

## DAFTAR ISI

|   |             |
|---|-------------|
| <b>SURAT PERNYATAAN MENGENAI ORISINALITAS TUGAS AKHIR, KESEDIAAN PUBLIKASI DAN PELIMPAHAN HAK CIPTA .....</b> | <b>ii</b>   |
| <b>KATA PENGANTAR.....</b>  | <b>iii</b>  |
| <b>ABSTRAK .....</b>  | <b>iv</b>   |
| <b>ABSTRACT.....</b>  | <b>v</b>    |
| <b>DAFTAR ISI.....</b>  | <b>vi</b>   |
| <b>DAFTAR GAMBAR.....</b>   | <b>viii</b> |
| <b>DAFTAR TABEL .....</b>   | <b>x</b>    |
| <b>DAFTAR LAMPIRAN .....</b>  | <b>xi</b>   |
| <b>BAB 1 PENDAHULUAN .....</b>  | <b>1</b>    |
| <b>1.1. Latar Belakang.....</b>   | <b>1</b>    |
| <b>1.2. Identifikasi dan Rumusan Masalah.....</b>   | <b>2</b>    |
| <b>1.2.1. Identifikasi Masalah .....</b>  | <b>2</b>    |
| <b>1.2.2. Rumusan Masalah.....</b>  | <b>2</b>    |
| <b>1.3. Ruang Lingkup dan Batasan Masalah.....</b>  | <b>2</b>    |
| <b>1.3.1 Ruang lingkup .....</b>  | <b>2</b>    |
| <b>1.3.2 Batasan Masalah .....</b>  | <b>3</b>    |
| <b>1.4. Maksud dan Tujuan Penelitian .....</b>  | <b>3</b>    |
| <b>1.4.1. Maksud Penelitian.....</b>  | <b>3</b>    |
| <b>1.4.2. Tujuan Penelitian.....</b>  | <b>3</b>    |
| <b>1.5. Sistematik Penulisan.....</b>   | <b>4</b>    |
| <b>BAB 2 STUDI PUSTAKA .....</b>  | <b>5</b>    |
| <b>2.1. Teori Dasar .....</b>   | <b>5</b>    |
| <b>2.2. Literature Review .....</b>   | <b>19</b>   |
| <b>BAB 3 METODE PENELITIAN.....</b>   | <b>24</b>   |
| <b>3.1 Objek Penelitian.....</b>  | <b>24</b>   |
| <b>3.2 Metode penelitian.....</b>   | <b>24</b>   |
| <b>3.3 Metode Pengumpulan Data.....</b>   | <b>24</b>   |
| <b>3.4 Analisis Sistem berjalan .....</b>   | <b>26</b>   |
| <b>3.5 Analisis Dokumen .....</b>   | <b>27</b>   |
| <b>3.6 Analisis Kebutuhan Sistem .....</b>  | <b>28</b>   |
| <b>BAB 4 HASIL DAN ANALISIS PENELITIAN.....</b>   | <b>30</b>   |

|                     |  |    |
|---------------------|--|----|
| 4.1.                | Analisis Perancangan Sistem .....      | 30 |
| 4.2.                | Perancangan Diagram Sistem Usulan..... | 30 |
| 4.3.                | Perancangan Antar muka .....           | 68 |
| 4.4.                | Perancangan Implementasi.....          | 77 |
| BAB V               | .....                                  | 79 |
| 5.1.                | Kesimpulan.....                        | 79 |
| 5.2.                | Saran .....                            | 80 |
| DAFTAR PUSTAKA      | .....                                  | 81 |
| LAMPIRAN - LAMPIRAN | .....                                  | 83 |

