

## ABSTRAK

Toko Pempek Palembang Heppy saat ini menggunakan buku sebagai media pencatatan transaksi pendapatan dan pengeluaran. Oleh karena itu dibutuhkan sebuah aplikasi yang dapat membantu owner agar dapat melakukan pencatatan semua transaksi pendapatan dan pengeluaran menjadi lebih cepat dan mudah. Selain itu juga dibutuhkan aplikasi yang dapat membantu owner untuk dapat melakukan pengecekan semua laporan yang dibutuhkan.

Aplikasi yang dikembangkan untuk toko Pempek Palembang Heppy memiliki fitur pencatatan semua data dan transaksi serta semua laporan transaksi dan laporan laba-rugi. Untuk pengembangan aplikasi ini digunakan ERD dan activity diagram untuk memudahkan pengembangan aplikasi sesuai dengan yang dibutuhkan. Aplikasi ini menggunakan XAMPP dan MySQL sebagai media penyimpanan data, dan aplikasi ini dibuat berbasis web dengan menggunakan HTML, CSS, dan PHP sebagai dasar pengembangan aplikasi.

Aplikasi berbasis web pada Toko Pempek Palembang Heppy ini sangat membantu owner dalam melakukan pencatatan transaksi dan pengecekan laporan transaksi dan laporan laba-rugi. Dimana owner dapat melakukan pengecekan laporan sesuai dengan periode yang dibutuhkan. Aplikasi ini telah teruji ketika digunakan user berdasarkan hasil kuesioner didapatkan tingkat kepuasan rata-rata sebesar 96,29%.

Kata Kunci: aplikasi berbasis web, laporan laba-rugi, pencatatan data dan transaksi, sistem informasi, transaksi penjualan dan pembelian.

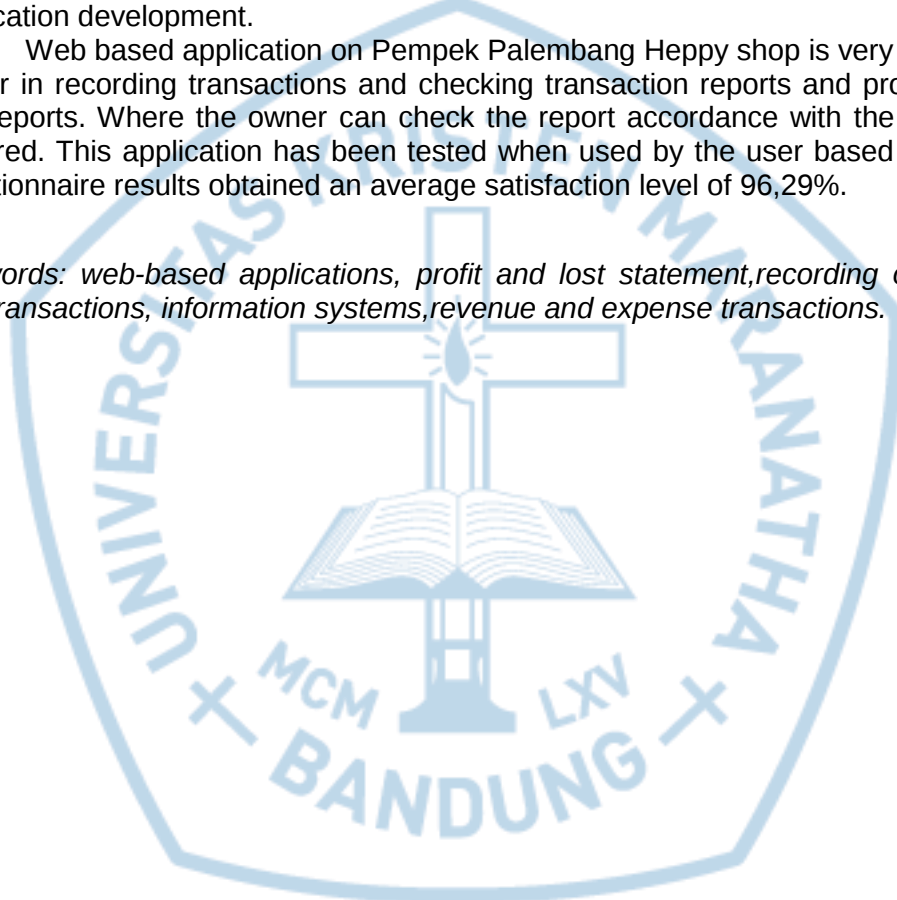
## ABSTRACT

Pempek Palembang Heppy store currently used book as a medium for recording revenue and expense transactions. Therefore it need an application that can help the owner to be able to record all transactions revenue and expenditure becomes faster and easier. It also requires an application which can help the owner to be able to check all the required reports.

