

## DAFTAR ISI

Halaman

|  |     |
|--|-----|
| ABSTRAK .....                              | i   |
| KATA PENGANTAR .....                       | ii  |
| DAFTAR ISI .....                           | v   |
| DAFTAR TABEL .....                         | ix  |
| DAFTAR GAMBAR .....                        | x   |
| DAFTAR LAMPIRAN .....                      | xii |
| <br>                                       |     |
| BAB I PENDAHULUAN .....                    | 1   |
| 1.1 Latar Belakang .....                   | 1   |
| 1.2 Perumusan Masalah .....                | 3   |
| 1.3 Batasan Masalah .....                  | 3   |
| 1.4 Tujuan .....                           | 3   |
| 1.5 Kontribusi .....                       | 4   |
| 1.6 Sistematika Penulisan .....            | 4   |
| <br>                                       |     |
| BAB II GAMBARAN UMUM PERUSAHAAN .....      | 5   |
| 2.1 Sejarah Singkat Perusahaan .....       | 5   |
| 2.2 Visi, Misi dan Tujuan Perusahaan ..... | 6   |
| 2.2.1 Visi Perusahaan.....                 | 6   |
| 2.2.2 Misi Perusahaan .....                | 6   |
| 2.2.3 Tujuan Perusahaan .....              | 6   |
| 2.3 Struktur Organisasi Perusahaan .....   | 7   |
| 2.4 Uraian Jabatan dan Tugas .....         | 7   |
| <br>                                       |     |
| BAB III LANDASAN TEORI .....               | 13  |

|        |   |    |
|--------|---|----|
| 3.1    | Aplikasi.....                           | 14 |
| 3.2    | Web Online.....                         | 14 |
| 3.3    | Jurnal.....                             | 15 |
| 3.4    | Jurnal Penilitian .....                 | 19 |
| 3.5    | Jurnal Penilitian .....                 | 20 |
| 3.6    | Informasi.....                          | 15 |
| 3.7    | Kategori .....                          | 15 |
| 3.8    | Analisa dan Desain Sistem .....         | 15 |
| 3.9    | System Flow .....                       | 16 |
| 3.10   | <i>Data Flow Diagram (DFD)</i> .....    | 18 |
| 3.11   | Simbol – Simbol yang digunakan DFD..... | 18 |
| 3.12   | Context Diagram.....                    | 19 |
| 3.13   | Data Flow Diagram Level 0 .....         | 19 |
| 3.13.1 | Data Flow Diagram Level 1 .....         | 20 |
| 3.14   | Entity Relational Diagram .....         | 20 |
| 3.15   | Konsep Dasar Basis Data.....            | 20 |
| 3.15.1 | Sistem Basis Data .....                 | 20 |
| 3.16   | Database Management System .....        | 21 |
| 3.16.1 | Bahasa – Bahasa DBMS .....              | 21 |
| 3.16.2 | Fungsi DBMS .....                       | 22 |
|        | BAB IV DESKRIPSI PERKERJAAN .....       | 24 |
| 4.1    | Analisa Sistem .....                    | 24 |
| 4.2    | Mendesain.....                          | 25 |

|  |           |
|--|-----------|
| 4.2.1 System Flow .....                          | 25        |
| 4.2.2 Context Diagram.....                       | 25        |
| 4.2.3 Data Flow Diagram.....                     | 29        |
| 4.2.4 Entity Relationship Diagram (ERD) .....    | 29        |
| 4.2.5 Database Management System .....           | 31        |
| 4.2.6 Desain Input / Otput .....                 | 35        |
| 4.3 Pembahasan Terhadap Implementasi Sistem..... | 40        |
| 4.4 Mengimplementasi Sistem .....                | 48        |
| <b>BAB V PENUTUP .....</b>                       | <b>49</b> |
| 5.1 Kesimpulan.....                              | 49        |
| 5.2 Saran .....                                  | 49        |
| <b>DAFTAR PUSTAKA .....</b>                      | <b>51</b> |
| <b>BIODATA .....</b>                             | <b>52</b> |
| <b>LAMPIRAN .....</b>                            | <b>53</b> |
| Source Coode .....                               | 58        |