

## DAFTAR ISI

|                                      |       |
|--------------------------------------|-------|
| LEMBAR PERNYATAAN ORISINALITAS ..... | i     |
| ABSTRAK .....                        | ii    |
| ABSTRACT .....                       | iii   |
| KATA PENGANTAR .....                 | iv    |
| DAFTAR ISI .....                     | i     |
| DAFTAR GAMBAR .....                  | vi    |
| DAFTAR TABEL .....                   | xiv   |
| DAFTAR LAMPIRAN .....                | xvii  |
| DAFTAR ISTILAH .....                 | xviii |
| Bab I   Pendahuluan .....            | 1     |
| 1.1   Latar Belakang .....           | 1     |
| 1.2   Perumusan Masalah .....        | 3     |
| 1.3   Tujuan Penelitian .....        | 3     |
| 1.4   Batasan Penelitian .....       | 3     |
| 1.5   Manfaat Penelitian .....       | 4     |
| Bab II   Tinjauan Pustaka .....      | 5     |
| 2.1   Penelitian Terdahulu .....     | 5     |
| 2.2   Dasar Teori .....              | 7     |
| 2.2.1   Mitra Visual Group .....     | 7     |
| 2.2.2   Sistem Informasi .....       | 9     |
| 2.2.3   Rancang Bangun .....         | 9     |
| 2.2.4 <i>Website</i> .....           | 9     |
| 2.2.5   HTML .....                   | 10    |
| 2.2.6   Bootstrap .....              | 10    |
| 2.2.7   Mysql .....                  | 11    |

|         |                                                              |    |
|---------|--------------------------------------------------------------|----|
| 2.2.8   | Laragon .....                                                | 12 |
| 2.2.9   | PHP .....                                                    | 13 |
| 2.2.10  | Framework Laravel .....                                      | 14 |
| 2.2.11  | UML .....                                                    | 14 |
| 2.2.12  | <i>Blackbox Testing</i> .....                                | 19 |
| 2.2.13  | Metode <i>Prototype</i> .....                                | 20 |
| 2.2.14  | Alasan Pemilihan Teori, Kerangka Kerja, atau Mekanisme ..... | 21 |
| Bab III | Metodologi Penelitian .....                                  | 23 |
| 3.1     | Sistematika Penyelesaian Masalah .....                       | 23 |
| 3.2     | Tahap Awal .....                                             | 23 |
| 3.2.1   | Communication .....                                          | 24 |
| 3.2.2   | Quick Plan .....                                             | 25 |
| 3.3     | Modelling Quick Design .....                                 | 25 |
| 3.4     | Constuction of <i>Prototype</i> .....                        | 26 |
| 3.5     | Deployment <i>Delivery</i> and Feedback .....                | 26 |
| 3.6     | Tahap Akhir .....                                            | 26 |
| 3.7     | Alasan Pemilihan Metode .....                                | 27 |
| 3.8     | Jadwal Kegiatan .....                                        | 27 |
| Bab IV  | Pengumpulan dan pengolahan data .....                        | 28 |
| 4.1     | Pengumpulan Data .....                                       | 28 |
| 4.2     | Identifikasi kebutuhan Sistem .....                          | 29 |
| 4.3     | <i>User Story</i> .....                                      | 32 |
| 4.4     | <i>Use Case Diagram</i> .....                                | 39 |
| 4.5     | Iterasi Pengembangan Website .....                           | 40 |
| 4.6     | Pengembangan Iterasi Pertama .....                           | 42 |
| 4.6.1   | <i>Design and prototyping</i> .....                          | 42 |