The application developed for Pempek Palembang Heppy store has the feature of recording all datas and transactions and also all profit and lost statement. For development of this application used ERD and activity diagram to facilitate the development of applications in accordance with the required. This application used XAMPP and mySQL as a data storage media, and this application is made web based by using HTML, CSS, and PHP as the basis of application development.

Web based application on Pempek Palembang Heppy shop is very helpful owner in recording transactions and checking transaction reports and profit and lost reports. Where the owner can check the report accordance with the period required. This application has been tested when used by the user based on the questionnaire results obtained an average satisfaction level of 96,29%.

*Keywords: web-based applications, profit and lost statement, recording of data and transactions, information systems, revenue and expense transactions.*



## DAFTAR ISI

|                                                  |      |
|--------------------------------------------------|------|
| LEMBAR PENGESAHAN .....                          | i    |
| PERNYATAAN ORISINALITAS LAPORAN PENELITIAN ..... | ii   |
| PERNYATAAN PUBLIKASI LAPORAN PENELITIAN .....    | iii  |
| PRAKATA.....                                     | iv   |
| ABSTRAK .....                                    | v    |
| ABSTRACT.....                                    | vi   |
| DAFTAR ISI.....                                  | vii  |
| DAFTAR GAMBAR .....                              | viii |
| DAFTAR TABEL.....                                | xiii |
| DAFTAR SINGKATAN .....                           | xiv  |
| BAB 1 PENDAHULUAN .....                          | 1    |
| 1.1 Latar Belakang .....                         | 1    |
| 1.2 Rumusan Masalah .....                        | 1    |
| 1.3 Tujuan Pembahasan .....                      | 1    |
| 1.4 Ruang Lingkup.....                           | 2    |
| 1.4.1 Hardware.....                              | 2    |
| 1.4.2 Software .....                             | 2    |
| 1.4.3 Aplikasi .....                             | 2    |
| 1.5 Sumber Data.....                             | 2    |
| 1.6 Sistematika Penyajian .....                  | 2    |
| BAB 2 KAJIAN TEORI .....                         | 4    |
| 2.1 Proses Bisnis .....                          | 4    |
| 2.2 Use Case Diagram.....                        | 4    |
| 2.3 Entity Relationship Diagram(ERD) .....       | 5    |

|                                                 |           |
|-------------------------------------------------|-----------|
| 2.4 Activity Diagram.....                       | 6         |
| 2.5 XAMPP .....                                 | 7         |
| 2.6 MySQL.....                                  | 8         |
| 2.7 HTML .....                                  | 10        |
| 2.8 CSS.....                                    | 11        |
| 2.9 PHP .....                                   | 12        |
| <b>BAB 3 ANALISIS DAN RANCANGAN SISTEM.....</b> | <b>14</b> |
| 3.1 Proses Bisnis .....                         | 14        |
| 3.1.1 Data-data .....                           | 14        |
| 3.1.2 Transaksi .....                           | 14        |
| 3.1.3 Report.....                               | 15        |
| 3.2 Use Case.....                               | 15        |
| 3.3 Entity Relationship Diagram(ERD).....       | 17        |
| 3.4 Spesifikasi Tabel .....                     | 18        |
| 3.5 Activity Diagram.....                       | 22        |
| 3.5.1 Add User .....                            | 22        |
| 3.5.2 Edit User .....                           | 22        |
| 3.5.3 Delete User.....                          | 23        |
| 3.5.4 Add Supplier .....                        | 24        |
| 3.5.5 Edit Supplier .....                       | 25        |
| 3.5.6 Delete Supplier.....                      | 26        |
| 3.5.7 Add Pelanggan .....                       | 27        |
| 3.5.8 Edit Pelanggan .....                      | 28        |
| 3.5.9 Delete Pelanggan.....                     | 29        |
| 3.5.10 Add Bahan Baku .....                     | 30        |
| 3.5.11 Edit Bahan Baku .....                    | 31        |

