

DAFTAR ISI

| | |
|-------------------------------------|------|
| HALAMAN SAMBUTAN | i |
| HALAMAN JUDUL..... | ii |
| HALAMAN PERSETUJUAN | iii |
| HALAMAN PENGESAHAN..... | iv |
| HALAMAN PERNYATAAN KEASLIAN | v |
| HALAMAN PERSEMBAHAN | vi |
| HALAMAN MOTTO | vii |
| KATA PENGANTAR | viii |
| DAFTAR ISI..... | x |
| DAFTAR TABEL..... | xii |
| DAFTAR GAMBAR | xiii |
| DAFTAR LAMPIRAN..... | xv |
| INTISARI..... | xvi |
| <i>ABSTRACT</i> | xvii |
| BAB I PENDAHULUAN..... | 1 |
| A. Latar Belakang Masalah | 1 |
| B. Rumusan Masalah..... | 4 |
| C. Batasan Masalah | 4 |
| D. Tujuan Penelitian | 4 |
| E. Manfaat Penelitian | 5 |
| BAB II TINJAUAN PUSTAKA..... | 6 |
| A. Landasan Teori..... | 6 |
| B. Penelitian Sebelumnya..... | 15 |
| BAB III METODE PENELITIAN..... | 20 |
| A. Tempat dan Waktu Penelitian..... | 20 |
| B. Metode Pengumpulan Data..... | 20 |
| C. Alat dan Bahan Penelitian..... | 22 |
| D. Konsep Penelitian | 23 |
| BAB IV HASIL DAN PEMBAHASAN | 30 |

| | |
|--|----|
| A. Perencanaan (<i>Planning</i>)..... | 30 |
| B. <i>Analysis</i> | 31 |
| C. Desain (<i>Design</i>) & Pengembangan (<i>Development</i>)..... | 34 |
| D. Uji Coba (<i>Testing</i>) | 54 |
| E. Implementasi (<i>Implementation</i>) & Pemeliharaan (<i>Maintenance</i>)..... | 62 |
| BAB V PENUTUP..... | 74 |
| A. Kesimpulan | 74 |
| B. Saran | 74 |