|        |                                      |     |
|--------|--------------------------------------|-----|
| 4.7    | Pengembangan Iterasi Kedua .....     | 180 |
| 4.7.2  | Class Diagram .....                  | 208 |
| Bab V  | analisis dan pembahasan .....        | 210 |
| 5.1    | Pembuatan Aplikasi.....              | 210 |
| 5.1.1  | Halaman <i>Home</i> .....            | 210 |
| 5.1.2  | Halaman Portofolio .....             | 211 |
| 5.1.3  | Halaman Layanan.....                 | 212 |
| 5.1.4  | Halaman Tentang Kami .....           | 213 |
| 5.1.5  | Halaman Produk.....                  | 214 |
| 5.1.6  | Halaman Detail Produk .....          | 215 |
| 5.1.7  | Halaman Kontak.....                  | 216 |
| 5.1.8  | Halaman <i>Login</i> .....           | 217 |
| 5.1.9  | Halaman Data Produk .....            | 218 |
| 5.1.10 | <i>Form</i> Tambah Produk .....      | 219 |
| 5.1.11 | <i>Form</i> Edit Produk.....         | 219 |
| 5.1.12 | Konfirmasi Hapus Produk.....         | 220 |
| 5.1.13 | Halaman Data Merek .....             | 221 |
| 5.1.14 | <i>Form</i> Tambah Merek .....       | 221 |
| 5.1.15 | <i>Form</i> Edit Merek.....          | 222 |
| 5.1.16 | Konfirmasi Hapus Merek.....          | 222 |
| 5.1.17 | Halaman Data Kategori.....           | 223 |
| 5.1.18 | <i>Form</i> Tambah Kategori.....     | 223 |
| 5.1.19 | <i>Form</i> Edit Kategori .....      | 224 |
| 5.1.20 | Konfirmasi Hapus Kategori .....      | 224 |
| 5.1.21 | Halaman Data Subkategori .....       | 225 |
| 5.1.22 | <i>Form</i> Tambah Subkategori ..... | 226 |

|        |                                                                     |     |
|--------|---------------------------------------------------------------------|-----|
| 5.1.23 | <i>Form</i> Edit Subkategori .....                                  | 226 |
| 5.1.24 | Konfirmasi Hapus Subkategori .....                                  | 227 |
| 5.1.25 | <i>Form</i> Tambah Subkategori2 .....                               | 227 |
| 5.1.26 | <i>Form</i> Edit Subkategori2 .....                                 | 228 |
| 5.1.27 | Konfirmasi Hapus Subkategori2 .....                                 | 228 |
| 5.1.28 | Halaman <i>Setting</i> Profil .....                                 | 229 |
| 5.1.29 | Halaman Data Target Sales .....                                     | 229 |
| 5.1.30 | <i>Form</i> Tambah Target Sales .....                               | 230 |
| 5.1.31 | <i>Form</i> Edit Target Sales .....                                 | 230 |
| 5.1.32 | Halaman Cetak Laporan Target Penjualan Sales .....                  | 231 |
| 5.1.33 | Halaman Data List Sales .....                                       | 231 |
| 5.1.34 | Halaman Detail Data Sales .....                                     | 232 |
| 5.1.35 | Halaman Cetak Laporan Riwayat Sales .....                           | 232 |
| 5.1.36 | Halaman Data Penjualan Semua Sales .....                            | 233 |
| 5.1.37 | <i>Form Assign</i> Sales .....                                      | 233 |
| 5.1.38 | Halaman Cetak Rekap Data Penjualan Semua Sales .....                | 234 |
| 5.1.39 | Halaman Detail Penjualan .....                                      | 235 |
| 5.1.40 | Halaman <i>Dashboard</i> Sales .....                                | 236 |
| 5.1.41 | Halaman Data Penjualan Pribadi Sales .....                          | 237 |
| 5.1.42 | <i>Form</i> Follow Up Penjualan Sales .....                         | 237 |
| 5.1.43 | <i>Form</i> Lengkapi Penjualan Sales .....                          | 238 |
| 5.1.44 | <i>Form</i> Upload Dokumentasi <i>Meeting</i> Penjualan Sales ..... | 238 |
| 5.1.45 | <i>Form</i> Ubah Status Penjualan Sales .....                       | 239 |
| 5.1.46 | <i>Form</i> Upload Bukti Penjualan Sales .....                      | 239 |
| 5.2    | <i>Blackbox Testing</i> .....                                       | 240 |
| 5.2.1  | <i>Role</i> Calon Pelanggan .....                                   | 240 |

|                |                                     |     |
|----------------|-------------------------------------|-----|
| 5.2.2          | <i>Role Admin</i> .....             | 242 |
| 5.2.3          | <i>Role Sales</i> .....             | 245 |
| 5.2.4          | <i>Role Admin &amp; Sales</i> ..... | 246 |
| Bab VI         | Kesimpulan dan saran.....           | 249 |
| 6.1            | Kesimpulan.....                     | 249 |
| 6.2            | Saran.....                          | 250 |
| Daftar Pustaka | .....                               | 251 |