|                                |    |
|--------------------------------|----|
| 3.5.12 List Bahan Baku.....    | 32 |
| 3.5.13 Add Menu .....          | 33 |
| 3.5.14 Edit Menu.....          | 34 |
| 3.5.15 List Menu .....         | 35 |
| 3.5.16 Add Pembelian.....      | 36 |
| 3.5.17 Edit Pembelian .....    | 37 |
| 3.5.18 Delete Pembelian .....  | 38 |
| 3.5.19 Add Penjualan .....     | 39 |
| 3.5.20 Edit Penjualan .....    | 40 |
| 3.5.21 Delete Penjualan.....   | 41 |
| 3.5.22 Add Pemesanan.....      | 42 |
| 3.5.23 Edit Pemesanan .....    | 43 |
| 3.5.24 Delete Pemesanan .....  | 44 |
| 3.5.25 Pemakaian .....         | 45 |
| 3.5.26 Report.....             | 46 |
| 3.6 User Interface Design..... | 47 |
| 3.6.1 Menu Utama.....          | 47 |
| 3.6.2 Data .....               | 48 |
| 3.6.3 Data User.....           | 49 |
| 3.6.3.1 Add User .....         | 49 |
| 3.6.3.2 Edit User .....        | 50 |
| 3.6.3.3 Delete User.....       | 51 |
| 3.6.4 Supplier .....           | 52 |
| 3.6.4.1 Add Supplier .....     | 52 |
| 3.6.4.2 Edit Supplier .....    | 52 |
| 3.6.4.3 Delete Supplier.....   | 53 |

|                                 |    |
|---------------------------------|----|
| 3.6.5 Data Pelanggan.....       | 53 |
| 3.6.5.1 Add Pelanggan .....     | 54 |
| 3.6.5.2 Edit Pelanggan .....    | 54 |
| 3.6.5.3 Delete Pelanggan.....   | 55 |
| 3.6.6 Bahan Baku .....          | 56 |
| 3.6.6.1 Add Bahan Baku .....    | 56 |
| 3.6.6.2 Edit Bahan Baku .....   | 56 |
| 3.6.6.3 List Bahan Baku.....    | 57 |
| 3.6.7 Menu .....                | 57 |
| 3.6.7.1 Add Menu .....          | 58 |
| 3.6.7.2 Edit Menu.....          | 58 |
| 3.6.7.3 List Menu .....         | 59 |
| 3.6.8 Transaksi .....           | 59 |
| 3.6.9 Pembelian.....            | 60 |
| 3.6.9.1 Add Pembelian.....      | 60 |
| 3.6.9.2 Edit Pembelian .....    | 61 |
| 3.6.9.3 Delete Pembelian .....  | 62 |
| 3.6.10 Penjualan.....           | 62 |
| 3.6.10.1 Add Penjualan .....    | 62 |
| 3.6.10.2 Edit Penjualan .....   | 63 |
| 3.6.10.3 Delete Penjualan.....  | 63 |
| 3.6.11 Pemesanan.....           | 64 |
| 3.6.11.1 Add Pemesanan.....     | 64 |
| 3.6.11.2 Edit Pemesanan .....   | 65 |
| 3.6.11.3 Delete Pemesanan ..... | 66 |
| 3.6.12 Pemakaian .....          | 67 |

|                                                |           |
|------------------------------------------------|-----------|
| 3.6.13 Stok .....                              | 67        |
| 3.6.13.1 Add Stok .....                        | 67        |
| 3.6.13.2 List Stok .....                       | 68        |
| 3.6.14 Report.....                             | 69        |
| <b>BAB 4 PERANCANGAN DAN Implementasi.....</b> | <b>70</b> |
| 4.1 Config.....                                | 70        |
| 4.2 Login .....                                | 70        |
| 4.3 Menu Utama.....                            | 71        |
| 4.3.1 Cek Login.....                           | 72        |
| 4.4 User .....                                 | 72        |
| 4.4.1 Add user .....                           | 72        |
| 4.4.2 Edit user .....                          | 74        |
| 4.4.3 Delete user.....                         | 76        |
| 4.4.4 List user.....                           | 77        |
| 4.4.4.1 List_user.php.....                     | 77        |
| 4.5 Supplier .....                             | 77        |
| 4.5.1 Add Supplier .....                       | 78        |
| 4.5.2 Edit Supplier .....                      | 79        |
| 4.5.3 Delete Supplier.....                     | 81        |
| 4.5.4 List Supplier.....                       | 81        |
| 4.6 Pelanggan .....                            | 82        |
| 4.6.1 Add Pelanggan .....                      | 82        |
| 4.6.2 Edit Pelanggan .....                     | 84        |
| 4.6.3 Delete Pelanggan.....                    | 85        |
| 4.6.4 List Pelanggan.....                      | 85        |
| 4.7 Bahan Baku .....                           | 86        |

