

## DAFTAR ISI

|  |      |
|--|------|
| LEMBAR PENGESAHAN .....  | ii   |
| LEMBAR PERNYATAAN ORISINALITAS .....                                   | iii  |
| ABSTRAK .....  | v    |
| ABSTRACT .....   | vi   |
| KATA PENGANTAR .....   | vii  |
| DAFTAR ISI.....  | viii |
| DAFTAR GAMBAR .....  | xi   |
| DAFTAR TABEL.....  | xii  |
| DAFTAR ISTILAH .....   | xiii |
| DAFTAR SINGKATAN / LAMBANG .....                                       | xiv  |
| Bab I Pendahuluan .....  | 1    |
| I.1 Latar Belakang .....   | 1    |
| I.2 Perumusan Masalah .....  | 3    |
| I.3. Tujuan Penelitian.....  | 3    |
| I.4. Batasan Penelitian .....  | 4    |
| I.5. Manfaat Penelitian.....   | 4    |
| I.6. Sistematika Laporan .....   | 4    |
| Bab II Tinjauan Pustaka .....  | 6    |
| II.1. Enterprise Resource Planning (ERP) .....                         | 6    |
| II.1.1. Definisi Enterprise Resource Planning (ERP) .....              | 6    |
| II.1.2. Keuntungan Implementasi ERP .....                              | 6    |
| II.2. Perbandingan aplikasi ERP Open Source dan berbayar untuk UMKM... | 7    |
| II.3. Sistem Informasi Management.....                                 | 8    |
| II.4. Odoo .....   | 8    |
| II.4.1 Definisi Odoo .....   | 9    |
| II.4.2 Kelebihan Odoo.....   | 9    |
| II.5. Warehouse Management .....                                       | 9    |
| II.6. Accelerated SAP.....   | 10   |

|         |   |    |
|---------|---|----|
| II.7.   | Purchasing .....  | 10 |
| II.8.   | Metode Pengambilan Data .....   | 10 |
| Bab III | Metodologi Penelitian.....  | 13 |
| III.1.  | Model Konseptual.....   | 13 |
| III.2.  | Sistematika Penelitian.....   | 14 |
| Bab IV  | Analisis dan Perancangan .....  | 16 |
| IV.1    | Project Preparation.....  | 16 |
|         | IV.1.1 Project Goals.....   | 16 |
|         | IV.1.2 Project Scope .....  | 16 |
| IV.2    | Business Blueprint .....  | 16 |
|         | IV.2.1 Proses Bisnis Pada Bagian Gudang dan Bagian Pembelian (As Is)<br>Rumah Batik Komar .....           | 16 |
|         | IV.2.2 Analisis Form Pada Batik Komar .....   | 19 |
|         | IV.2.3 Analisis Kebutuhan User .....  | 19 |
|         | IV.2.4 Modul yang Terintegrasi.....   | 20 |
|         | IV.2.5 Analisis Proses Bisnis Warehouse Management Pada Odoo .....  | 20 |
|         | IV.2.6 Analisis Proses Bisnis Purchase Management Pada Odoo .....   | 26 |
|         | IV.2.7 Analisis From Pada Odoo Modul Warehouse Management.....  | 28 |
|         | IV.2.8 Analisis From Pada Odoo Modul Purchase Management .....  | 32 |
|         | IV.3 Analisis GAP & FIT .....   | 34 |
|         | IV.4. Analisis Proses Bisnis Usulan Pada Bagian Gudang dan Bagian<br>Pembelian di Rumah Batik Komar ..... | 36 |
|         | IV.5 Usecase Diagram .....  | 43 |
|         | IV.6 Activity Diagram .....   | 45 |
| Bab V   | Realization.....  | 65 |
| V.1.    | Instalasi.....  | 65 |
| V.2.    | Baseline Configuration .....  | 65 |
|         | V.2.1. Desain Form Usulan.....  | 65 |
|         | V.2.1.1 Desain Usulan Form Products.....  | 65 |
|         | V.2.1.2 Desain Usulan Form Delivery Order .....   | 65 |
|         | V.2.1.3 Desain Usulan Form Inventory Adjustment .....   | 65 |
|         | V.2.1.4 Desain Usulan Form Requests for Quotation.....  | 66 |
|         | V.2.1.5 Desain Usulan Purchase Order.....   | 66 |
|         | V.2.1.6 Desain Usulan Suppliers .....   | 66 |
|         | V..2.1.7 Products by Category .....   | 66 |

|   |    |
|---|----|
| V.3 Konfigurasi.....                                  | 66 |
| V.3.1.1 Pengaturan User .....                         | 66 |
| V.3.1.2 Konfigurasi Companies.....                    | 66 |
| V.3.1.3 Konfigurasi Hak Akses User.....               | 67 |
| V.3.1.4 Master Setup Modul Warehouse Management ..... | 67 |
| V.3.1.5 Master Setup Modul Purchase Management.....   | 69 |
| V.3.1.6 Konfigurasi Modul Warehouse Management .....  | 70 |
| V.3.1.7 Konfigurasi Modul Purchase Management.....    | 70 |
| V.5 User Acceptance Testing.....                      | 71 |
| V.5.1 General Test .....                              | 71 |
| V.5.2 Warehouse Setup Test.....                       | 73 |
| V.5.3 Location Setup Test.....                        | 75 |
| V.5.4 User Form Test.....                             | 77 |
| V.5.5 Product Form Test.....                          | 79 |
| V.5.8 Return Form Test .....                          | 81 |
| V.5.9 Delivery Form Test .....                        | 82 |
| Bab VI     Penutup.....                               | 84 |
| VI.1.    Kesimpulan .....                             | 84 |
| VI.2.    Saran .....                                  | 84 |
| DAFTAR PUSTAKA .....                                  | 85 |