

## DAFTAR ISI

|  | Halaman     |
|--|-------------|
| <b>PERNYATAAN.....</b>                                   | <b>iii</b>  |
| <b>HALAMAN PERSETUJUAN .....</b>                         | <b>iv</b>   |
| <b>HALAMAN PENGESAHAN.....</b>                           | <b>v</b>    |
| <b>HALAMAN PERSEMAHAN .....</b>                          | <b>vi</b>   |
| <b>HALAMAN MOTO .....</b>                                | <b>vii</b>  |
| <b>RIWAYAT HIDUP .....</b>                               | <b>viii</b> |
| <b>INTISARI .....</b>                                    | <b>ix</b>   |
| <b>ABSTRACT .....</b>                                    | <b>x</b>    |
| <b>PRAKATA .....</b>                                     | <b>xi</b>   |
| <b>DAFTAR ISI.....</b>                                   | <b>xii</b>  |
| <b>DAFTAR TABEL .....</b>                                | <b>xiv</b>  |
| <b>DAFTAR GAMBAR.....</b>                                | <b>xv</b>   |
| <b>DAFTAR LAMPIRAN .....</b>                             | <b>xvii</b> |
| <b>BAB I PENDAHULUAN.....</b>                            | <b>1</b>    |
| 1.1 Latar Belakang .....                                 | 1           |
| 1.2 Identifikasi Masalah .....                           | 2           |
| 1.3 Rumusan Masalah .....                                | 2           |
| 1.4 Batasan Masalah.....                                 | 2           |
| 1.5 Tujuan Penelitian.....                               | 3           |
| 1.6 Manfaat Penelitian.....                              | 3           |
| 1.7 Sistematika Penulisan.....                           | 4           |
| <b>BAB II TINJAUAN PUSTAKA.....</b>                      | <b>5</b>    |
| 2.1 Data .....   | 5           |
| 2.2 Sistem .....   | 5           |
| 2.3 Informasi .....                                      | 5           |
| 2.4 Sistem Informasi .....                               | 6           |
| 2.5 Basis Data.....                                      | 6           |
| 2.6 Jamaah Dakwah.....                                   | 7           |
| 2.7 Metode <i>Relational Unified Process</i> (RUP) ..... | 8           |
| 2.7.1 Fase <i>Relational Unified Process</i> (RUP).....  | 8           |
| 2.8 Web Based .....                                      | 9           |
| 2.8.1 PHP .....  | 10          |
| 2.8.2 MySql.....   | 10          |
| 2.8.3 XAMP .....   | 10          |
| 2.9 UML ( <i>Unified Modelling Language</i> ) .....      | 11          |
| 2.9.1 <i>Use Case Diagram</i> .....                      | 11          |
| 2.9.2 <i>Activity Diagram</i> .....                      | 12          |
| 2.9.3 <i>Class Diagram</i> .....                         | 13          |

|   |           |
|---|-----------|
| 2.10 Pengujian <i>Black Box Testing</i> .....         | 14        |
| 2.11 Penelitian Terdahulu .....                       | 14        |
| <b>BAB III METODOLOGI PENELITIAN .....</b>            | <b>16</b> |
| 3.1 Tempat Penelitian.....                            | 16        |
| 3.2 Metode Pengumpulan Data .....                     | 16        |
| 3.3 Metode Pengembangan Sistem .....                  | 18        |
| 3.3.1 <i>Inception</i> (Permulaan).....               | 18        |
| 3.3.2 <i>Elaboration</i> (Perluasan/Perencanaan)..... | 18        |
| 3.3.3 <i>Construction</i> (konstruksi).....           | 32        |
| 3.3.4 <i>Transition</i> (Transisi) .....              | 32        |
| 3.4 Alat dan Bahan Penelitian .....                   | 33        |
| 3.4.1 Perangkat Keras .....                           | 33        |
| 3.4.2 Perangkat Lunak.....                            | 33        |
| 3.4.3 Kebutuhan Fungsional .....                      | 33        |
| 3.4.4 Kebutuhan Non Fungsional.....                   | 34        |
| <b>BAB IV HASIL DAN PEMBAHASAN .....</b>              | <b>36</b> |
| 4.1 Pembahasan Hasil Pengujian .....                  | 36        |
| 4.1.1 Perangkat Lunak.....                            | 36        |
| 4.1.2 Perangkat Keras .....                           | 36        |
| 4.2 Implementasi Program .....                        | 36        |
| 4.2.1 Implementasi Bagian Admin .....                 | 36        |
| 4.2.2 Rancangan Bagian Ketua .....                    | 43        |
| 4.2.3 Rancangan Bagian Calon Jamaah .....             | 47        |
| 4.3 Pengujian Sistem .....                            | 50        |
| <b>BAB V KESIMPULAN DAN SARAN .....</b>               | <b>52</b> |
| 5.1 Kesimpulan.....                                   | 52        |
| 5.2 Saran .....                                       | 52        |
| <b>DAFTAR PUSTAKA .....</b>                           | <b>53</b> |
| <b>LAMPIRAN.....</b>                                  | <b>55</b> |