|                               |            |
|-------------------------------|------------|
| 4.7.1 Add Bahan Baku .....    | 86         |
| 4.7.2 Edit Bahan Baku .....   | 88         |
| 4.7.3 List Bahan Baku .....   | 89         |
| 4.8 Menu .....                | 89         |
| 4.8.1 Add Menu .....          | 89         |
| 4.8.2 Edit Menu .....         | 91         |
| 4.8.3 List Menu .....         | 92         |
| 4.9 Pembelian .....           | 94         |
| 4.9.1 Add Pembelian .....     | 94         |
| 4.9.2 Edit Pembelian .....    | 96         |
| 4.9.3 Delete pembelian .....  | 97         |
| 4.10 Penjualan .....          | 98         |
| 4.10.1 Add Penjualan .....    | 98         |
| 4.10.2 Edit Penjualan .....   | 102        |
| 4.10.3 Delete Penjualan ..... | 109        |
| 4.11 Pemesanan .....          | 110        |
| 4.11.1 Add Pemesanan .....    | 110        |
| 4.11.2 Edit Pemesanan .....   | 114        |
| 4.11.3 Delete Pemesanan ..... | 116        |
| 4.12 Report .....             | 117        |
| 4.13 Laporan Laba-Rugi .....  | 119        |
| <b>BAB 5 PENGUJIAN .....</b>  | <b>121</b> |
| 5.1 Login .....               | 121        |
| 5.2 User .....                | 121        |
| 5.2.1 Add user .....          | 121        |
| 5.2.2 Edit User .....         | 122        |

|                                         |            |
|-----------------------------------------|------------|
| 5.3 Supplier .....                      | 122        |
| 5.3.1 Add Supplier .....                | 122        |
| 5.3.2 Edit Supplier .....               | 122        |
| 5.4 Pelanggan .....                     | 123        |
| 5.4.1 Add Pelanggan .....               | 123        |
| 5.4.2 Edit Pelanggan .....              | 123        |
| 5.5 Bahan Baku .....                    | 124        |
| 5.5.1 Add Bahan Baku .....              | 124        |
| 5.5.2 Edit Bahan Baku .....             | 124        |
| 5.6 Menu .....                          | 124        |
| 5.6.1 Add Menu .....                    | 124        |
| 5.6.2 Edit Menu .....                   | 125        |
| 5.7 Pembelian .....                     | 125        |
| 5.7.1 Add Pembelian .....               | 125        |
| 5.7.2 Edit Pembelian .....              | 125        |
| 5.8 Penjualan .....                     | 126        |
| 5.8.1 Add Penjualan .....               | 126        |
| 5.8.2 Edit Penjualan .....              | 126        |
| 5.9 Pemesanan .....                     | 126        |
| 5.9.1 Add Pemesanan .....               | 126        |
| 5.9.2 Edit Pemesanan .....              | 127        |
| 5.10 Kuesioner .....                    | 127        |
| <b>BAB 6 KESIMPULAN DAN SARAN .....</b> | <b>130</b> |
| 6.1 Kesimpulan .....                    | 130        |
| 6.2 Saran .....                         | 130        |
| <b>BAB 7 DAFTAR PUSTAKA .....</b>       | <b>131</b> |

