
Gambar IV. 17. <i>Sequence Diagram</i> <i>Pengelolaan Work Center</i>	82
Gambar IV. 18. <i>Sequence Diagram</i> <i>Pengelolaan Routing</i>	83
Gambar IV. 19. <i>Sequence Diagram</i> <i>Pengelolaan View Product</i>	84
Gambar IV. 20. <i>Sequence Diagram</i> <i>Pengelolaan Manufacturing Order</i>	85
Gambar IV. 21. <i>Sequence Diagram</i> <i>Pengelolaan Order Planning</i>	86
Gambar IV. 22. <i>Sequence Diagram</i> <i>Pengelolaan Work Order</i>	87

Gambar IV. 23. <i>Sequence Diagram View Production OrderReport</i>	88
Gambar IV. 24. <i>Entity Relationship Diagram</i> Odoo Modul <i>Manufacturing</i>	89
Gambar IV. 25. <i>Class Diagram</i> Odoo Modul <i>Manufacturing</i>	91
Gambar V. 1. Tampilan <i>Form Manufacturing Order</i> Sebelum Dikustomisasi	94
Gambar V. 2. Kustomisasi <i>total hour field</i> pada <i>Manufacturing Orders Form</i> ...	95
Gambar V. 3. Kustomisasi <i>Total Cycle Field</i> pada <i>Manufacturing Orders Form</i>	95
Gambar V. 4. Tampilan <i>Form Manufacturing Order</i> Setelah Dikustomisasi	96
Gambar V. 5. Tampilan <i>Form Work Order</i> Sebelum Dikustomisasi	97
Gambar V. 6. Kustomisasi <i>Duration Tab</i> pada <i>Work Orders Form</i>	98
Gambar V. 7. Tampilan <i>Form Work Order</i> Setelah Dikustomisasi	99
Gambar V. 8. Tampilan <i>Form Bill of Material</i> Sebelum Dikustomisasi	100
Gambar V. 9. Kustomisasi <i>Product Rounding Field</i> pada <i>Bill of Materials Form</i>	100
Gambar V. 10. Kustomisasi <i>Product Efficiency Field</i> pada <i>Bill of Materials Form</i>	101
Gambar V. 11. Kustomisasi <i>Valid From Field</i> pada <i>Bill of Materials Form</i>	101
Gambar V. 12. Kustomisasi <i>Valid Until Field</i> pada <i>Bill of Materials Form</i>	102
Gambar V. 13. Kustomisasi <i>Variants Field</i> pada <i>Bill of Materials Form</i>	102
Gambar V. 14. Kustomisasi <i>Properties Field</i> pada <i>Bill of Materials Form</i>	103
Gambar V. 15. Tampilan <i>Form Bill of Material</i> Setelah Dikustomisasi	103
Gambar V. 16. Tampilan <i>Form Work Center</i> Sebelum Dikustomisasi	104
Gambar V. 17. Kustomisasi <i>Working Time Field</i> pada <i>Work Center Form</i>	105
Gambar V. 18. Kustomisasi <i>Costing Information Tab</i> Pada <i>Work Center Form</i>	105
Gambar V. 19. Kustomisasi <i>Capacity per Cycle Field</i> pada <i>Work Center Form</i>	106
Gambar V. 20. Kustomisasi <i>Time for 1 Cycle Field</i> pada <i>Work Center Form</i> ..	106
Gambar V. 21. Tampilan <i>Form Work Center</i> Setelah Dikustomisasi	107
Gambar V. 22. <i>Form Bill of Material</i>	108
Gambar V. 23. <i>Form Work Center</i>	109
Gambar V. 24. <i>Form Manufacturing Routings</i>	110
Gambar V. 25. <i>Form Manufacturing Orders</i>	111

Gambar V. 26. Konfirmasi <i>Manufacturing Order</i>	113
Gambar V. 27. <i>Awaiting Raw Materials Status</i> pada <i>Manufacturing Order</i>	114
Gambar V. 28. <i>Ready to Produce Status</i> pada <i>Manufacturing Order</i>	114
Gambar V. 29. <i>Produce menu</i> pada <i>Manufacturing Order</i>	115
Gambar V. 30. <i>Done Status</i> pada <i>Manufacturing Order</i>	115
Gambar V. 31. Menu <i>Work Orders</i>	116
Gambar V. 32. Form <i>Work Orders</i>	116
Gambar V. 33. Form <i>Work Order Finished Status</i>	117
Gambar V. 34. Form <i>Manufacturing Order</i>	117
Gambar V. 35. <i>Production Report Output</i>	118
Gambar V. 36. <i>Order Planning</i>	119