DAFTAR PUSTAKA

LAMPIRAN



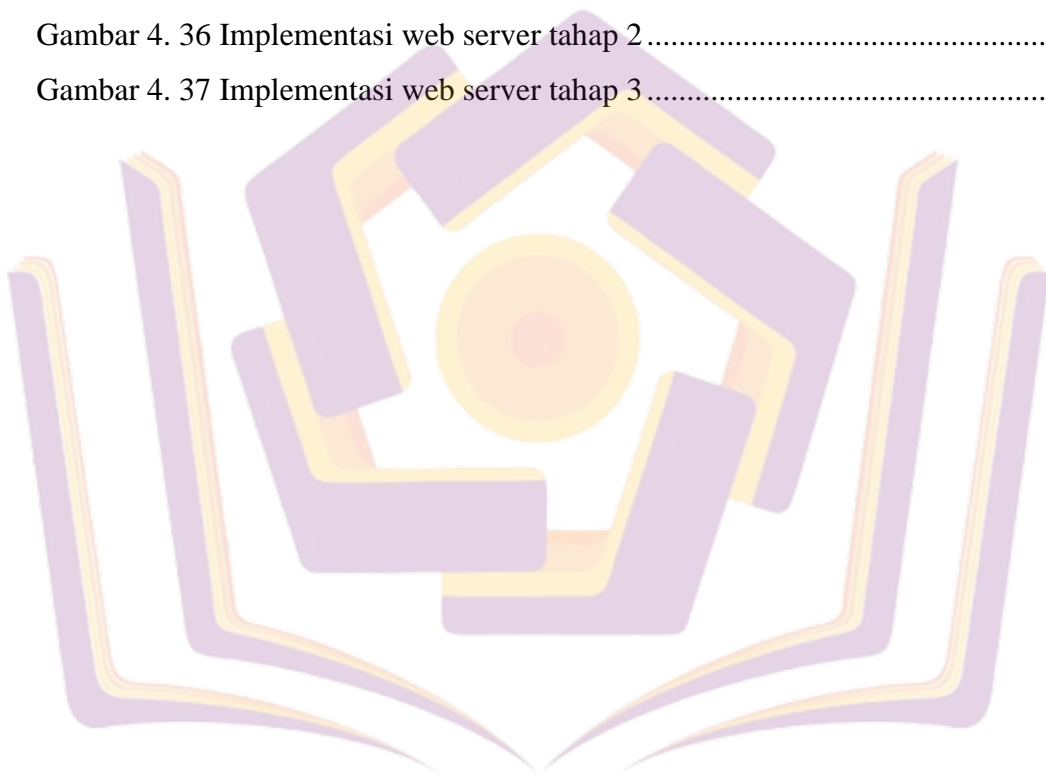
DAFTAR TABEL

| | |
|--|----|
| Tabel 2. 1 Simbol Use Case | 14 |
| Tabel 2. 2 Simbol Activity Diagram | 15 |
| Tabel 2. 3 Perbandingan Penelitian..... | 20 |
| Tabel 4. 1 Tabel User | 46 |
| Tabel 4. 2 Tabel Messages | 46 |
| Tabel 4. 3 Tabel comments | 47 |
| Tabel 4. 4 Tabel replies | 47 |
| Tabel 4. 5 Tabel like..... | 47 |
| Tabel 4. 6 Rencana Uji..... | 54 |
| Tabel 4. 8 Tabel pengujian login..... | 55 |
| Tabel 4. 10 Pengujian tambah user | 56 |
| Tabel 4. 11 Pengujian edit user | 57 |
| Tabel 4. 12 Tabel pengujian tampil dan hapus user..... | 57 |
| Tabel 4. 13 Pengujian dashboard admin | 58 |
| Tabel 4. 14 Pengujian edit profil..... | 58 |
| Tabel 4. 15 Pengujian tampil forum..... | 59 |
| Tabel 4. 16 pengujian buat postingan | 59 |
| Tabel 4. 17 Pengujian edit postingan | 60 |
| Tabel 4. 18 Pengujian hapus postingan..... | 60 |
| Tabel 4. 19 Pengujian buat komentar..... | 60 |
| Tabel 4. 20 Pengujian edit komentar..... | 61 |
| Tabel 4. 21 Pengujian hapus komentar | 61 |
| Tabel 4. 22 Pengujian buat balasan..... | 61 |
| Tabel 4. 23 Pengujian edit balasan..... | 62 |
| Tabel 4. 24 Pengujian hapus balasan | 62 |
| Tabel 4. 25 Pengujian akhir | 72 |

DAFTAR GAMBAR

| | |
|---|----|
| Gambar 3. 1 Kerangka berpikir..... | 24 |
| Gambar 3. 2 Metode WDLC..... | 27 |
| Gambar 4. 1 <i>Use Case Diagram</i> | 35 |
| Gambar 4. 2 Activity Diagram Login Alumni | 37 |
| Gambar 4. 3 Activity Diagram <i>Edit Profile</i> | 38 |
| Gambar 4. 4 Activity Diagram Login Admin | 39 |
| Gambar 4. 5 Activity Diagram Tambah <i>User</i> | 40 |
| Gambar 4. 6 Activity Diagram <i>Kelola Profil</i> | 41 |
| Gambar 4. 7 Activity Diagram Login Mitra | 42 |
| Gambar 4. 8 Activity Diagram Edit Profile Mitra | 43 |
| Gambar 4. 9 Activity Diagram Fitur Forum | 44 |
| Gambar 4. 10 Class Diagram | 45 |
| Gambar 4. 11 Halaman <i>Login</i> | 48 |
| Gambar 4. 12 Popup password salah | 48 |
| Gambar 4. 13 Popup login berhasil..... | 49 |
| Gambar 4. 14 Halaman dashboard admin..... | 49 |
| Gambar 4. 15 Halaman <i>user admin alumni</i> | 50 |
| Gambar 4. 16 Halaman forum..... | 51 |
| Gambar 4. 17 Fitur komentar | 51 |
| Gambar 4. 18 Tombol <i>logout</i> | 52 |
| Gambar 4. 19 Popup berhasil <i>logout</i> | 52 |
| Gambar 4. 20 Halaman <i>user</i> | 53 |
| Gambar 4. 21 Halaman profil..... | 53 |
| Gambar 4. 22 Halaman <i>Login</i> | 63 |
| Gambar 4. 23 Password salah | 64 |
| Gambar 4. 24 Login Berhasil | 64 |
| Gambar 4. 25 Dashboard Admin | 65 |
| Gambar 4. 26 Daftar <i>User</i> | 65 |
| Gambar 4. 27 Tambah <i>User</i> | 66 |

| | |
|--|----|
| Gambar 4. 28 Halaman Forum..... | 67 |
| Gambar 4. 29 komentar dan balasan | 67 |
| Gambar 4. 30 Logout Admin | 68 |
| Gambar 4. 31 Logout alumni | 68 |
| Gambar 4. 32 Logout mitra..... | 68 |
| Gambar 4. 33 Halaman <i>User</i> | 69 |
| Gambar 4. 34 Halaman profile..... | 69 |
| Gambar 4. 35 Implementasi web server tahap 1 | 70 |
| Gambar 4. 36 Implementasi web server tahap 2..... | 71 |
| Gambar 4. 37 Implementasi web server tahap 3..... | 71 |



DAFTAR LAMPIRAN

Lampiran 1. Website Alumni Prodi Informatika

Lampiran 2. Kartu Bimbingan