## DAFTAR GAMBAR

|                                                     |    |
|-----------------------------------------------------|----|
| Gambar 2.1 Use Case .....                           | 5  |
| Gambar 2.2 Contoh Entity .....                      | 5  |
| Gambar 2.3 Contoh Actions.....                      | 6  |
| Gambar 2.4 Contoh Attributes .....                  | 6  |
| Gambar 2.5 Logo XAMPP.....                          | 8  |
| Gambar 2.6 Logo mySQL.....                          | 9  |
| Gambar 2.7 Contoh HTML.....                         | 10 |
| Gambar 2.8 Contoh CSS .....                         | 12 |
| Gambar 2.9 Logo PHP .....                           | 13 |
| Gambar 3.1 Use Case.....                            | 16 |
| Gambar 3.2 ERD.....                                 | 18 |
| Gambar 3.3 Activity Diagram Add User .....          | 22 |
| Gambar 3.4 Activity Diagram Edit User.....          | 23 |
| Gambar 3.5 Activity Diagram Delete User.....        | 24 |
| Gambar 3.6 Activity Diagram Add Supplier .....      | 25 |
| Gambar 3.7 Activity Diagram Edit Supplier.....      | 26 |
| Gambar 3.8 Activity Diagram Delete Supplier.....    | 27 |
| Gambar 3.9 Activity Diagram Add Pelanggan .....     | 28 |
| Gambar 3.10 Activity Diagram Edit Pelanggan .....   | 29 |
| Gambar 3.11 Activity Diagram Delete Pelanggan.....  | 30 |
| Gambar 3.12 Activity Diagram Add Bahan Baku .....   | 31 |
| Gambar 3.13 Activity Diagram Edit Bahan Baku .....  | 32 |
| Gambar 3.14 Activity Diagram List Bahan Baku.....   | 33 |
| Gambar 3.15 Activity Diagram Add Menu.....          | 34 |
| Gambar 3.16 Activity Diagram Edit Menu.....         | 35 |
| Gambar 3.17 Activity Diagram List Menu .....        | 36 |
| Gambar 3.18 Activity Diagram Add Pembelian .....    | 37 |
| Gambar 3.19 Activity Diagram Edit Pembelian .....   | 38 |
| Gambar 3.20 Activity Diagram Delete Pembelian ..... | 39 |
| Gambar 3.21 Activity Diagram Add Penjualan .....    | 40 |

|                                                     |    |
|-----------------------------------------------------|----|
| Gambar 3.22 Activity Diagram Edit Penjualan .....   | 41 |
| Gambar 3.23 Activity Diagram Delete Penjualan.....  | 42 |
| Gambar 3.24 Activity Diagram Add Pemesanan .....    | 43 |
| Gambar 3.25 Activity Diagram Edit Pemesanan .....   | 44 |
| Gambar 3.26 Activity Diagram Delete Pemesanan ..... | 45 |
| Gambar 3.27 Activity Diagram Pemakaian .....        | 46 |
| Gambar 3.28 Activity Diagram Report.....            | 47 |
| Gambar 3.29 UID Menu Admin .....                    | 48 |
| Gambar 3.30 UID Menu Data .....                     | 49 |
| Gambar 3.31 UID Add User .....                      | 50 |
| Gambar 3.32 UID Edit User .....                     | 51 |
| Gambar 3.33 UID Delete User.....                    | 51 |
| Gambar 3.34 UID Add Supplier .....                  | 52 |
| Gambar 3.35 UID Edit Supplier.....                  | 53 |
| Gambar 3.36 UID Delete Supplier.....                | 53 |
| Gambar 3.37 UID Add Pelanggan .....                 | 54 |
| Gambar 3.38 UID Edit Pelanggan .....                | 55 |
| Gambar 3.39 UID Delete Pelanggan.....               | 55 |
| Gambar 3.40 UID Add Bahan Baku .....                | 56 |
| Gambar 3.41 UID Edit Bahan Baku .....               | 57 |
| Gambar 3.42 UID List Bahan Baku.....                | 57 |
| Gambar 3.43 UID Add Menu.....                       | 58 |
| Gambar 3.44 UID Edit Menu.....                      | 58 |
| Gambar 3.45 UID List Menu .....                     | 59 |
| Gambar 3.46 UID Transaksi .....                     | 60 |
| Gambar 3.47 UID Add Pembelian.....                  | 61 |
| Gambar 3.48 UID Edit Pembelian .....                | 61 |
| Gambar 3.49 UID Delete Pembelian .....              | 62 |
| Gambar 3.50 UID Add Penjualan .....                 | 63 |
| Gambar 3.51 UID Edit Penjualan .....                | 63 |
| Gambar 3.52 UID Delete Penjualan.....               | 64 |
| Gambar 3.53 UID Add Pemesanan.....                  | 65 |

|                                                     |    |
|-----------------------------------------------------|----|
| Gambar 3.54 UID Edit Pemesanan .....                | 66 |
| Gambar 3.55 UID Delete Pemesanan .....              | 66 |
| Gambar 3.56 UID Pemakaian .....                     | 67 |
| Gambar 3.57 UID Add Stok .....                      | 68 |
| Gambar 3.58 UID List Stok .....                     | 68 |
| Gambar 3.59 UID Report.....                         | 69 |
| Gambar 4.1 File Config.....                         | 70 |
| Gambar 4.2 Login.php .....                          | 71 |
| Gambar 4.3 Tampilan Login .....                     | 71 |
| Gambar 4.4 Kode program Menu Utama.....             | 72 |
| Gambar 4.5 Tampilan Menu Utama.....                 | 72 |
| Gambar 4.6 Kode program Cek Login.....              | 72 |
| Gambar 4.7 Kode program UI Add User .....           | 73 |
| Gambar 4.8 Tampilan Add User .....                  | 74 |
| Gambar 4.9 Kode program Input User Baru.....        | 74 |
| Gambar 4.10 Kode program UI Edit User .....         | 75 |
| Gambar 4.11 Tampilan Menu Edit User.....            | 75 |
| Gambar 4.12 Kode program Edit User to DB.....       | 76 |
| Gambar 4.13 Kode program UI Delete User .....       | 76 |
| Gambar 4.14 UI Delete User.....                     | 76 |
| Gambar 4.15 Kode program Deleting User .....        | 77 |
| Gambar 4.16 Kode program List User.....             | 77 |
| Gambar 4.17 UI List User.....                       | 77 |
| Gambar 4.18 Kode program Tampilan Add Supplier..... | 78 |
| Gambar 4.19 UI Add Supplier .....                   | 79 |
| Gambar 4.20 Kode program Add Supplier ke DB.....    | 79 |
| Gambar 4.21 Kode program UI Edit Supplier .....     | 80 |
| Gambar 4.22 UI Edit Supplier .....                  | 80 |
| Gambar 4.23 Kode program Update Supplier.....       | 81 |
| Gambar 4.24 Kode program UI Delete Supplier .....   | 81 |
| Gambar 4.25 Kode program Delete Supplier.....       | 81 |
| Gambar 4.26 Kode program List Supplier.....         | 82 |

|                                                        |     |
|--------------------------------------------------------|-----|
| Gambar 4.27 UI List Supplier.....                      | 82  |
| Gambar 4.28 Kode program UI Add Supplier .....         | 83  |
| Gambar 4.29 UI Add Pelanggan .....                     | 83  |
| Gambar 4.30 Kode program Add Pelanggan ke DB.....      | 84  |
| Gambar 4.31 Kode program Tampilan Edit Pelanggan ..... | 84  |
| Gambar 4.32 Kode program Edit Pelanggan .....          | 84  |
| Gambar 4.33 Kode program UI Delete Pelanggan .....     | 85  |
| Gambar 4.34 Kode program Delete Pelanggan.....         | 85  |
| Gambar 4.35 Kode program List Pelanggan.....           | 86  |
| Gambar 4.36 UI List Pelanggan.....                     | 86  |
| Gambar 4.37 Kode program UI Add Bahan Baku.....        | 87  |
| Gambar 4.38 UI Add Bahan Baku .....                    | 87  |
| Gambar 4.39 Kode program Add Bahan Baku ke DB.....     | 88  |
| Gambar 4.40 Kode program UI Edit Barang .....          | 88  |
| Gambar 4.41 Kode program Edit Bahan Baku .....         | 89  |
| Gambar 4.42 Kode program List Barang.....              | 89  |
| Gambar 4.43 Kode program UI Add Menu .....             | 90  |
| Gambar 4.44 Kode program Add Menu to DB.....           | 91  |
| Gambar 4.45 Kode program UI Edit Menu .....            | 91  |
| Gambar 4.46 UI Edit Menu.....                          | 92  |
| Gambar 4.47 Kode program Edit Menu.....                | 92  |
| Gambar 4.48 Kode program List Menu .....               | 94  |
| Gambar 4.49 Kode program UI Add Pembelian.....         | 95  |
| Gambar 4.50 UI Add Pembelian.....                      | 95  |
| Gambar 4.51 Kode program Pembelian ke DB .....         | 96  |
| Gambar 4.52 Kode program UI Edit Pembelian.....        | 97  |
| Gambar 4.53 Kode program Editing Pembelian .....       | 97  |
| Gambar 4.54 Kode program Delete Pembelian .....        | 98  |
| Gambar 4.55 Kode program UI Add Penjualan.....         | 99  |
| Gambar 4.56 UI Add Penjualan .....                     | 99  |
| Gambar 4.57 Kode program Adding Penjualan.....         | 102 |
| Gambar 4.58 Kode program UI Edit Penjualan .....       | 103 |

|                                                       |     |
|-------------------------------------------------------|-----|
| Gambar 4.59 UI Edit Penjualan .....                   | 104 |
| Gambar 4.60 Kode program Penjualan Edit .....         | 108 |
| Gambar 4.61 UI Delete Penjualan .....                 | 109 |
| Gambar 4.62 Kode program Delete Penjualan .....       | 109 |
| Gambar 4.63 Kode program UI Add Pemesanan.....        | 113 |
| Gambar 4.64 UI Add Pemesanan.....                     | 113 |
| Gambar 4.65 Kode program Input Pemesanan .....        | 114 |
| Gambar 4.66 Kode program UI Edit Pemesanan.....       | 115 |
| Gambar 4.67 Kode program Edit Pemesanan.....          | 116 |
| Gambar 4.68 Kode program UI Delete Pemesanan .....    | 116 |
| Gambar 4.69 Kode program Delete Pemesanan Ke DB ..... | 116 |
| Gambar 4.70 Kode program UI Report Pembelian.....     | 117 |
| Gambar 4.71 Kode program Report.....                  | 119 |
| Gambar 4.72 Laba-Rugi.....                            | 120 |
| Gambar 4.73 UI Laba-Rugi .....                        | 120 |

## DAFTAR TABEL

|                                          |     |
|------------------------------------------|-----|
| Tabel 3-1 Tabel User.....                | 18  |
| Tabel 3-2 Tabel Supplier.....            | 19  |
| Tabel 3-3 Tabel Pelanggan.....           | 19  |
| Tabel 3-4 Tabel Bahan Baku.....          | 19  |
| Tabel 3-5 Tabel Menu.....                | 19  |
| Tabel 3-6 Tabel Stock .....              | 20  |
| Tabel 3-7 Tabel Pembelian .....          | 20  |
| Tabel 3-8 Tabel Detail_Pembelian .....   | 20  |
| Tabel 3-9 Tabel Penjualan .....          | 20  |
| Tabel 3-10 Tabel Detail_Penjualan.....   | 21  |
| Tabel 3-11 Tabel Pemesanan .....         | 21  |
| Tabel 3-12 Tabel Detail_Pemesanan .....  | 21  |
| Tabel 5-1 Tes Case Login .....           | 121 |
| Tabel 5-2 Tes Case Add User .....        | 122 |
| Tabel 5-3 Tes Case Edit User.....        | 122 |
| Tabel 5-4 Tes Case Add Supplier .....    | 122 |
| Tabel 5-5 Tes Case Edit Supplier.....    | 123 |
| Tabel 5-6 Tes Case Add Pelanggan .....   | 123 |
| Tabel 5-7 Tes Case Edit Pelanggan .....  | 123 |
| Tabel 5-8 Tes Case Add Bahan Baku .....  | 124 |
| Tabel 5-9 Tes Case Edit Bahan Baku ..... | 124 |
| Tabel 5-10 Tes Case Add Menu.....        | 125 |
| Tabel 5-11 Tes Case Edit Menu.....       | 125 |
| Tabel 5-12 Tes Case Add Pembelian .....  | 125 |
| Tabel 5-13 Tes Case Edit Pembelian ..... | 126 |
| Tabel 5-14 Tes Case Add Penjualan .....  | 126 |
| Tabel 5-15 Tes Case Edit Penjualan ..... | 126 |
| Tabel 5-16 Tes Case Add Pemesanan.....   | 126 |
| Tabel 5-17 Tes Case Edit Pemesanan ..... | 127 |
| Tabel 5-18 Hasil Kuesioner .....         | 128 |

## DAFTAR SINGKATAN

|      |                             |
|------|-----------------------------|
| PHP  | Hypertext Preprocessor      |
| HTML | Hypertext Markup Language   |
| CSS  | Cascading Style Sheet       |
| ERD  | Entity Relationship Diagram |
| UML  | Unified Modelling Language  |
| UID  | User Interface Design       |
|      |                             |

